Periodic Review Report
NYSDEC BCP Site #C130140
Reporting Period:
February 1, 2024 to January 31, 2025

Location:

Former Darby Drugs Distribution Center
80-100 Banks Avenue
Rockville Center, New York, 11570

Prepared for:

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LaBella Project No. 2244066

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1.0 INTRODUCTION

LaBella Associates, D.P.C. (LaBella) is pleased to submit this Periodic Review Report covering the reporting period of February 1, 2024 to January 31, 2025 for the Former Darby Drugs Distribution Center property located at 80-100 Banks Avenue, Rockville Center, 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. C130140. A Certificate of Completion (COC) was issued for the Site on December 19, 2011. A Site Location Map is included as **Figure 1**.

The Site tax parcel is located in the Village of Rockville Centre, Nassau County, New York and is identified on the Nassau County Tax Map as Section 38, Block 539, Lots 27 and 30. The Site tax parcel is an approximately 7.1-acre area and is bounded by an apartment complex to the north, industrial buildings and Nassau Street to the south, industrial buildings and Banks Avenue to the east, and RVC's Morgan Day's Park and Smith Pond to the west.

LaBella was retained by Laurel Environmental Geosciences, D.P.C. (Laurel) 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, which includes Site history, investigation and remediation history, is based on excerpts from prior reports for the Site.

2.1 Site History

Initially, both 80 and 100 Banks Avenue parcels were owned by the RVC Urban Renewal Agency before being sold to various entities. The 80 Banks Avenue parcel was sold to a partnership in 1971 and later purchased by Darby Drug Co., Inc. in 1978. Similarly, the 100 Banks Avenue parcel was owned by the RVC Urban Renewal Agency until 1972, then transferred to Stafgo Corporation, and eventually merged with Darby Drug Co., Inc. in 1975. By 1993, both properties were under the ownership of Darby Drug Group Companies, Inc.

In 2007, Avalon Bay Communities, Inc. purchased the Site from Darby Drug Co. and took over responsibility for Site remediation. Demolition of the buildings at 100 Banks Avenue was completed in April 2009, and on 80 Banks Avenue in July 2010. The fee title was transferred to the Town of Hempstead Industrial Development Agency in 2010; however, Avalon Bay Communities, Inc. retained beneficial ownership through a lease-back arrangement. The Site is currently developed with two multi-story residential apartment buildings.

2.2 Investigation History

The chlorinated solvent, tetrachloroethylene (PCE), was first identified in shallow soil beneath the southwestern portion of the building during a Phase II investigation performed at the Site in November 2003. It is believed that PCE may have been released between 1972 and 1978 during the time that Downen-Zier Knits, Inc. leased the southern portion of the Site (80 Banks Avenue).

A remedial investigation (RI) and subsequent Supplemental RIs identified significant shallow soil contamination and deeper soil contamination consisting of PCE and its degradation products exceeding NYSDEC Unrestricted Use Soil Cleanup Objectives (SCOs) on the southwest portion of the Site roughly beneath the former southern warehouse building and in two smaller areas in the vicinity of storm water drainage structures in the western parking lot area. PCE and its degradation products were not detected at concentrations more than their respective Unrestricted Use SCOs in soil samples collected from the northern and or eastern portions of the Site.

From the investigation it was determined that Site subsurface consisted of a shallow water bearing zone under saturated conditions from approximately 5-ft to 15-ft below ground surface (bgs). From approximately 15-ft bgs to 35-ft bgs it was reported that a 20-ft thick clay layer was observed that acts as a confining layer. The intermediate level water bearing zone is present under confined conditions from approximately 35-ft to 55-ft bgs. At approximately 55-ft bgs, it was reported that an approximately 3-ft to 5-ft thick clay confining layer was observed. The deep water-bearing zone is present below approximately 60-ft bgs. Groundwater impacts above NYSDEC Ambient Water Quality Standards (AWQS) primarily consisted of PCE and associated breakdown products. The shallow groundwater was found to contain elevated dissolved PCE concentrations in the southwestern portion of the Site and groundwater flow direction at the time of the investigations was found to be in the southernly direction. Additionally, PCE impacted groundwater was identified in the intermediate depth groundwater zone likely as result of historic discharge of PCE impacted waters to diffusion wells installed in 1971 and through groundwater migration through penetrations in the subsurface clay layer resulting from boreholes of those diffusion wells. Due to the presence of confining layers and the low hydraulic conductivity of the deeper zone, significant groundwater impacts were limited to shallow and intermediate water bearing zones.

Elevated PCE concentrations were also found in four (4) of twelve (12) soil vapor samples collected at the Site and elevated soil vapor in the 80 Banks Avenue portion of the Site was found to warrant mitigation if they were to be found beneath a foundation of occupied building space with the highest PCE soil vapor concentration detected at 1,680,000 micrograms per cubic meter (ug/m^3).

Following remedial actions completed at the Site which are described in Section 2.3, a groundwater flow study was conducted in 2019 to assess the groundwater flow within the sandy deposit overlying the clay layer located approximately 12-ft to 15-ft bgs. Data indicated a consistent groundwater flow direction converging at a sump in the current Site building garage during the study period. The study concluded that routine operation of the sump pump may produce, on a continuous basis, a sufficient depression in the water table to maintain hydraulic control of the shallow groundwater to the west and southwest sides of the building, extending to the property boundary. A 2020 study aimed to confirm if the sump maintained hydraulic control of impacted groundwater over a longer time period with a more extensive groundwater study using existing piezometers and four (4) additional piezometers. Groundwater elevations collected showed groundwater flow direction towards the sump during the one-month period.

2.3 Remedial Actions Completed at the Site

The Site was remediated following the NYSDEC-approved Interim Remedial Measure Work Plan (October 2005) and its addendum (April 2009) as well as in accordance with the NYSDEC-approved Remedial Action Work Plan (June 28, 2011). The key remedial actions included:

1. **Excavation and Disposal of Contaminated Soils:**

    - A total of 14,240 tons of PCE-impacted soils, including 5,160 tons of hazardous soils, were excavated from the southern portion of the Site. This excavation targeted soil/fill exceeding Unrestricted Use SCOs down to depths of 15-ft to 22-ft bgs.
    - Potassium permanganate was applied at the base of the excavations to treat residual contamination before backfilling with clean soils.

2. **Groundwater Treatment:**

    - Prior to excavation activities, Dense Non-Aqueous Phase Liquid (DNAPL) recovery and Vacuum Enhanced Fluid Recovery (VEFR) were implemented to aid in the recovery of DNAPL.
    - During the IRM excavation and building foundation construction in the southern portion of the Site, 12.7 million gallons of PCE-impacted groundwater were removed, treated, and discharged to the RVC stormwater system.

3. **Composite Cover System:**

    - A composite cover system was installed across the Site to prevent human exposure to remaining contaminated soil. This system included a minimum of two feet of clean soil, asphalt pavement, concrete-covered sidewalks, or concrete building slabs.
    - A demarcation barrier of orange plastic construction fencing was installed below a majority of the cover areas with the exception of some areas with concrete slabs.

4. **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.

5. **Installation and Startup of a Groundwater Extraction and Treatment System (GWET)**

    - Significant construction of the (groundwater extraction and treatment system) GWET was completed by October 2011 to provide plume stabilization and hydraulic control of the volatile organic compound (VOC) plume at the property.
    - Three (3) extraction wells were installed along the western and southern property boundary which were piped back to an ex-situ treatment system consisting of bag filters, shallow air stripper tray, blower, piping, valves, gauges, instrumentation and controls.
    - The groundwater extraction wells were constructed of 4-inch diameter steel casing connected to 4-inch diameter stainless steel well screen followed by 10-ft of a 4-inch diameter steel casing sump. A ½ horsepower (HP) submersible pump was installed within each well sump.
    - Extraction well piping was manifolded together at the treatment system enclosure and piped through a set of three bag filters to remove particulates, then through the

low-profile air stripper to remove VOCs from the passing water. Water was then discharged to the municipal storm water system through buried piping.
    - More information about the GWET and its current components and operation are described in section 4.2.

Following the source area removal of impacts, some impacts remain at the Site. PCE concentrations in soil remain in various locations above Unrestricted Use SCOs typically at depths greater than 13-ft bgs in the southwestern portion of the Site. Additionally, groundwater impacts remain above NYSDEC AWQS in the southwestern portion of the Site.

Following the completion of the remedial excavations, 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 soil impacts with contaminant concentrations above Unrestricted Use SCOs. In addition, the SMP outlined institutional and engineering controls to be certified annually in Periodic Review Reports.

3.0 INSTITUTIONAL AND ENGINEERING CONTROLS (IC/EC)

3.1 IC/EC Certification

Institutional and engineering control (IC/EC) certifications are provided by a designated representative of Avalon Bay Communities, Inc., and a Professional Engineer in the State of New York working for on behalf of Avalon Bay Communities, Inc. 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 residential use and any other uses permitted under applicable laws, to the extent not inconsistent with 6 NYCRR Part 375-1.8(g)(2(ii), provided that the long-term engineering controls and institutional controls included in the SMP are employed;
2. The property may not be used for a higher-level use, such as unrestricted use, without additional remediation and amendment of the environmental easement, as approved by the NYSDEC;
3. The NYSDEC shall be notified of excavations below two feet deep and any such excavation will be completed in accordance with the excavation work plan in the SMP;
4. Use of the lower level of the building on the southern portion of the Site in a manner than includes any enclosed and inhabited spaces, without implementation of the measures set forth in the SMP, is prohibited (the lower level is currently utilized as an open-air garage);
5. All ECs must be operated and maintained as specified in the SMP;
6. All ECs must be inspected at a frequency and in a manner defined in the SMP;
7. Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;
8. Data and information pertinent to Site management must be reported at the frequency and in a manner as defined in the SMP;
9. All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP;

10. Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;
11. Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP;
12. Access to the Site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easement;
13. The use of groundwater underlying the property is prohibited without necessary water quality treatment rendering it safe for intended use; and,
14. Vegetable gardens and farming on the property are prohibited.

3.3 Engineering Controls

1. **Composite Cover system**

   A composite cover system was installed across the Site to prevent human exposure to remaining contaminated soil. This system included a minimum of two feet of clean soil, asphalt pavement, concrete-covered sidewalks, or concrete building slabs. More information about the cover system is provided in section 4.1.1.

2. **Groundwater Extraction and Treatment (GWET) System**

   In order to provide hydraulic control and prevent impacted groundwater from leaving the Site, a GWET system was installed and operated with extraction wells located in the shallow zone (down to 15-ft bgs) along the western and southern property boundary. The extraction wells remain in place but are not currently in operation. As previously reported and approved by the NYSDEC in previous PRRs, hydraulic control is being maintained through the operation of the sub-slab water management system (SSWMS) consisting of two sump pumps and a french drain system located in the parking garage has been used in place of the recovery wells to establish hydraulic control and pipe water to the ex-situ treatment system. The sumps and the extraction wells are piped to an ex-situ treatment system consisting of filters and an air stripper tray. Treated water is discharged to the municipal storm water system and effluent air is piped to the roof of the Site building for discharge. More information regarding the GWET is provided in Sections 4.1.2 and 4.2.

3.4 Deviations

No deviations from approved plans were noted during the reporting period.

4.0 MONITORING DURING THE REPORTING PERIOD

For the purposes of this report, Quarter 1 (Q1) refers to months of February through April of 2024, Quarter 2 (Q2) refers to the months of May through July 2024, Quarter 3 (Q3) refers to the months of August through October 2024 and Quarter 4 (Q4) refers to the months of November and December of 2024 and January of 2025. The monitoring/inspection program which is defined in the SMP for the Ssite is summarized in Table 1.

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, Building Design	Annually	Visual Inspection of Cover System	Soil	Ongoing Annually
Groundwater Monitoring	Quarterly	8260 VOCs	Groundwater	Ongoing
Groundwater Monitoring in the vicinity of the ISCO	Quarterly	Colormetric kit with a visual standard for purple hue from MW-2010-03-C and D (following permanganate injections)	Groundwater	NA
Monitoring Well Repairs, Replacement and Decommissioning	Quarterly	Visual Inspection	Equipment	Ongoing Quarterly As Needed
GWET Groundwater Influent and Effluent Sampling	Twice the first week then once a week for the first month, then monthly for the next two months, then quarterly	8260 VOCs	Combined Influent and Effluent	Ongoing Quarterly
GWET Air Effluent Sampling	Once the first month of operation to establish effluent VOC concentrations	TO-15 VOCs	Effluent Air	Ongoing Quarterly
GWET Operational Data	Twice the first week then once a week for the first month, then monthly for the next two months, then quarterly	Visual Inspection	Equipment	Ongoing Quarterly

A summary of the monitoring work completed is provided below.

4.1 Site Wide Inspection

A Site-wide inspection was performed on January 21, 2025, to assess the general Site conditions and compliance with the ICs including compliance with the required monitoring and reporting procedures outlined in the SMP. The Site use remains Restricted-Residential, ECs have been maintained and evaluated in accordance with the SMP and Site records are up to date. The Site cover and GWET systems were inspected during the Site-wide inspection and results of these inspections are provided in sections 4.1.1 and 4.1.2. Further evaluation and description of the GWET system and sampling completed are provided in Section 4.2. The Site Wide Inspection form 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 January 21, 2025, to assess the condition of the composite cover system. The cover system consists of a minimum of two feet of clean soil underlain by an orange fencing demarcation layer, asphalt pavement, concrete sidewalks, or concrete building slabs to prevent exposure to remaining contaminated soil/fill at the Site. The cover system remains functional with no evidence of excavation, erosion or other disturbances of the cover. Additionally, no modifications have been made to the building slabs during the reporting period.

4.1.2 GWET System Inspection

The GWET system and its components were operational throughout the reporting period except for minor downtime as noted in the quarterly reporting, no major system modifications have been made from the prior reporting period. Minor adjustments have been implemented which included calibration of the amount of acid utilized for pH adjustment of the system water and repairs to piping. The GWET system and its components are further described in Section 4.2.

4.1.3 Monitoring Well Network Inspection

The monitoring well network on Site appeared to remain intact in acceptable condition. No repairs, decommissioning or replacement of any of the monitoring wells were required based on the assessment of monitoring wells during this reporting period. Figure 2 shows the locations of monitoring wells located at the Site.

4.2 GWET

The GWET system was designed to establish and maintain hydraulic control of the shallow groundwater on-Site, thereby preventing impacted groundwater from migrating off-Site. The system was originally designed to consist of three (3) shallow groundwater recovery wells which were installed to capture the groundwater above the clay layer encountered at a depth of approximately 12-ft to 15-ft bgs. The original system design information can be found in the Groundwater Extraction and Treatment System System Start-up Report prepared and submitted by P.W. Grosser Consulting Inc., dated February 2012. The three (3) recovery wells were designed to each have an operational flow rate of approximately 5 gallons per minute (gpm) producing 0.1-ft drawdown at a radius of 340 feet when in operation.

The three recovery wells which are still present at the Site, were not in operation during the reporting period. The SSWMS has been utilized in place of the recovery wells since September 2019. Due to the shallow groundwater table and partially sub-grade parking garage in the south building on-Site, parts of the garage experienced flooding during times of heavy rainfall. To address this, a french drain system and sump were installed in the southwestern portion of the parking garage of the south building which contains two (2) submersible sump pumps. This system is referred to as the SSWMS which was piped into the GWET system prior to September 2019. The SSWMS has the potential to add a maximum of 30 GPM to the stripper tower and as such the SPDES permit equivalent for the Site was amended at the time of the installation.

A groundwater flow study was performed in September 2019 to determine if the sub-slab water management system (SSWMS) collection sump provides sufficient hydraulic control to prevent the migration of contaminants off-Site. Based on interpretation of the September 2019 and May 2020 groundwater flow studies, it was previously determined that the SSWMS was likely maintaining

sufficient hydraulic control of the Site as long as groundwater levels remain above the base elevation of the sump.

Elevated pH in groundwater pumped at the Site was identified during operation of the groundwater treatment systems on-Site. The elevated pH was addressed with the addition of a pH reduction system consisting of a 60-gallon sulfuric acid storage tank and two (2) metering pumps that inject acid into the groundwater entering the GWET system. The metering pumps are controlled by a pH sensor and programmable controller, one of which supplies acid to the sub-slab sump influent while the other supplies acid to an inline mixer at the entry point to the air stripper where groundwater from the recovery wells and sub-slab sump would combine prior to entering the air stripper. The pH adjustment system is programmed to maintain the pH of groundwater effluent within the State Pollutant Discharge Elimination System (SPDES) permit equivalent pH limits of 6.5 to 8.5. The system became fully operational on November 6, 2019. In addition to the pH adjustment system, a carbon treatment system consisting of five drums of activated carbon was installed to further treat groundwater to reduce chemicals of concern should it be needed prior to discharge if the air stripper encounters scaling issues which can limit the air stripper effectiveness. The carbon treatment system was not utilized during the reporting period. The systems at the Site are outlined below:

The SSWMS consists of the following and ties into the GWET system:

- A subgrade water infiltration gallery and collection sump
- Two (2) submersible sump pumps
- One (1) pretreatment bag filter located between the submersible pumps and piped to the shallow tray air stripper tower.

The GWET System consists of the following:

- Three (3) shallow groundwater recovery wells and submersible pumps (not utilized during the reporting period)
- Three (3) pre-treatment bag filters (in parallel) (not utilized during the reporting period)
- One (1) shallow tray air stripper with blower
- Two (2) acid metering pumps
- Five (5) 55-gallon activated carbon liquid treatment drums (not utilized during the reporting period)

4.2.1 GWET Quarterly Influent and Effluent Sampling

To evaluate the effectiveness of the GWET system, influent and effluent samples were collected by Laurel quarterly on April 26, 2024, July 30, 2024, October 29, 2024, and January 28, 2025. The influent and effluent samples are compared to each other to determine the amount of contaminants of concern (COC) being removed by the GWET system. This sampling also provides a means of monitoring the system's efficiency and determining the schedule of system maintenance. The influent samples were collected from the sampling port installed in between the SSWMS and the stripper tower. The groundwater recovery wells were not in operation during each of the quarterly events so an influent sample from the groundwater recover wells was not collected. The effluent sample was collected through the sampling port installed in the discharge line between the stripper tower and the point at which the discharge line exits the building. Samples were submitted to York Analytical Laboratories, Inc in Statford, Connecctcut (ELAP #10854) via standard chain-of-custody procedures for analysis of VOCs via USEPA Method 8260. Monthly effluent samples are also collected as part of the SPDES permit equivalent requirements which are analyzed for some VOCs and several other analytes. The monthly SPDES permit equivalent sample information is described in section 5.0.

Table 2 below shows a summary of the treatment influent and effluent sample results.

Table 2: GWET System Influent and Effluent Sample Results

Sample Date	April 2024		July 2024		October 2024		January 2025		Water Quality Standard
Parameter	System Influent	System Effluent Liquid	System Influent	System Effluent Liquid	System Influent	System Effluent Liquid	System Influent	System Effluent Liquid	
Cis-1,2-Dichloroethylene	19	NA	21.6	NA	32.6	NA	2.2	ND	5
Acetone	ND	ND	2.26	ND	ND	ND	ND	1.6	50
Chloroform	ND	NA	0.45	NA	0.33	NA	ND	ND	7
Tetrachloroethylene	78.6	ND	78	ND	144	ND	0.64	0.27	5
Trans-1,2-Dichloroethylene	0.35	ND	0.41	ND	0.58	ND	ND	ND	5
Trichloroethylene	12.9	ND	12.9	ND	26.2	ND	0.40	ND	5
Vinyl chloride	0.79	ND	1.16	ND	1.76	ND	ND	ND	2
Total CVOCs	111.64	ND	114.94	ND	205.47	ND	3.24	0.27	NA
pH	NA	11.2	NA	7.2	NA	7.4	NA	7.12	NA

All results in ug/L
ND = non-detect. Concentration below laboratory method detection limit
NA = data not available.

Based on the influent and effluent sampling, the GWET system achieved approximately 100% removal of CVOCs in each of the events April, July and October 2024 events and in January 2025 achieved approximately 92% removal of CVOCs. The lower removal efficiency identified in January 2024 appears to be from a low-level detection of tetrachloroethylene in the effluent sample that remained below NYSDEC Class GA Groundwater Quality Standards. Additionally, a low-level concentration of acetone was detected in the effluent that was not detected in the system influent which may be the result of a laboratory artifact. All effluent concentrations remained below the NYSDEC Class GA Groundwater Quality Standards.

Refer to Appendix 3 of this Periodic Review Report (PRR) for the laboratory analytical reports including the influent and effluent sampling data. Site Quarterly Monitoring Report (QMRs), which further describe work completed each quarter, are included in Appendix 4 of this report.

4.2.2 GWET Air Sampling Effluent

The groundwater pump and treat system at the Site includes a shallow tray stripper. The COCs are stripped from the liquid as it passes through the system and are volatilized into the air which is discharged to the atmosphere through the air discharge line that extends above the roof of the Site building. The discharge line is equipped with a sampling port for collection of effluent air stream samples.

Effluent air samples were collected by Laurel by direct grab sampling in laboratory supplied canisters and transported to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854) for analysis of VOCs via USEPA Method TO-15.

Table 3 below shows treatment system air effluent sample results.

Table 3: GWET System Air Effluent Sampling Results

Date	4/26/2024	7/31/2024	10/29/2024	1/28/2025
Analyte	**System Effluent Result**			
1,1-Dichloroethylene	ND	ND	0.32	ND
2-Butanone	ND	ND	2.0	3.4
2,2,4-Trimethylpentane	ND	ND	ND	2.5
Acetone	5.0	18	4.0	8.7
Acrylonitrile	1.7	ND	ND	ND
Carbon Tetrachloride	ND	ND	0.86	ND
Chloroethane	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND
Chloromethane	ND	ND	1.4	1.8
Cis-1,2-Dichloroethylene	130	230	52	49
Dichlorodifluoromethane	ND	ND	3.2	2.3
Methylene chloride	ND	ND	2.3	ND
Isopropanol	5.5	ND	ND	ND
Tetrachloroethylene	860	1,600	450	490
Toluene	2.9	ND	ND	ND
Trans-1,2-Dichloroethylene	ND	ND	ND	ND
Trichloroethylene	82	91	35	34
Vinyl chloride	ND	10	2.2	2.2

All results are in micrograms per cubic meter ug/m^3

The laboratory results show CVOCs present in the airstream at concentrations that indicate the GWET system is operating and removing CVOCs from the groundwater.

Refer to Appendix 3 of this PRR for the air effluent analytical laboratory reports.

4.2.3 GWET Operational Data

The GWET is designed to operate continuously and is monitored by physical Site inspections. A liquid effluent sample is collected on a monthly basis to meet the SPDES permit equivalent requirement in addition to the liquid influent and effluent samples and effluent air samples collected from the

system quarterly. As noted above, the recovery wells were not in operation, however the SSWMS was operating automatically on an as-needed basis throughout the reporting period. It should be noted that the construction of a flood wall surrounding Morgan Days Park was initiated in the beginning of 2022 and was completed by June 2022. The flood wall is located immediately west of the Site and consists of sheet piles driven to a depth of approximately 15-ft bgs. The long-term effect of the flood wall on local groundwater flow is being evaluated through on-going groundwater elevation and flow monitoring.

The SSWMS cycles on and off depending on the water level in the accumulation sump. The sump contains two (2) sump pumps that are activated by float switches and the pumps are sequenced to alternate so that only one pump will operate at a time when needed. During the reporting period sump pumps 1 and 2 operated for the following average number of hours per day for each quarter as shown in Table 4:

Table 4: GWET System Sump Pump Operating Hours

Quarter	Average Hours Operated Per Day	
	Sump Pump 1	Sump Pump2
Q1 (Feb-April)	10.2	8.6
Q2 (May-July)	4.7	7.9
Q3 (Aug-Oct)	7.0	12.5
Q4 (Nov-Jan)	10.0	12.0

In the previous reporting period on May 18, 2023, Laurel installed an amperage meter on the pumps to obtain more accurate pump run times. Additionally, in May 2023 Laurel deployed data loggers in the existing shallow piezometer wells (PZ-1 through PZ-6 and PZ-SUMP) at the Site. The data loggers measured groundwater elevation in the wells. The loggers collected data every hour, except for PZ-SUMP logger which collected data every 15 minutes. The use of the loggers was to identify if and when hydraulic control was affected by the system. Findings of the groundwater telemetry study in 2023 indicated that bag filter conditions associated with the on-Site system appear to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of the groundwater at the Site appears to diminish. Two days following a bag filter change, a localized depression formed at the sump, resulting in hydraulic control of the Site. Additionally, Laurel observed that when the sump is offline or otherwise not operating for one day or longer, hydraulic control at the Site is also impacted. Laurel's review of the amperage meter indicates that sump pumps cycle on and off throughout the course of each day and are not continuously operating. Factors thought to contribute to the on-off cycling of the sump pumps include heavy rain, drought, and rate of pumping which can fluctuate between 3 GPM and 25 GPM likely due to scaling inside the bag filters. Additionally, when the pumps cycle on and off, the pH adjustment system does not operate as efficiently, causing fluctuations in the pH of the system effluent.

Table 5 below shows the system activity logs collected during the reporting period:

Table 5: GWET System Activity Logs

Date	Location	Description
2/15/24	***Laurel on site***	Changed bag filter Performed an acid transfer of 55 gallons Cleaned flow meter
2/29/24	***Laurel on site***	SPDES Sample Collected Changed bag filter Cleaned flow meter SSWMS Totalizer Reading was 51,166,950 gallons Pump 1 and 2 run time was 39,642.5 and 41,429.1, respectively
3/8/24	***Laurel on site***	Met plumber on-site Performed an acid transfer of 55 gallons
3/19/24	***Laurel on site***	Changed bag filter Cleaned flow meter Received acid delivery
3/29/24	***Laurel on site***	Changed bag filter Cleaner flow meter SSWMS Totalizer Reading was 51,819,420 Pump 1 and pump 2 run time was 39,830.4 and 41,909.8, respectively
4/2/24	***Laurel on site***	Acid transfer, 55 gallons Changed bag filter Cleaned flow meter
4/17/24	***Laurel on site***	Changed bag filter Cleaned flow meter
4/26/24	***Laurel on site***	Collected SPDES sample Collected quarterly groundwater samples SSWMS Totalizer Reading was 52,434,260 Pump 1 and 2 run time was 40,229.4 and 41,993.8, respectively
Date	Location	Description
5/8/24	***Laurel on site***	Changed bag filter Received an acid delivery SSWMS Totalizer Reading was 52,467,554 gallons Pump 1 and 2 run time was 40,229.5 and 42,019.0, respectively
5/17/24	***Laurel on site***	Acid pump replacement SSWMS Totalizer Reading was 52,572,458 gallons
5/30/24	***Laurel on site***	Meeting with Engineer to discuss sump design Collected SPDES sample Changed bag filter SSWMS Totalizer Reading was 52,714,492 gallons Pump 1 and 2 run time was 40,314.4 and 42,123.7, respectively
6/11/24	***Laurel on site***	Changed bag filter Pumps off upon arrival, adjusted float switches
6/28/24	***Laurel on site***	Changed bag filter Collected SPDES sample SSWMS Totalizer Reading was 53,130,010 Pump 1 and pump 2 run time was 40,375.0 and 42,436.6, respectively
7/8/24	***Laurel on site***	Stripper tower cleaning Changed bag filter
7/22/24	***Laurel on site***	Emergency Site Visit, flooding in control room Shut system down, requested line was water jetted SSWMS Totalizer Reading was 53,372,542 Pump 1 and 2 run time run time was 40,562.1 and 42,540.7, respectively
7/30/24	***Laurel on site***	Collected SPDES sample Collected quarterly groundwater samples Changed bag filter SSWMS Totalizer Reading was 53,372,542 Pump 1 and 2 run time was unable to be recorded because the panel was locked

Date	Location	Description
8/20/24	***Laurel on site***	Changed bag filter Calibrated pH sensor Changed pH sensors and wiring SSWMS Totalizer Reading was 53,739,445 gallons Pump 1 and 2 run time was 40,656.4 and 42,759.8, respectively
8/28/24	***Laurel on site***	Collected SPDES sample Met with surveyor to survey casing elevations SSWMS Totalizer Reading was 53,939,419 gallons
9/23/24	***Laurel on site***	Meeting with Engineer to discuss sump design Collected SPDES sample Changed bag filter SSWMS Totalizer Reading was 54,212,862 gallons
9/30/24	***Laurel on site***	Collected depth to water and data from loggers Met with EnviroTrac about OU-II SSWMS Totalizer Reading was 54,216,175 gallons Pump 1 and 2 run time was 40,947.0 and 43,135.0, respectively
10/17/24	***Laurel on site***	Changed bag filter SSWMS Totalizer Reading was 54,351,820
10/22/24	***Laurel on site***	Acid delivery and transfer Changed bag filter SSWMS Totalizer Reading was 54,403,940
10/29/24	***Laurel on site***	Collected quarterly groundwater samples Collected SPDES sample SSWMS Totalizer Reading was 54,449,414 Pump 1 and 2 run time run time was 41,144.8 and 43,635.5, respectively

Date	Location	Description
11/12/24	***Laurel on site***	Changed bag filter SSWMS Totalizer Reading was 54,531,879 gallons Pump 1 and 2 run time was 41,144.8 and 43,976.2, respectively
11/26/24	***Laurel on site***	Collected SPDES sample Replaced section of piping between influent sampling port and acid mixer to repair a leak SSWMS Totalizer Reading was 54,634,890 gallons Pump 1 and 2 run time was 41,427.5 and 43,982.7, respectively
12/11/24	***Laurel on site***	Overseeing plumber performing additional piping repairs System is temporarily off for repairs and while pipe glue drys
12/16/24	***Laurel on site***	Restart system after pipe repairs Pump 1 and 2 run time was 41,428.0 and 43,982.7, respectively SSWMS Totalizer Reading was 54,635,582 gallons
12/31/24	***Laurel on site***	Changed bag filter Collected SPDES sample Pump1 and 2 run time was 41,783.8 and 43,982.7, respectively SSWMS Totalizer Reading was 54,801,272 gallons
1/9/25	***Laurel on site***	Changed bag filter Perform an acid transfer Pump 1 and 2 run time was 41,999.8 and 43,982.7, respectively SSWMS Totalizer Reading was 54,898,603
1/28/25	***Laurel on site***	Collected SPDES sample Changed bag filter Pump 1 and 2 run time was unavailable SSWMS Totalizer Reading was 55,050,318

Based on system totalizer readings/logs, the average flowrate calculated on a monthly basis is provided in Table 6 below:

Table 6: GWET System Average Monthly GPM Treated

Date	Average GPM (Calculated Monthly)
02/29/24	11.5
03/29/24	16.2
04/26/24	21.2
05/29/24	21.7
06/29/24	18.4
07/22/24	14.1
08/20/24	19.3
09/30/24	11.9
10/29/24	5.6
11/26/24	4.9
12/31/24	7.8
01/28/25	6.2

Note: Average monthly GPM calculated using totalizer readings recorded during Site visits and pump run times.

Using the average flow per month in Table 6, an average flow per quarter was calculated. Assuming the CVOC concentration (Influent -Effluent of the System) from samples collected each quarter represent the average concentration throughout the quarter (Refer to concentrations in section 4.2.1) and using the average flow per quarter, it was calculated that approximately 7.07 lbs of CVOCs were removed from the groundwater during the reporting period.

4.3 Groundwater Monitoring Data

Quarterly groundwater sampling is performed at the Site. The monitoring wells are grouped into four (4) well clusters, with each cluster including four monitoring wells screened at specific depths. The monitoring wells are designated as such: MW-2010-01A, B, C and D; MW-2010-02A, B, C, and D; MW-2020-03A-R, B-R, C-R; MW-2010-03D; MW-2013-04A, B, C; and MW-2010-04D. Wells with an "A" designation are screened from 90-100-ft bgs, "B" designation are screened from 60-70-ft bgs, "C" designation are screened from 40-50-ft bgs, and "D" designation are screened from 10-15-ft bgs. Sampling of these groundwater monitoring wells is described in section 4.3.2.

In addition to the aforementioned clusters of wells, several piezometers are present in the shallow water bearing zone as well as a sump which are also used for groundwater potentiometric maps for the shallow groundwater zone. Monitoring well gauging for each of the zones is described in section 4.3.1.

4.3.1 Monitoring Well Gauging

Groundwater levels were gauged prior to sampling each quarter of the reporting period to generate groundwater potentiometric maps for each of the well depth ranges. Wells 2010-01A, 2010-02A, 2020-03A-R and 2013-04A were used to generate potentiometric maps at a 100-ft depth. Wells 2010-01B, 2010-02B, 2020-03B-R and 2013-04B were used to generate potentiometric maps at a 70-ft depth. Wells 2010-01C, 2010-02C, 2020-03C-R and 2013-04C were used to generate potentiometric maps at a 50-ft depth. Wells 2010-01D, 2010-02D, 2020-03D, 2010-04D, piezometer wells PZ-1 through PZ-5, and PZ-SUMP were used to generate potentiometric maps at a shallow depth from 10-ft to 15-ft bgs.

Groundwater flow at the 100-ft depth throughout the reporting period ranged from the east in the first quarter to the northeast the remainder of the reporting period. Groundwater flow at the 70-ft depth generally moved towards the south in the first quarter then to the northeast the remainder of the reporting period. Groundwater flow at the 50-ft depth typically flowed to the north in the first quarter then to the southwest the remainder of the reporting period. For the shallow groundwater, flow was typically to the southeast or south with a localized depression surrounding PZ-Sump.

For further information regarding groundwater depths measured and monitoring well gauging activities refer to Appendix 4, which includes the QMRs for the Site. Groundwater monitoring well gauging is described in section 5.1 of the QMRs. Refer to figures 3A through 3D for groundwater potentiometric maps for 100-ft monitoring wells, figures 4A through 4D for groundwater potentiometric maps for 70-ft monitoring wells, figures 5A through 5D for groundwater potentiometric maps for 50-ft monitoring wells and figures 6A through 6D for groundwater potentiometric maps for 15-ft monitoring wells.

4.3.2 Groundwater Monitoring in the Vicinity of ISCO

ISCO groundwater treatment option to supplement the GWET system, as described in Section 4.3 of the RAWP, was not implemented at this time due to continued groundwater dewatering and treatment that occurred during construction and operation of the GWET system. This supplemental treatment option is included in the SMP as a possible supplement to the GWET system. The ISCO injection wells and chemical injections may be installed and implemented in the future to expedite the groundwater remediation in conjunction with the long-term GWET. The decision to install ISCO injection wells and chemical oxidants will be implemented only after discussion with and approval by NYSDEC.

Since no supplemental ISCO treatments have been completed at the Site to-date, no monitoring is required for this task.

4.3.3 Groundwater Monitoring Well Sampling

Groundwater samples were collected from each of the sixteen (16) groundwater monitoring wells on April 26, 2024, July 30, 2024, October 29, 2024, and January 28, 2025 by Laurel. The 2-inch diameter wells were purged a minimum of three (3) well volumes of water using a down well submersible electric pump and disposable polyethylene tubing. The 1-inch diameter wells were purged utilizing a peristaltic pump. All water removed from the wells was disposed of on-Site. Following completion of purging, three (3) 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 variable speed peristaltic 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. Following receipt of results, the data was validated by a third-party data validator. Data usability summary reports (DUSRs) indicate that the data is acceptable.

Refer to Table 8 (attached) for tabulated groundwater sample results. Refer to Appendix 4 of this PRR for the Site QMRs. Refer to Appendix B in the Q1 through Q4 QMR for groundwater quality data collected as part of the groundwater sampling procedures. Refer to Appendix 3 of this PRR for the Q1 through Q4 groundwater analytical laboratory reports. Refer to Appendix 5 for the Q1 through Q4 DUSRs.

Many of the results from the fourth quarter sampling event in January 2025 do not appear to follow typical trends seen in the monitoring wells. At the time of submission of this PRR, the QMR for the next quarter outside this reporting period has been already been submitted to the NYSDEC and includes analytical results (collected in April 2025) that appear to be generally similar to typical trends in the monitoring wells. Due to the irregularities of the sample results in January 2025, the results appear to be erroneous and may not be representative of Site conditions at the time of assessment potentially due to sample handling or laboratory issues.

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

<u>"A" Designated Wells – Screened from 90-100-ft bgs</u>

Concentrations of CVOCs detected in the groundwater monitoring wells were below the NSYDEC AWQS in each sampling event throughout the reporting period with the exception of results from 2013-04A from samples collected in the fourth quarter monitoring event (January 2025).

- Monitoring Well 2010-01A – Sampling results from this well have consistently detected VOC concentrations below NYSDEC AWQS and results during the reporting period were all non-detect in the first quarter. PCE was detected in each subsequent quarterly sampling event during the reporting period but remained below the NYSDEC AWQS. In addition, TCE was detected during the third and fourth quarter sampling events (but below the NYSDEC AWQS) and cis-1,2-dichloroethylene was detected in the fourth quarter sampling event (but below the NYSDEC AWQS).
- Monitoring Well 2010-02A – Sampling results from this well have consistently detected VOC concentrations below NYSDEC AWQS. PCE was detected in the well in quarters 1, 2 and 3 of the reporting period (but below the NYSDEC AWQS). PCE was not detected in the fourth quarter. No other analytes were detected.
- Monitoring Well 2020-03A-R –A low level concentration of benzene (1.37 ppb) was detected during the third quarter sampling event that exceeded NYSDEC AWQS. All other sampling results from the monitoring well have consistently detected VOC concentrations below

NYSDEC AWQS. PCE was detected in the well in each quarter of the reporting period, with some minor detections of breakdown products typical. Naphthalene was also detected in the fourth quarter sampling event.

- **Monitoring Well 2013-04A** - Sampling results from this monitoring well have consistently shown VOC concentrations were below NYSDEC AWQS, except for the fourth quarter sampling event. Results during the first three quarters of the reporting period were mostly non-detect, apart from minor detections of PCE in quarters 1 and 2. Concentrations of PCE, TCE and cis-1,2-dichloroethylene were detected at concentrations above NYSDEC AWQS in the fourth quarter sampling event. Additional CVOCs were detected in the fourth quarter sampling event; however, concentrations remained below NYSDEC AWQS.

As previously mentioned, the fourth quarter of January 2025 analytical results may not be representative of Site conditions at the time of assessment potentially due to sample handling or laboratory issues.

"B" Designated Wells – Screened from 60-70-ft bgs

The CVOCs were detected in well 2010-01B and 2010-02B in the fourth quarter monitoring event (January 2025) at concentrations above the NYSDEC AWQS. All other sample results for "B" designated wells were below NYSDEC AWQS.

- **Monitoring Well 2010-01B** – Sampling results from this well have consistently shown VOC concentrations below NYSDEC AWQS with the exception of the fourth quarter sampling event this reporting period. CVOC results were all non-detect during the first quarter sampling event. PCE was detected in the second quarter sampling event and PCE and some breakdown products, TCE and cis-1,2-dichloroethylene, were detected in the third quarter sampling event. Elevated concentrations of CVOCs, PCE, TCE, cis-1,2-dichloroethylene and trans-1,2-dichloroethylene, exceeding the NYSDEC AWQS were identified in the fourth quarter sampling event. Some other low-level detections of CVOCs including vinyl chloride and 1,1-dichloroethane were also identified in the fourth quarter sampling event but remained below NYSDEC AWQS.
- **Monitoring Well 2010-02B** – Sampling results from this well have consistently shown VOC concentrations below NYSDEC AWQS, with the exception of the fourth quarter results this reporting period. Results were non-detect during the first three quarters except for a minor detection of PCE during the third quarter sampling event. PCE and cis-1,2-dichloroethylene were detected during the fourth quarter sampling event at concentrations above NYSDEC AWQS. Several other VOCs were detected in samples collected during the fourth quarter but remained below NSYDEC AWQS.
- **Monitoring Well 2020-03B-R** – PCE and associated breakdown products were identified in samples collected from the monitoring well in each of the sampling events with the exception of the fourth quarter sampling event; however, concentrations remained below NYSDEC AWQS. Only naphthalene was detected in the fourth quarter sampling event.
- **Monitoring Well 2013-04B** - Sampling results from this well have consistently shown VOC concentrations below NYSDEC AWQS. One low-level concentration of PCE was detected in the fourth quarter sampling event below NYSDEC AWQS and all other VOCs were non-detect during sampling events in the reporting period.

As previously mentioned, the fourth quarter of January 2025 analytical results may not be representative of Site conditions at the time of assessment potentially due to sample handling or

laboratory issues.

“C” Designated Wells – Screened from 40-50-ft bgs

PCE was found to exceed its respective NYSDEC AWQS in the sample collected from monitoring well 2010-02C during the first quarter sampling event. All other sample results for the “C” designated wells were below NYSDEC AWQS.

- Monitoring Well 2010-01C – Sampling results from this well have consistently shown VOC concentrations below NYSDEC AWQS and results during the reporting period were predominantly non-detect with the exception of a minor detections of CVOCs throughout the reporting period.
- Monitoring Well 2010-02C – CVOC concentrations were detected in each of the sampling events with the exception of the fourth quarter event which only detected naphthalene. CVOC detections generally included PCE and its associated breakdown products as well as chloroform. Concentrations remained below NYSDEC AWQS in each of the sample events with the exception of the first quarter event which identified low level concentrations of PCE above the NYSDCE AWQS.
- Monitoring Well 2020-03C-R – Sampling results from this well have consistently shown VOC concentrations below NYSDEC AWQS and results during the reporting period indicated some minor detections of VOCs and/or CVOCs in each of the samples.
- Monitoring Well 2013-04C - Sampling results from this well have consistently shown VOC concentrations below NYSDEC AWQS. PCE and chloroform were detected at low levels in fourth quarter sampling event while all other VOCs were not detected throughout the reporting period.

As previously mentioned, the fourth quarter of January 2025 analytical results may not be representative of Site conditions at the time of assessment potentially due to sample handling or laboratory issues.

“D” Designated Wells – Screened from 10-15-ft bgs

Several CVOC concentrations were identified in exceedance of their respective NYSDEC AWQS in each of the four (4) monitoring wells in each of the four (4) monitoring events. The groundwater in the 10-ft to 15-ft zone remains the interval of groundwater with the highest CVOC impacts observed.

- Monitoring Well 2010-01D – Sampling results in each sampling event during the reporting period identified CVOC concentrations of primarily PCE, cis-1,2-dichloroethylene, TCE and vinyl chloride exceeding NYSDEC AWQS. The concentrations of cis-1,2-dichloroethylene reached 108 ppb and concentrations of PCE reached 156 ppb. Note that concentrations detected during the fourth quarter sampling event were reported to be below NYSDEC AWQS.
- Monitoring Well 2010-02D – Sampling results in each sampling event during the reporting period identified CVOC concentrations of PCE, 1,1-dichloroethylene, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, TCE, and vinyl chloride exceeding NYSDEC AWQS. Concentrations of cis-1,2-dichloroethylene reached up to 3,910 ppb, concentrations of PCE reached 2,560 ppb and concentrations of TCE reached 1,550 ppb.
- Monitoring Well 2010-03D– Sampling results in each sampling event during the reporting

period identified CVOC concentrations of primarily PCE, cis-1,2-dichloroethylene, trans-1,2-dichloroethylene, TCE and vinyl chloride exceeding NYSDEC AWQS. The concentrations of cis-1,2-dichloroethylene reached 1,570 ppb and concentrations of PCE reached 3,130 ppb. In addition to CVOCs detected, benzene was detected during the third quarter sampling event at a concentration of 15.2 ppb, exceeding NYSDEC AWQS. All VOCs were below NYSDEC AWQS in the fourth quarter sampling event and the only analyte detected was of chloroform.

- Monitoring Well 2010-04D - Sampling results identified low-level concentrations of PCE and cis-1,2-dichloroethylene exceeding NYSDEC AWQS in each of the samples collected from the monitoring well during the first three quarters of the reporting period and other CVOCs were detected at concentrations not exceeding NYSDEC AWQS. In the fourth quarter sampling event, higher exceedances were reported with concentrations of PCE, cis-1,2-dichloroethylene, trans-1,2-dichlorotheylene, TCE and vinyl chloride all exceeding NYSDEC AWQS. The concentration cis-1,2-dichloroethylene reached 3,020 ppb.

As previously mentioned, the fourth quarter of January 2025 analytical results may not be representative of Site conditions at the time of assessment potentially due to sample handling or laboratory issues.

4.3.4 Groundwater Monitoring Well Sampling Trends

The current round of groundwater sampling has been compared with previous rounds of sampling to identify any trends in groundwater quality at the Site, to identify any anomalies in analytical data and to assess the overall remedy for the Site. This comparison was made between the total CVOC concentrations in all the wells beginning in October 2011 to the most recent sampling event covered by this periodic review report. The following constituents are tabulated for total CVOC concentrations: 1,1,1-trichloroethane; 1,1-dichloroethane, 1,1,-dichloroethylene; carbon tetrachloride; chloroethane; chloroform; chloromethane; cis-1,2-dichloroethylene; dichlorodifluoromethane; methylene chloride; tetrachloroethylene; trans-1,2-drichloroethylene; trichloroethylene; vinyl chloride. Graphical representations of historical data are included in Appendix 6. The historical data for total CVOC was tabulated by Laurel which is provided in Table 7 beginning on the following page:

Table 7: Historical Total CVOC Concentrations

Historical Total CVOC concentration, Former Darby Drugs 80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2010-01A**	**2010-01B**	**2010-01C**	**2010-01D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	0.5	0.5	0.48	120
January 19, 2012*	0.5	0.5	0.5	1,100
July 20, 2012	ND	3.2	3.1	411
October 24, 2012	ND	ND	ND	542.3
January 31, 2013	ND	4.4	ND	461
June 11, 2013	ND	ND	ND	492
July 29, 2013	ND	ND	ND	468
October 24, 2013	ND	ND	ND	356
January 28, 2014	ND	ND	ND	421
April 23, 2014	1.2	1.5	1.47	394.17
July 24, 2014	5.66	1.7	382.54**	ND**
October 27, 2014	ND	ND	ND	441.07
February 4, 2015	ND	ND	ND	321.67
April 27, 2015	ND	ND	ND	245.06
July 29, 2015	1.1	ND	0.86	198.08
October 29, 2015	ND	8.4	ND	1,075.47
January 27, 2016	0.55	0.5	0.44	611.7
April 28, 2016	ND	ND	ND	261.55
July 27, 2016	ND	0.47	2.13	117.6
October 26, 2016	ND	ND	1.8	151.64
January 18, 2017	ND	ND	0.38	522
April 20, 2017	ND	ND	1.4	80.4
July 25, 2017	ND	ND	2.4	70.7
October 31, 2017	ND	ND	2.63	152.2
January 25, 2018	ND	ND	0.25	232.2
April 24, 2018	ND	ND	ND	85.8
July 31, 2018	ND	ND	ND	183.03
October 29, 2018	ND	ND	278.14	79.94
January 29, 2019	ND	ND	ND	98.31
April 30, 2019	ND	ND	ND	191.71
July 30, 2019	ND	ND	ND	233.06
October 31, 2019	ND	1.06	ND	100
January 29, 2020	ND	ND	ND	184.87
July 20, 2020	0.49	0.44	3.12	354.54
October 27, 2020	ND	ND	0.9	182.35
January 27, 2021	ND	ND	0.78	626.99
April 29, 2021	ND	ND	0.42	127.85
July 28, 2021	ND	ND	0.65	84.69
October 27, 2021	ND	ND	0.33	301.98
January 21, 2022	1.11	ND	0.69	403.99
April 26, 2022	0.31	0.33	0.31	392.57
July 26, 2022	0.22	2.48	0.32	416.24
October 27, 2022	0.22	ND	0.31	452.68
January 26, 2023	ND	ND	0.410	269.09
April 25, 2023	ND	ND	0.29	245.66
July 25, 2023	ND	ND	0.51	201.97
October 24, 2023	ND	ND	0.97	188.29
January 23, 2024	ND	ND	0.5	265.23
April 26, 2024	ND	ND	2.56	127.12
July 30, 2024	0.5	ND	1.71	227.51
October 29, 2024	1.55	2.28	9.47	226.0
January 28, 2025	2.42	520.4**	0.83	0.27

Notes:
Concentrations are in micrograms per liter (µ/L) or parts per billion (ppb)
VOCs were analyzed via United States Environmental Protection Agency method 8260
"N/A" indicates that CVOCs were not analyzed
"ND" indicates CVOCs were not detected in the targeted analytes
"*" indicates that the concentration displayed is for PCE only, "**" = sample labeling error
"**" indicates that total concentration is considered an estimate and cannot be accurately reported due levels encountered or interference

Historical Total CVOC Concentration Former Darby Drugs (cont.)				
80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2010-02A**	**2010-02B**	**2010-02C**	**2010-02D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	0.42	12	7.9	990
January 19, 2012*	1.5	10	3.2	820
July 20, 2012	4.2	11.1	81.5	508
October 24, 2012	1.5	4	2.1	637.7
January 31, 2013	2.2	4.7	3.4	493
June 11, 2013	ND	3.5	31	542
July 29, 2013	ND	3.6	67	489
October 24, 2013	ND	2.7	13	407
January 28, 2014	ND	2.5	4	243
April 23, 2014	1.2	1.71	50.32	409
July 24, 2014	2.81	6.9	25.27	399.28
October 27, 2014	2.3	6.47	2.7	425.93
February 4, 2015	5.7	4.4	18.53	452.11
April 27, 2015	2.83	2.97	43.1	1,365
July 29, 2015	9.85	4	20.45	1,054
October 29, 2015	1.8	1.9	10.93	1,396
January 27, 2016	4.38	2.42	0.59	950
April 28, 2016	2.1	1.6	3	843
July 27, 2016	1.57	2.1	2.51	1,879
October 26, 2016	1.5	1.6	16.83	718.4
January 18, 2017	2.32	1.69	5.57	425.7
April 20, 2017	0.63	1.4	26.08	421.91
July 25, 2017	0.78	1.1	9.19	227
October 31, 2017	0.8	5.5	21.95	3,026
January 25, 2018	1.64	0.94	49.29	13,032
April 24, 2018	1.05	0.98	24	3,902
July 31, 2018	2.11	0.88	26.01	4,081
October 29, 2018	0.71	0.62	286	7,195
January 29, 2019	0.57	16.25	5.14	2,686.4
April 30, 2019	0.85	0.6	10.57	3,417.95
July 30, 2019	0.58	0.7	12.82	1,646.43
October 31, 2019	1.18	235.16	3.19	17,958
January 29, 2020	0.64	0.56	26.64	2,939.67
July 20, 2020	0.88	0.82	3.76	1,498.47
October 27, 2020	0.34	0.25	7.7	1,128.9
January 27, 2021	1.89	0.73	2.39	1,549.41
April 29, 2021	0.39	0.44	1.21	1,654.80
July 28, 2021	0.46	0.50	1.93	3,732
October 27, 2021	0.46	0.40	1.80	1,127.64
January 21, 2022	0.39	0.72	3.06	2,985
April 26, 2022	0.77	0.83	1.38	2,550.25
July 26, 2022	0.30	0.50	1.31	1,045.00
October 27, 2022	0.59	1.20	0.69	2,158.96
January 26, 2023	0.55	ND	1.01	1,216.61
April 25, 2023	2.24	ND	1.14	10,753.42
July 25, 2023	0.65	0.78	31.03	9,671.57
October 24, 2023	0.28	ND	10.76	13,542.92
January 23, 2024	0.42	ND	1.65	9,636.57
April 26, 2024	0.44	ND	13.93	4,028.93
July 30, 2024	0.43	ND	1.2	8,425.83
October 29, 2024	0.25	0.25	0.63	1,669.35
January 28, 2025	0.00	49.12	0.00	287.49**

Notes:
Concentrations are in micrograms per liter (µ/L) or parts per billion (ppb)
VOCs were analyzed via United States Environmental Protection Agency method 8260
"N/A" indicates that CVOCs were not analyzed
"ND" indicates CVOCs were not detected in the targeted analytes
"*" indicates that the concentration displayed is for PCE only, "**" = sample labeling error
"**" indicates that total concentration is considered an estimate and cannot be accurately reported due levels encountered or interference

Historical Total CVOC Concentration, Former Darby Drugs (Cont.)				
80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2020-03A**	**2020-03B**	**2020-03C**	**2010-03D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	56	46	260	350
January 19, 2012*	28	44	86	230
July 20, 2012	53.6	46.9	172	526
October 24, 2012	26.1	174	464.54	943.9
January 31, 2013	42.2	86	124.4	643
June 11, 2013	45.5	86.8	630.1	1,000
July 29, 2013	67.8	44	668.1	1,014
October 24, 2013	45.5	190	180.7	606
January 28, 2014	30.3	575	172.9	758
April 23, 2014	21	68.8	177	541
July 24, 2014	67.92	32.97	62.18	555.17
October 27, 2014	48.66	71.97	73	1,521.58
February 4, 2015	100.07	63.04	73.12	1,802
April 27, 2015	N/A	33.08	40.28	1,583
July 29, 2015	N/A	36.82	439.14	4,157
October 29, 2015	50.91	42.97	117.46	1,836
January 27, 2016	48.66	24.23	42	1,899.5
April 28, 2016	N/A	20.37	13.19	1318
July 27, 2016	49.4	11.41	6.34	1,612.15
October 26, 2016	15.7	44.15	23	1,020.04
January 18, 2017	33.98	27.44	25.02	2,850
April 20, 2017	25.66	50.81	52	705.23
July 25, 2017	12	184.56	193	313
October 31, 2017	57.93	65.81	172.26	2,980
January 25, 2018	ND	251.8	288	622
April 24, 2018	245.11	363.9	2024	3,764
July 31, 2018	382	240.9	472	2,997
October 29, 2018	1,195.08	0.23	566.2	1,473.54
January 29, 2019	5,012.73	40.23	664.7	1,867.45
April 30, 2019	N/A	427.68	1,922.67	2,810.35
July 30, 2019	3,772	1,972.35	4,521.13	1,289.78
October 31, 2019	161	173.39	2,164.45	4,170.02
January 29, 2020	3,494.13	191.91	1,610.46	446.65
July 20, 2020	29.22	18.64	18.3	2,299.85
October 27, 2020	12.6	12.75	2.42	960.4
January 27, 2021	18.86	11.7	1.32	2,094.04
April 29, 2021	5.77	4.92	0.32	2,211.07
July 28, 2021	5.42	12.33	1.06	1,885.1
October 27, 2021	5.63	8.16	0.310	1,650.48
January 21, 2022	1.92	14.46	1.97	1,858.53
April 26, 2022	2.49	7.89	3.04	546.32
July 26, 2022	2.48	11.95	9.92	3,413.75
October 27, 2022	1.13	7.61	3.59	1,361.91
January 26, 2023	ND	3.62	4.17	3,607.43
April 25, 2023	0.91	9.13	3.86	4,891.86
July 25, 2023	2.35	12.16	1.78	2,413.38
October 24, 2023	6.33	7.0	0.28	97.53
January 23, 2024	8.03	8.86	1.93	711.71
April 26, 2024	0.49	2.08	2.38	1,894.07
July 30, 2024	0.74	3.51	0.62	1,146.81
October 29, 2024	10.43	4.54	7.27	5,300.13
January 28, 2025	0.53	0.00	0.00	1.1

Notes:
Concentrations are in micrograms per liter (µ/L) or parts per billion (ppb)
VOCs were analyzed via United States Environmental Protection Agency method 8260
"N/A" indicates that CVOCs were not analyzed
"ND" indicates CVOCs were not detected in the targeted analytes
"*" indicates that the concentration displayed is for PCE only, "**" = sample labeling error
"**" indicates that total concentration is considered an estimate and cannot be accurately reported due levels encountered or interference

Historical Total CVOC Concentration, Former Darby Drugs				
80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	56	46	260	350
January 19, 2012*	28	44	86	230
July 20, 2012	N/A	N/A	N/A	339
October 24, 2012	N/A	N/A	N/A	507.5
January 31, 2013	N/A	N/A	N/A	179.4
June 11, 2013	ND	ND	4.3	252
July 29, 2013	8	10	3.4	209
October 24, 2013	3.6	ND	4.4	241
January 28, 2014	23.6	8.9	5.4	128.4
April 23, 2014	4.39	2.94	2	41.3
July 24, 2014	35.4	13.04	10.15	22.9
October 27, 2014	25.49	28.65	18.33	25.6
February 4, 2015	39.8	72.7	8.8	80.1
April 27, 2015	8.66	5.6	2.85	62.1
July 29, 2015	33.7	47.7	17.71	97.6
October 29, 2015	ND	1.92	0.58	171.69
January 27, 2016	32.8	62.9	10.12	288.94
April 28, 2016	8.52	10.29	10.26	161.6
July 27, 2016	25.7	33.02	9.93	90
October 26, 2016	6.75	10.95	4.13	56.63
January 18, 2017	25.32	27	9.13	51.18
April 20, 2017	6.94	8.71	10.54	34.52
July 25, 2017	5.31	11.38	7.28	26.94
October 31, 2017	16.38	50.61	8.5	65.5
January 25, 2018	35.2	63.1	21.06	137.62
April 24, 2018	79.1	79.4	41.6	73.4
July 31, 2018	21.88	21.6	5.72	47.76
October 29, 2018	3.65	2.59	0.91	29.92
January 29, 2019	42.76	78.28	14.64	39.04
April 30, 2019	24.6	21.03	6.73	32.93
July 30, 2019	0.61	2.49	1.64	45.27
October 31, 2019	69	146.72	94.57	155.82
January 29, 2020	2.76	9.41	0.67	86.05
July 20, 2020	1.06	0.39	0.26	59.44
October 27, 2020	ND	0.48	ND	56.03
January 27, 2021	0.24	0.30	ND	34.51
April 29, 2021	ND	0.27	ND	26.03
July 28, 2021	0.67	0.36	0.25	14.28
October 27, 2021	ND	ND	ND	14.86
January 21, 2022	1.53	ND	0.50	42.68
April 26, 2022	0.35	ND	ND	21.6
July 26, 2022	1.13	0.25	ND	32.84
October 27, 2022	ND	ND	ND	13.18
January 26, 2023	1.350	0.44	0.25	32.35
April 25, 2023	1.13	2.33	1.03	24.34
July 25, 2023	ND	0.36	0.34	22.99
October 24, 2023	ND	ND	0.31	19.09
January 23, 2024	ND	ND	0.3	12.86
April 26, 2024	0.42	ND	ND	20.55
July 30, 2024	0.35	ND	ND	17.41
October 29, 2024	ND	ND	ND	20.84
January 28, 2025	295.15	0.45	0.95	4,424.5**

Notes:
Concentrations are in micrograms per liter (µ/L) or parts per billion (ppb)
VOCs were analyzed via United States Environmental Protection Agency method 8260
"N/A" indicates that CVOCs were not analyzed
"ND" indicates CVOCs were not detected in the targeted analytes
"*" indicates that the concentration displayed is for PCE only, "**" = sample labeling error
"**" indicates that total concentration is considered an estimate and cannot be accurately reported due levels encountered or interference

"A" Designated Wells – Screened from 90-100-ft bgs

Concentrations of CVOCs in the deep wells (A designation) screened from 90-100-ft bgs appear relatively stable at low levels overtime from July 2012 to January 2018 followed by sharp increases in well 2020-3A-R in early 2018 with a peak in January 2019 and another localized peak in January 2020 which could be the result of system downtime although groundwater at these depths is not anticipated to be affected by the system performance based on groundwater contours, depth of system collection and various confining layers present in the subsurface. Increases were seen at each of the other screened depths (i.e., B, C and D) in certain wells in the same general vicinity in this timeframe. The CVOC concentrations resume the typical low level stable concentrations in July of 2020 through January 2025. An elevated concentration was detected in 2013-04A in January of 2025 that does not appear to follow typical trends in the well and this appears to be an outlier. Concentrations in the fourth quarter that do not seem to follow typical trends may be the result of sample handling or laboratory issues. With the exception of the recent outlier, CVOC concentrations appear to have generally decreased over time.

"B" Designated Wells – Screened from 60-70-ft bgs

Concentrations of CVOCs in wells screened from 60-70-ft bgs show some minor variability from July 2012 through January 2019 with some localized spikes in January 2014 and April 2018. A sharp increase was seen starting in April 2019 with a peak concentration of CVOCs detected in July 2019 in well 2020-3B-R. Large increases in concentrations were seen in the other wells at varying depths (i.e., A, C and D) during this general timeframe. CVOC concentrations dropped significantly in July 2020 and have remained low through January 2024. Concentrations from July 2020 through October 2024 have been consistently lower than those detected from July 2012 to January 2019. CVOC concentrations detected in January 2025 in wells 2010-01B and 2010-02B do not appear to follow typical trends in the monitoring wells with the concentration detected in 2010-01B the peak concentration detected since monitoring began and the concentration in 2010-02B a localized peak. Concentrations in the fourth quarter that do not seem to follow typical trends may be the result of sample handling or laboratory issues. With the exception the of recent outliers, CVOC concentrations appear to have generally decreased over time.

"C" Designated Wells – Screened from 40-50-ft bgs

Concentrations of CVOCs in the wells screened from 40-50 feet followed similar trends to the "B" designated wells screened from 60-70-ft bgs. There was some variability in concentrations from July 2012 to January 2018 with localized peaks of CVOCs in well 2020-3C-R in July 2013 and July 2015. A sharp increase in CVOC concentrations was noted in well 2020-3C-R in April 2018 for another localized peak followed by a drastic decrease and another sharp increase to the overall peak in July 2019. In July 2020 concentrations of CVOCs drastically decreased and remained low through January 2025. Based on the graphs, CVOCs have generally decreased over time.

"D" Designated Wells – Screened from 10-15-ft bgs

CVOC concentrations in well 2010-1D appear to have remained relatively stable over time with some occasional jumps in concentrations in October 2015 and October 2017 and January 2021. Concentrations were relatively stable until an uncharacteristically low concentration detected in January 2025. CVOC concentrations appear to have generally increased since 2012 in well 2010-2D with some significant spikes in CVOCs identified in January 2018, October 2018 and a potential peak in CVOCs in October 2019 followed by a generally stable time period with some peaks and

valleys from January 2020 to January 2023. More recently, CVOC concentrations in 2010-2D increased in April 2023 and remained elevated through July 2024. CVOC concentrations in well 2010-3D generally increased from July 2012 to April 2015 followed by some variability in concentrations from one quarter to the next; however, the contaminant concentration trend appeared relatively stable with no overall increase or decrease until a recent uptick in October 2024 followed by an uncharacteristically low concentration in January 2025. CVOC concentrations in monitoring well 2010-4D have generally decreased from July 2012 to October 2024 and have remained consistently at low levels until a sharp increase to a peak in January 2025. Concentrations in the fourth quarter that do not seem to follow typical trends may be the result of sample handling or laboratory issues.

5.0 STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM

The GWET system is designed to operate 24 hours per day, seven days a week, with minimal shutdown periods for maintenance. The system was initially designed to pump a total of approximately 15 gallons of water per minute for the three (3) on-Site groundwater recovery wells. However, the system is capable of processing up to 30 gallons per minute, based on the system performance estimate presented in the final engineering report, prepared by PWGC. Due to the shallow groundwater table at the Site, on-Site disposal of remediated groundwater is not possible. Therefore, treated water is discharged into the municipal storm water sewer system. As required by the NYSDEC Division of Water, a SPDES permit equivalent is required. The permit requires monthly sampling of the liquid being discharged to the public sewer system. At the time of the permit renewal in 2017, the additional water generated by the sub-slab pumping system and subsequently discharged to the public sewer system was added to the SPDES permit equivalent.

Sampling of the system effluent was completed monthly by Laurel over the course of the reporting period as required by the NYSDEC SPDES permit equivalent. Samples were transported under standard chain-of-custody procedures to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were submitted for analysis in accordance with the NYSDEC SPDES Permit equivalent requirements.

The following exceedances were identified:

- Copper was detected at a concentration of 35.8 µg/L, 23.4 µg/L, 105 µg/L, 381 µg/L, 300 µg/L, 446 µg/L, 22.5 µg/L, 78.1 µg/L, 28.9 µg/L, 132 µg/L, 49.9 µg/L, and 24.6 µg/L in February, March, April, May, June, July, August, September, October, November, December, and January respectively, which exceeded the discharge permit limit of 17 µg/L.
- Zinc was detected at a concentration of 829 µg/L, 650 µg/L, and 706 µg/L in May, June, and July respectively, which exceeded the discharge permit limit of 330 µg/L.
- The pH of the system in February, March, April, May, August 2024 was 10.2, 5.64, 11.2, 3.06, and 8.73, respectively which are either below the lower limit of 6.5 or above the upper limit of 8.5.

Steps were taken to keep the pH of the system within the limits. The pH metering pump that controls the acid releasing into the system was found to be malfunctioning in April and May and was ultimately repaired in May. The cause of the low or high pH event is likely due to a combination of factors which may include the system cycling on and off, and occasional issues with sensors or controls.

Zinc returned to non-detect after the stripper tower was cleaned on July 8, 2024, and copper levels decreased significantly. Additionally, metals tend to be more soluble in solutions with low pH, so elevated metals may sometimes be attributed to the low pH which appears to be the case for the highest concentrations of copper and zinc which coincide with the lowest pH values.

Laboratory analytical results for the remaining target compounds were within the NYSDEC SPDES Permit equivalent requirements. Refer to Appendix 7 for SPDES analytical laboratory reports. Refer to the QMRs in Appendix 4 for further details about sampling completed for the SPDES permit. Refer to Table 9 attached for a summary of analytical data and comparison to permit limits.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 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.

6.2 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 GWET System continue to operate effectively. The cover system continues to prevent contact with potentially impacted soil and groundwater below the Site. The GWET System remains operational and has been inspected and monitored to comply with the remedy and creates the designed shallow groundwater zone hydraulic control of contaminants at the Site.

The GWET System which is fed groundwater collected by the SSWMS appears to be operational and likely has hydraulic control over the shallow groundwater zone area of concern when operational; however, it appears that build up of particulates in the bag filters after roughly 14 days of service may contribute to a decrease in hydraulic control. The bag filters are replaced on a biweekly basis to prevent this loss of control due to build up of particulates. Additionally, based on some of the data collected, sump pumps associated with the SSWMS appear to cycle on and off throughout each quarter and are affected by periods of low water tables which can cause loss of hydraulic control. Hydraulic control is lost if the sump pumps turn off for one day or longer and following reactivation of the sumps and when water levels return, it takes time for the pumps to regain hydraulic control of the Site.

The SPDES Permit has been complied with the exception of compounds detected in the effluent that are outside of the SPDES Permit permitted values. The pH adjustment system was serviced in May of 2024 and returned to regulating the pH levels of groundwater effluent to within the SPDES permit limits. Additionally, the on-off cycling of sumps may affect the pH of the effluent. Lastly, it appears that acidic pH of water and scale building up in the stripper tower can affect metals detected in the effluent. Steps were taken when values were outside of limits to correct them for the following month such as fixing the pH metering pump or cleaning the stripper tower.

The overall groundwater flow direction in the shallow water bearing zone appeared to generally be towards the south or southeast with a localized depression around PZ-Sump. Groundwater flow in wells screened at other depths did not appear to be affected by the GWET System.

Groundwater monitoring has identified chlorinated solvents in the groundwater in the southwest portion of the Site primarily in the shallow water bearing zone above 15-ft bgs. Concentrations detected are generally stable over time but can vary widely from one quarter to the next potentially related to varying groundwater depths due to seasonal changes. Recently in January 2025 a spike in CVOCs was detected in some of the deeper wells including 2010-01B, 2010-02B, and 2013-04A. It was noted in the quarterly monitoring reports that concentrations in the fourth quarter that do not seem to follow typical trends may be the result of a sample labeling issue or lab reporting issue. The spikes in concentrations may also be due to natural variability of CVOC concentrations in the subsurface. As in other wells during different time periods, spikes in concentrations have been observed previously during a sampling event; however, subsequent sampling events show concentrations return to values that appear to follow the typical trends.

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

6.3 Recommendations

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

1. The project team is reviewing existing data to determine whether deepening the sump is necessary to maintain hydraulic control or if additional studies are warranted.
2. Continue on-going maintenance of the GWET system; change bag filter bi-weekly to prevent filters from clogging and reducing hydraulic control; and replace and/or repair any system components as needed to ensure ongoing operation. Modifying the bag filter arrangement to allow for multiple filters could be considered to reduce maintenance time/cost and increase run-time.
3. Continue to monitor system operations and perform routine maintenance, consisting of cleaning the stripper tower after every 4 months of operation, when the observed flow rate drops by more than 25%, or if effluent sample concentrations begin to increase nearing or exceeding the NYSDEC SPDES permit equivalent discharge limits.
4. Continue to monitor the pH adjustment system to control pH level and reduce fouling of the stripper tower. A modification of the pH system to minimize the need for transferring acid should be considered to minimize the potential for issues with acid transfers.
5. Continue quarterly groundwater monitoring and sampling of the monitoring well network for the presence of VOCs in accordance with all applicable site management requirements; however, based on the long-term monitoring results and consistently low readings in deeper wells, it is recommended that groundwater monitoring frequency for the A designated wells be reduced to annual and B designated wells be reduced to semi-annual monitoring frequency. Quarterly groundwater monitoring will continue for the shallower C and D designated wells.

FIGURES

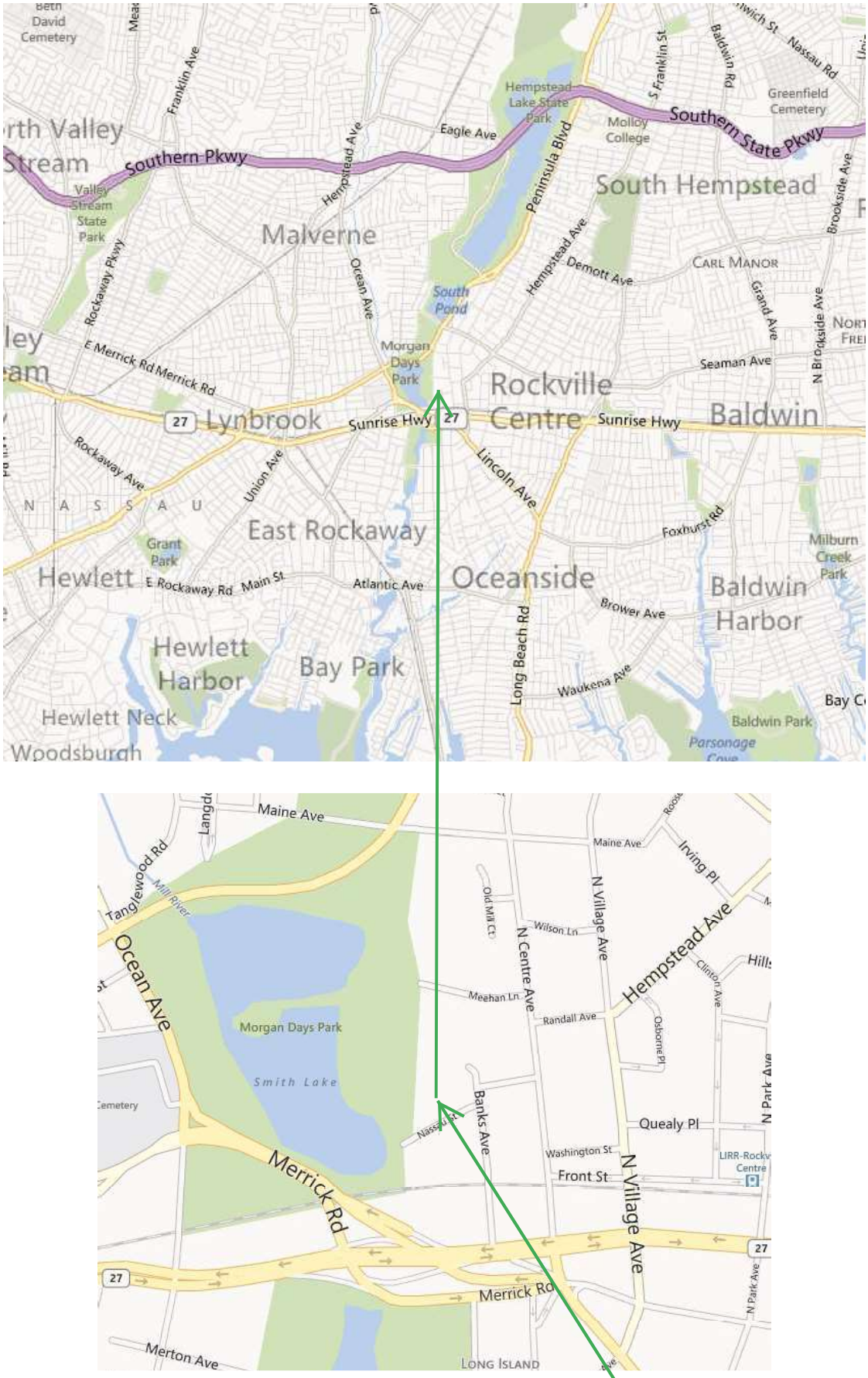


Figure 1.0 Site Location
80 Banks Avenue
Rockville Center, New York



Laurel ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

WWW.LAURELENV.COM

FIGURE 2.0
MONITORING WELL
LOCATION MAP

80 Banks Avenue
Rockville Centre, New York

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

PROJECT #: 12-190
DRAWING DATE: 4/7/23
DRAWN BY: LG
CHECKED BY:BMC
REVISIONS: DS

KEY

- Building
- MW Monitoring Well
- MW Abandoned Monitoring Well
- PZ Piezometer
- Sump

N W E S

0 40' 80'
Scale: 1" = 40'



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FIGURE 3.0A
GROUNDWATER POTENTIOMETRIC MAP - 100 FT WELLS

APRIL 26, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 5/1/24
DRAWN BY:EB
CHECKED BY:DS

REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



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FIGURE 3.0B
GROUNDWATER POTENTIOMETRIC MAP - 100 FT WELLS

JULY 30, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 9/10/24
DRAWN BY:EB
CHECKED BY:DS

REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 3.0C
GROUNDWATER POTENTIOMETRIC MAP - 100 FT WELLS

OCTOBER 29, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 11/18/24
DRAWN BY:EB
CHECKED BY:DS

REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 3.0D
GROUNDWATER POTENTIOMETRIC MAP - 100 FT WELLS

JANUARY 28, 2025

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 2/28/25
DRAWN BY:EB
CHECKED BY:DS

REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



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FIGURE 4.0A
GROUNDWATER POTENTIOMETRIC MAP - 70 FT WELLS

APRIL 26, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 5/1/24
DRAWN BY :EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



Laurel
ENVIRONMENTAL
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FIGURE 4.0B
GROUNDWATER POTENTIOMETRIC MAP - 70 FT WELLS

JULY 30, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 9/10/24
DRAWN BY :EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



Laurel
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FIGURE 4.0C
GROUNDWATER POTENTIOMETRIC MAP - 70 FT WELLS

OCTOBER 29, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 11/18/24
DRAWN BY :EB
CHECKED BY:DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



Laurel
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FIGURE 4.0D
GROUNDWATER POTENTIOMETRIC MAP - 70 FT WELLS

JANUARY 28, 2025

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 2/28/25
DRAWN BY :EB
CHECKED BY:DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



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FIGURE 5.0A
GROUNDWATER POTENTIOMETRIC MAP - 50 FT WELLS

APRIL 26, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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PROJECT #: 12-190
DRAWING DATE: 5/1/24
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



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FIGURE 5.0B
GROUNDWATER POTENTIOMETRIC MAP - 50 FT WELLS

JULY 30, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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PROJECT #: 12-190
DRAWING DATE: 9/10/24
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 5.0C
GROUNDWATER POTENTIOMETRIC MAP - 50 FT WELLS

OCTOBER 29, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 11/18/24
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 5.0D
GROUNDWATER POTENTIOMETRIC MAP - 50 FT WELLS

JANUARY 28, 2025

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

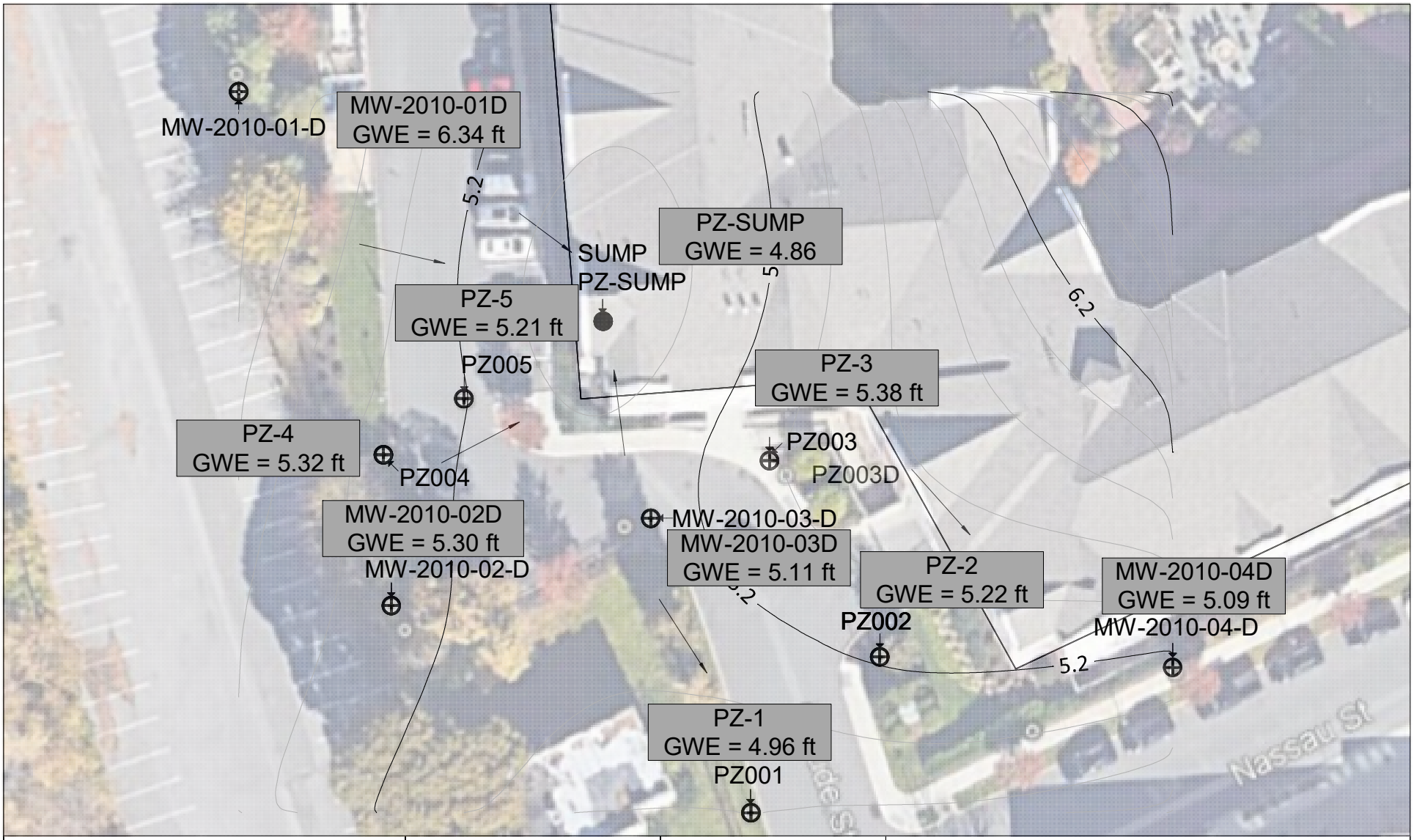
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE:2/28/25
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 6.0A
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

APRIL 26, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

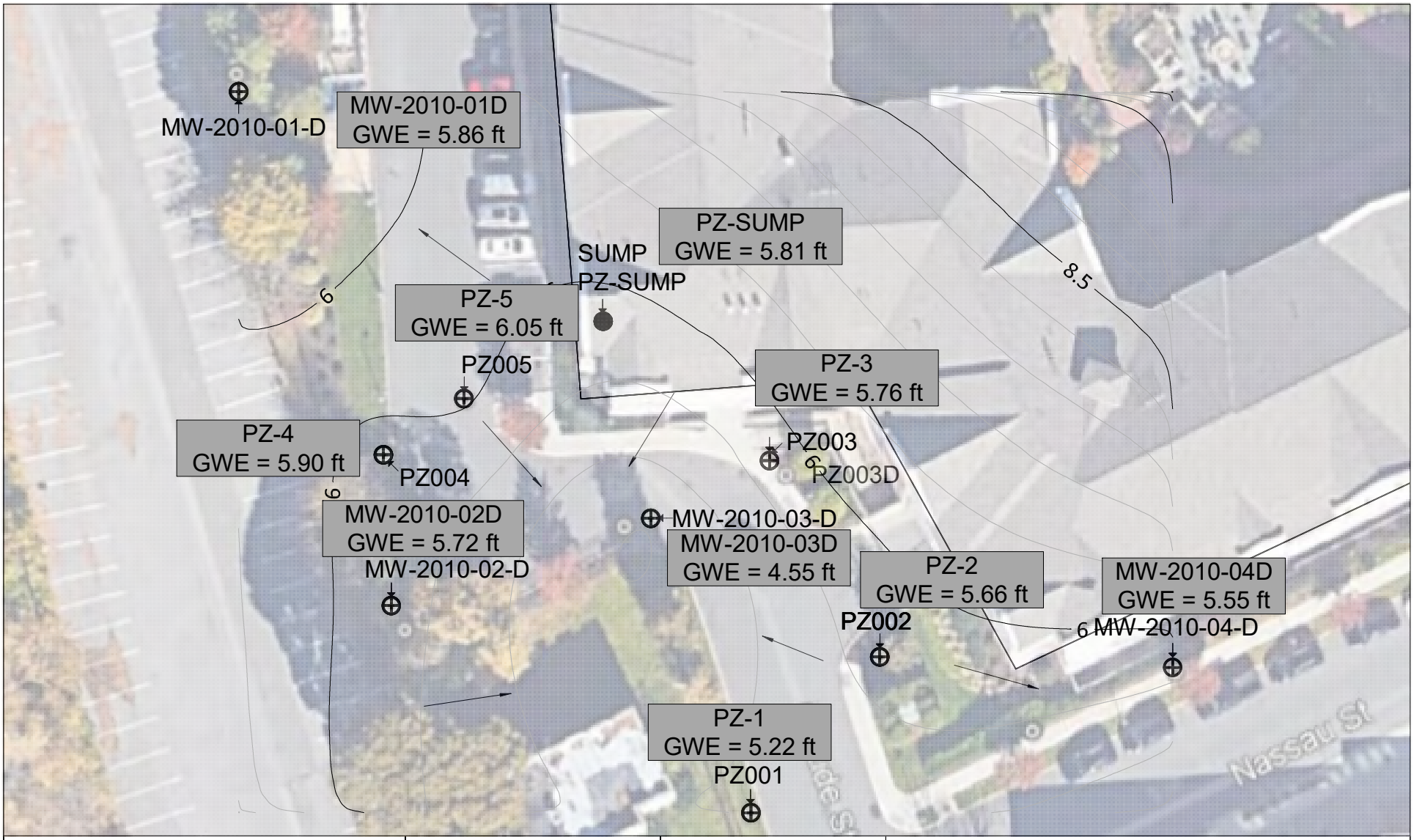
PROJECT #: 12-190
DRAWING DATE: 5/1/24
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 6.0B
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 30, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

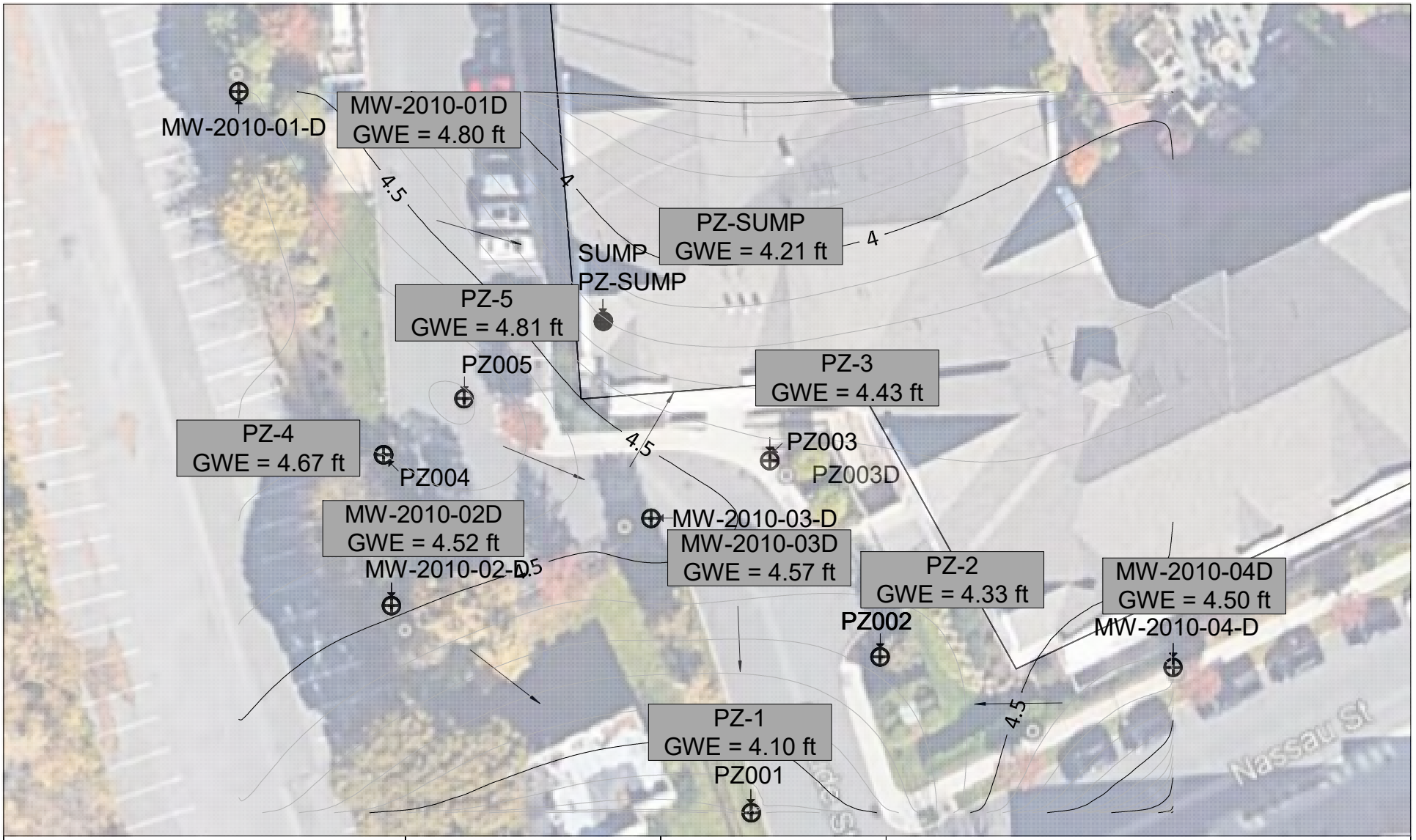
PROJECT #: 12-190
DRAWING DATE: 9/10/24
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 6.0C
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

OCTOBER 29, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

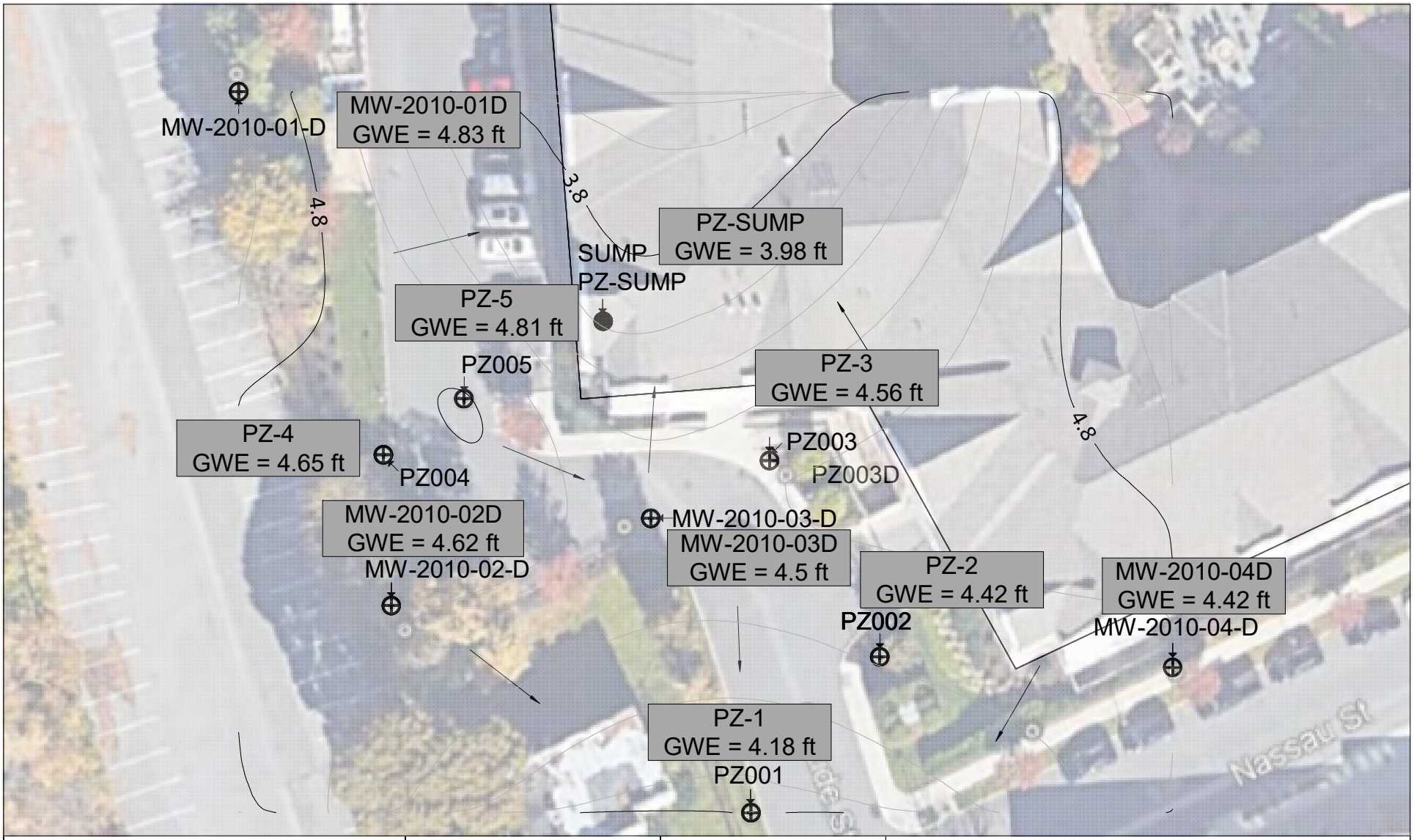
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 11/18/24
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 6.0D
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JANUARY 28, 2025

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 2/28/25
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S

TABLES

Table 8					
Tabulated Groundwater Analytical Results Sampled 4/26/24					
Former Darby Drugs Distribution Center					
Well ID	**2010-01A**	**2010-01B**	**2010-01C**	**2010-01D**	**Groundwater**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**(GW) Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichlorothane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	0.69	**52.7**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Sec-Butylbenzene	ND	ND	ND	ND	5
Tetrachloroethylene	ND	ND	1.41	**63.6**	5
trans-1,2-Dichloroethylene	ND	ND	ND	0.31	5
Trichloroethylene	ND	ND	0.46	**6.38**	5
Vinyl Chloride	ND	ND	ND	**4.13**	2
Total CVOCs	ND	ND	2.56	127.12	N/A

All concentrations are in All results in microgram per liter (µg/L)

ND = Non-Detect

Volatile Organic Compound Analysis using EPA Method 8260

"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 4/26/24					
Former Darby Drugs Distribution Center					
Well ID	**2010-02A**	**2010-02B**	**2010-02C**	**2010-02D**	
Screened Interval (ft)	90-100	60-70	40-50	10-15	**GW Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	**5.02**	5
1,2,4-Trichlorobenzene	ND	ND	ND	0.19	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	5.91	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	4.52	**1,680**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Sec-Butylbenzene	ND	ND	0.45	ND	5
Tetrachloroethylene	0.44	ND	**6.29**	**1,300**	5
trans-1,2-Dichloroethylene	ND	ND	ND	**16**	5
Trichloroethylene	ND	ND	3.12	**887**	5
Vinyl Chloride	ND	ND	ND	**135**	2
Total CVOCs	0.44	ND	13.93	4,028.93	N/A

All concentrations are in µg/L

ND = Non-Detect

Volatile Organic Compound Analysis using EPA Method 8260

"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 4/26/24					
Former Darby Drugs Distribution Center					
Well ID	**2020-03A-R**	**2020-03B-R**	**2020-03C-R**	**2010-03D**	**GW**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	1.73	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	0.54	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	0.56	1.27	**582**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Sec-Butylbenzene	ND	ND	ND	ND	5
Tetrachloroethylene	0.49	1.52	0.78	**980**	5
trans-1,2-Dichloroethylene	ND	ND	ND	**8.1**	5
Trichloroethylene	ND	ND	0.33	**281**	5
Vinyl Chloride	ND	ND	ND	**40.7**	5
Total CVOCs	0.49	2.08	2.38	1,894.07	N/A

All concentrations are in µg/L

ND = Non-Detect

Volatile Organic Compound Analysis using EPA Method 8260

"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 4/26/24					
Former Darby Drugs Distribution Center					
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**	**GW Standards**
Screened Interval (ft)	90-100	60-70	40-50	10-15	
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**8.42**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Sec-Butylbenzene	ND	ND	ND	ND	5
Tetrachloroethylene	0.42	ND	ND	**10.7**	5
trans-1,2-Dichloroethylene	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	1.43	5
Vinyl Chloride	ND	ND	ND	ND	5
Total CVOCs	0.42	ND	ND	20.55	N/A

All concentrations are in µg/L

ND = Non-Detect

Volatile Organic Compound Analysis using EPA Method 8260

"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 7/30/24					
Former Darby Drugs Distribution Center					
Well ID	**2010-01A**	**2010-01B**	**2010-01C**	**2010-01D**	**Groundwater**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**(GW) Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichlorothane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	0.44	5
1,2,4-Trichlorobenzene	ND	ND	ND	1.85	5
Acetone	ND	ND	ND	ND	50
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.29*	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**61.7**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Tetrachloroethylene	0.50	0.76	1.42	**156**	5
trans-1,2-Dichloroethylene	ND	ND	ND	0.28*	5
Trichloroethylene	ND	ND	ND	**9.09**	5
Vinyl Chloride	ND	ND	ND	ND	2
Total CVOCs	0.50	0.76	1.71	227.51	N/A

All concentrations are in All results in microgram per liter (µg/L)
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not Applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 7/30/24					
Former Darby Drugs Distribution Center					
Well ID	**2010-02A**	**2010-02B**	**2010-02C**	**2010-02D**	
Screened Interval (ft)	90-100	60-70	40-50	10-15	**GW Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	**8.8**	5
1,2,4-Trichlorobenzene	ND	ND	ND	0.22*	5
Acetone	ND	ND	ND	ND	50
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.78*	8.93	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**3,910**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Tetrachloroethylene	0.43*	ND	0.42	**2,560**	5
trans-1,2-Dichloroethylene	ND	ND	ND	**26.10**	5
Trichloroethylene	ND	ND	ND	**1,550**	5
Vinyl Chloride	ND	ND	ND	**362**	2
Total CVOCs	0.43	ND	1.2	8,426.05	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 7/30/24					
Former Darby Drugs Distribution Center					
Well ID	**2020-03A-R**	**2020-03B-R**	**2020-03C-R**	**2010-03D**	**GW**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	1.31	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	ND	50
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.28*	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	2.53	0.34*	**516**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Tetrachloroethylene	0.74	0.98	ND	**433**	5
trans-1,2-Dichloroethylene	ND	ND	ND	**6.7**	5
Trichloroethylene	ND	ND	ND	**155**	5
Vinyl Chloride	ND	ND	ND	**34.8**	5
Total CVOCs	0.74	3.51	0.62	1,146.81	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 7/30/24					
Former Darby Drugs Distribution Center					
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**	**GW Standards**
Screened Interval (ft)	90-100	60-70	40-50	10-15	
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	ND	50
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**6.61**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Tetrachloroethylene	0.35*	ND	ND	**9.82**	5
trans-1,2-Dichloroethylene	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	0.98	5
Vinyl Chloride	ND	ND	ND	ND	5
Total CVOCs	0.35	ND	ND	17.41	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued

Tabulated Groundwater Analytical Results Sampled 10/29/24

Former Darby Drugs Distribution Center

Well ID	2010-01A	2010-01B	2010-01C	2010-01D	Groundwater (GW) Standards
Screened Interval (ft)	90-100	60-70	40-50	10-15	
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichlorothane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	0.77	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	2.57	50
Acrylonitrile	ND	ND	ND	ND	0.07
Benzene	ND	ND	ND	ND	1
Carbon Disulfide	ND	ND	ND	ND	~
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.87*	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	0.32*	0.60	**108**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Methyl Methacrylate	ND	ND	ND	ND	50
Styrene	ND	ND	ND	ND	5
Tetrachloroethylene	1.26	1.63	2.68	**102**	5
Tetrahydrofuran	ND	ND	ND	ND	50
Toluene	ND	ND	ND	ND	5
trans-1,2-Dichloroethylene	ND	ND	ND	0.44*	5
Trichloroethylene	0.29*	0.33*	0.51	**14.4**	5
Vinyl Chloride	ND	ND	ND	ND	2
Total CVOCs	1.55	2.28	4.66	225.61	N/A

All concentrations are in All results in microgram per liter (µg/L)
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not Applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued

Tabulated Groundwater Analytical Results Sampled 10/29/24

Former Darby Drugs Distribution Center

Well ID	2010-02A	2010-02B	2010-02C	2010-02D	
Screened Interval (ft)	90-100	60-70	40-50	10-15	GW Standards
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	2.63	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	ND	50
Acrylonitrile	ND	ND	ND	ND	0.07
Benzene	ND	ND	ND	ND	1
Carbon Disulfide	ND	ND	ND	ND	~
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.63	1.3	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**672**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Methyl Methacrylate	ND	ND	ND	ND	50
Styrene	ND	ND	ND	ND	5
Tetrachloroethylene	0.25*	0.25*	ND	**528**	5
Tetrahydrofuran	ND	ND	ND	ND	50
Toluene	ND	ND	ND	ND	5
trans-1,2-Dichloroethylene	ND	ND	ND	4.48	5
Trichloroethylene	ND	ND	ND	**375**	5
Vinyl Chloride	ND	ND	ND	**53**	2
Total CVOCs	0.25	0.25	0.63	1,636.41	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued

Tabulated Groundwater Analytical Results Sampled 10/29/24

Former Darby Drugs Distribution Center

Well ID	2020-03A-R	2020-03B-R	2020-03C-R	2010-03D	GW
Screened Interval (ft)	90-100	60-70	40-50	10-15	Standards
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	0.65	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	3.48	50
Acrylonitrile	ND	ND	ND	0.44*	~
Benzene	**1.37**	ND	ND	**15.2**	1
Carbon Disulfide	ND	ND	ND	0.48*	~
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloromethane	ND	ND	ND	1.13	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	0.63	2.19	2.97	**1,570**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Methyl Methacrylate	ND	ND	ND	1.05	50
Styrene	ND	ND	ND	0.26*	5
Tetrachloroethylene	1.65	0.52	0.79	**3,130**	5
Tetrahydrofuran	ND	ND	ND	ND	50
Toluene	ND	ND	ND	0.41*	5
trans-1,2-Dichloroethylene	ND	ND	ND	**5.12**	5
Trichloroethylene	0.50	0.29*	0.71	**576**	5
Vinyl Chloride	ND	ND	ND	2.03	5
Total CVOCs	2.78	3.00	4.47	5,284.93	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 10/29/24					
Former Darby Drugs Distribution Center					
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**	**GW Standards**
Screened Interval (ft)	90-100	60-70	40-50	10-15	
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	ND	50
Acrylonitrile	ND	ND	ND	ND	~
Benzene	ND	ND	ND	ND	1
Carbon Disulfide	ND	ND	ND	ND	~
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloromethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**8.28**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Methyl Methacrylate	ND	ND	ND	ND	50
Styrene	ND	ND	ND	ND	5
Tetrachloroethylene	ND	ND	ND	**6.73**	5
Tetrahydrofuran	ND	ND	ND	1.54	50
Toluene	ND	ND	ND	ND	5
trans-1,2-Dichloroethylene	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	1.29	5
Vinyl Chloride	ND	ND	ND	ND	5
Total CVOCs	ND	ND	ND	16.3	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 1/28/25					
Former Darby Drugs Distribution Center					
Well ID	**2010-01A**	**2010-01B**	**2010-01C**	**2010-01D**	**Groundwater**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**(GW) Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichlorothane	ND	0.69	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	1.29	191**	ND	ND	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Sec-Butylbenzene	0.86	ND	ND	ND	
Tetrachloroethylene	0.86	206**	0.83	0.27	5
Tetrahydrofuran	ND	ND	ND	ND	50
trans-1,2-Dichloroethylene	ND	5.4	ND	ND	5
Trichloroethylene	0.27*	116	ND	ND	5
Vinyl Chloride	ND	1.31	ND	ND	2
Total CVOCs	2.42*	520.4**	0.83	0.27	N/A

All concentrations are in All results in microgram per liter (µg/L)
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
** = Result is estimated and cannot be accurately reported due to levels encountered or interferences
N/A = Not Applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 1/28/25					
Former Darby Drugs Distribution Center					
Well ID	**2010-02A**	**2010-02B**	**2010-02C**	**2010-02D**	
Screened Interval (ft)	90-100	60-70	40-50	10-15	**GW Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	**15.9**	ND	**41**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Naphthalene			0.62*	0.46*	
Tetrachloroethylene	ND	**29**	ND	**212****	5
Tetrahydrofuran	ND	1.05	ND	1.97	50
trans-1,2-Dichloroethylene	ND	ND	ND	0.68	5
Trichloroethylene	ND	4.22	ND	**31.3**	5
Tert-Butyl alcohol	ND	0.92*	ND	ND	
Vinyl Chloride	ND	ND	ND	**2.51**	2
Total CVOCs	0.00	49.12*	0.00	287.49**	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
** = Result is estimated and cannot be accurately reported due to levels encountered or interferences
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 1/28/25					
Former Darby Drugs Distribution Center					
Well ID	**2020-03A-R**	**2020-03B-R**	**2020-03C-R**	**2010-03D**	**GW**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloromethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	1.1	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	ND	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Naphthalene	0.34*	0.28*	0.22	ND	
Tetrachloroethylene	0.53	ND	ND	ND	5
Tetrahydrofuran	ND	ND	ND	ND	50
trans-1,2-Dichloroethylene	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	ND	5
Vinyl Chloride	ND	ND	ND	ND	5
Total CVOCs	0.53	0.00	0.00	1.1	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 8 - Continued					
Tabulated Groundwater Analytical Results Sampled 1/28/25					
Former Darby Drugs Distribution Center					
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**	**GW Standards**
Screened Interval (ft)	90-100	60-70	40-50	10-15	
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	0.98	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloromethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.71	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	**181**	ND	ND	**3,020**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Tetrachloroethylene	**102**	0.45	0.24	**334****	5
Tetrahydrofuran	ND	ND	ND	ND	50
trans-1,2-Dichloroethylene	0.97	ND	ND	21.5	5
Trichloroethylene	**19.2**	ND	ND	597	5
Vinyl Chloride	10.2	ND	ND	425	5
Total CVOCs	295.15	0.45	0.95	4,424.5	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
** = Result is estimated and cannot be accurately reported due to levels encountered or interferences
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table 9, February 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled February 29, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.018	0.648	MGD	Continuous	Meter	
pH (range)	**10.2**	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	11	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	31.7	Monitor	µg/l	1/month	24-hr. Comp.	0.000332
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	15.3	Monitor	µg/l	1/month	24-hr. Comp.	0.000160
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**35.8**	17	µg/l	1/month	24-hr. Comp.	0.000375
Total Iron	1,860	Monitor	µg/l	1/month	24-hr. Comp.	0.019505
Total Lead	6.91	40	µg/l	1/month	24-hr. Comp.	0.000072
Total Magnesium	166	Monitor	µg/l	1/month	24-hr. Comp.	0.001741
Total Manganese	6.75	Monitor	µg/l	1/month	24-hr. Comp.	0.000071
Total Mercury	0.271	50	µg/l	1/month	Grab	0.000003
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	307	330	µg/l	1/month	24-hr. Comp.	0.003219
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table 9 Continued, March 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled March 19, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.02	0.648	MGD	Continuous	Meter	
pH (range)	**5.64**	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	14	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	31.7	Monitor	µg/l	1/month	24-hr. Comp.	0.000415
Total Beryllium	1.40	Monitor	µg/l	1/month	24-hr. Comp.	0.000018
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	14.3	Monitor	µg/l	1/month	24-hr. Comp.	0.000187
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**23.4**	17	µg/l	1/month	24-hr. Comp.	0.000307
Total Iron	622	Monitor	µg/l	1/month	24-hr. Comp.	0.008150
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	315	Monitor	µg/l	1/month	24-hr. Comp.	0.004128
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	129	330	µg/l	1/month	24-hr. Comp.	0.001690
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table 9 Continued, April 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled April 26, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.021	0.648	MGD	Continuous	Meter	
pH (range)	**11.2**	6.5 -- 8.5	SU	Monthly	Grab	
Solids, Total Suspended	ND	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene, 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	30.1	Monitor	µg/l	1/month	24-hr. Comp.	0.000385
Total Beryllium	1.41	Monitor	µg/l	1/month	24-hr. Comp.	0.000018
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	9.97	Monitor	µg/l	1/month	24-hr. Comp.	0.000128
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**105**	17	µg/l	1/month	24-hr. Comp.	0.001343
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	270	Monitor	µg/l	1/month	24-hr. Comp.	0.003453
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	ND	330	µg/l	1/month	24-hr. Comp.	ND
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table 9 Continued, May 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled May 30, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.008	0.648	MGD	Continuous	Meter	
pH (range)	**3.06**	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	ND	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	42.1	Monitor	µg/l	1/month	24-hr. Comp.	0.000197
Total Beryllium	2.03	Monitor	µg/l	1/month	24-hr. Comp.	0.000010
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	11.4	Monitor	µg/l	1/month	24-hr. Comp.	0.000055
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**381**	17	µg/l	1/month	24-hr. Comp.	0.001829
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	33.3	40	µg/l	1/month	24-hr. Comp.	0.000160
Total Magnesium	250	Monitor	µg/l	1/month	24-hr. Comp.	0.001200
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	Monitor	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	**829**	330	µg/l	1/month	24-hr. Comp.	0.003979
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table 9 Continued, June 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled June 28, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.01	0.648	MGD	Continuous	Meter	
pH (range)	6.56	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	ND	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	55.6	Monitor	µg/l	1/month	24-hr. Comp.	0.000464
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	10.6	Monitor	µg/l	1/month	24-hr. Comp.	0.000088
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**300**	17	µg/l	1/month	24-hr. Comp.	0.002503
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	29.1	40	µg/l	1/month	24-hr. Comp.	0.000243
Total Magnesium	436	Monitor	µg/l	1/month	24-hr. Comp.	0.003638
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	**650**	330	µg/l	1/month	24-hr. Comp.	0.005424
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table 9 Continued, July 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled July 31, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.01	0.648	MGD	Continuous	Meter	
pH (range)	7.21	6.5 -- 8.5	SU	Monthly	Grab	
Solids, Total Suspended	7.0	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene, 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	53.4	Monitor	µg/l	1/month	24-hr. Comp.	0.000319
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	14.1	Monitor	µg/l	1/month	24-hr. Comp.	0.000084
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**446**	17	µg/l	1/month	24-hr. Comp.	0.002668
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	32.2	40	µg/l	1/month	24-hr. Comp.	0.000193
Total Magnesium	413	Monitor	µg/l	1/month	24-hr. Comp.	0.002471
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	**706**	330	µg/l	1/month	24-hr. Comp.	0.004224
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table 9 Continued, August 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled August 28, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.012	0.648	MGD	Continuous	Meter	
pH (range)	**8.73**	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	12,400	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	40.7	Monitor	µg/l	1/month	24-hr. Comp.	0.000297
Total Beryllium	0.619	Monitor	µg/l	1/month	24-hr. Comp.	0.000005
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	16.1	Monitor	µg/l	1/month	24-hr. Comp.	0.000117
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**22.5**	17	µg/l	1/month	24-hr. Comp.	0.000164
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	200	Monitor	µg/l	1/month	24-hr. Comp.	0.001458
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	Monitor	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	ND	330	µg/l	1/month	24-hr. Comp.	ND
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table 9 Continued, September 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled September 23, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.01	0.648	MGD	Continuous	Meter	
pH (range)	7.08	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	44,400	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	38.8	Monitor	µg/l	1/month	24-hr. Comp.	0.000261
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	11.4	Monitor	µg/l	1/month	24-hr. Comp.	0.000077
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**78.1**	17	µg/l	1/month	24-hr. Comp.	0.000525
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	68.1	Monitor	µg/l	1/month	24-hr. Comp.	0.000458
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	106	330	µg/l	1/month	24-hr. Comp.	0.000713
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table 9 Continued, October 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled October 29, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.008	0.648	MGD	Continuous	Meter	
pH (range)	7.4	6.5 -- 8.5	SU	Monthly	Grab	
Solids, Total Suspended	5,500	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene, 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	34.3	Monitor	µg/l	1/month	24-hr. Comp.	0.000163
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	10.8	Monitor	µg/l	1/month	24-hr. Comp.	0.000051
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**28.9**	17	µg/l	1/month	24-hr. Comp.	0.000137
Total Iron	290	Monitor	µg/l	1/month	24-hr. Comp.	0.001378
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	103	Monitor	µg/l	1/month	24-hr. Comp.	0.000489
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	44.3	330	µg/l	1/month	24-hr. Comp.	0.000210
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table 9 Continued, November 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled November 26, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.006	0.648	MGD	Continuous	Meter	
pH (range)	7.26	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	6	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	10.6	Monitor	µg/l	1/month	24-hr. Comp.	0.000041
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**132**	17	µg/l	1/month	24-hr. Comp.	0.000509
Total Iron	712	Monitor	µg/l	1/month	24-hr. Comp.	0.002747
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	252	Monitor	µg/l	1/month	24-hr. Comp.	0.000972
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	Monitor	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	149	330	µg/l	1/month	24-hr. Comp.	0.000575
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table 9 Continued, December 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled December 31, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.004	0.648	MGD	Continuous	Meter	
pH (range)	7.46	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	ND	40	mg/l	1/month	Grab	
Acetone	1.3	Monitor	µg/l	1/month	Grab	0.000004
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	7.78	Monitor	µg/l	1/month	24-hr. Comp.	0.000022
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**49.9**	17	µg/l	1/month	24-hr. Comp.	0.000138
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	382	Monitor	µg/l	1/month	24-hr. Comp.	0.001058
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	52.1	330	µg/l	1/month	24-hr. Comp.	0.000144
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table 9 Continued, January 2025 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled January 28, 2025

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.008	0.648	MGD	Continuous	Meter	
pH (range)	7.12	6.5 -- 8.5	SU	Monthly	Grab	
Solids, Total Suspended	4.8	40	mg/l	1/month	Grab	
Acetone	1.6	Monitor	µg/l	1/month	Grab	0.000008
Dichloroethylene, 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	0.27	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	8.89	Monitor	µg/l	1/month	24-hr. Comp.	0.000046
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**24.6**	17	µg/l	1/month	24-hr. Comp.	0.000127
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	108	Monitor	µg/l	1/month	24-hr. Comp.	0.000559
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	37.6	330	µg/l	1/month	24-hr. Comp.	0.000195
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

APPENDIX 1

ICEC Form

Docusign Envelope ID: 10E68207-B901-4AB6-AC3B-615DBFDDC9B6

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

Site Details **Box 1**

Site No. **C130140**

Site Name **Former Darby Drugs Distribution Center**

Site Address: 80-100 Banks Avenue Zip Code: 11556
City/Town: Rockville Centre
County: Nassau
Site Acreage: 7.118

Reporting Period: ~~August 31, 2024 to August 31, 2025~~
February 1, 2024 to January 31, 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? Restricted-Residential, 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

Docusign Envelope ID: 10E68207-B901-4AB6-AC3B-615DBFDDC9B6

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. C130140 **Box 3**

Description of Institutional Controls

Docusign Envelope ID: 10E68207-B901-4AB6-AC3B-615DBFDDC9B6

Parcel	Owner	Institutional Control
38-539-27	AvalonBay Communities, Inc	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

Site Cover - A site cover is required to allow for restricted residential use of the site. The cover will consist either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where the soil cover is required it will be a minimum of two feet of soil, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted residential use. The soil cover will be placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Any fill material brought to the site will meet the requirements for the identified site use as set forth in 6 NYCRR Part 375-6.7(d).

Groundwater Extraction and Treatment System (GWET) - In order to provide hydraulic control and prevent impacted groundwater from leaving the Site, a GWET system will be installed and operated. Extraction wells will be installed along the western and southern property boundary, outside of the floor plan for the proposed building. Three wells will be installed to recover groundwater from the shallow zone (down to 15 feet bgs) and screened in the intermediate zone from 35 to 55 feet bgs. The wells will be piped back to an ex-situ treatment system, to be housed in an enclosure in the parking garage level of the proposed building. The treatment system consists of a shallow air stripper tray, blower, piping, valves, gauges, instrumentation, and controls. The treated water will then be piped directly off-Site to the municipal storm water system and the effluent air will be piped to the roof and discharged to the atmosphere;

In-Situ Chemical Oxidation - Installation of ISCO injection wells in selected hot-spots, in an effort to stabilize plume migration at the property boundary and expedite the need for long-term GWET. A series of 22 1"diameter PVC casings and screens were installed, outside the footprint of the proposed building, to allow for future rounds of chemical oxidant injections. If appropriate, to further expedite the remediation in conjunction with the GWET, additional permanent or temporary injection points may be installed in the future. The decision to install additional injection points will be discussed and approved by NYSDEC in advance;

Vapor mitigation - A base level open air parking garage, without enclosed living area, was designed as part of the redevelopment plans for the building on the southern portion of the Site as a precautionary measure. The use of the concrete slab construction and the open air parking garage without enclosed living area will serve as an engineering control that will prevent intrusion of soil vapor into inhabited portions of the building.

Imposition of an institutional control in the form of an environmental easement for the controlled property that:

- requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3).
- allows the use and development of the controlled property for restricted residential, commercial and industrial uses as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
- restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH;
- prohibits agriculture or vegetable gardens on the controlled property; and
- requires compliance with the Department approved Site Management Plan.

A Site Management Plan is required, which includes but may not be limited to the following:

a. An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:

- Institutional Controls: The Environmental Easement discussed in Paragraph 7 above.
- Engineering Controls: engineering controls include the site cover, GWET, ISCO and building design as

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discussed in Paragraphs 3 through 6 above.

b. An Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination;

38-539-30 AvalonBay Communities, Inc

Landuse Restriction
Ground Water Use Restriction
Soil Management Plan
Building Use Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

Site Cover - A site cover is required to allow for restricted residential use of the site. The cover will consist either of the structures such as buildings, pavement, sidewalks comprising the site development or a soil cover in areas where the upper two feet of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where the soil cover is required it will be a minimum of two feet of soil, meeting the SCOs for cover material as set forth in 6 NYCRR Part 375-6.7(d) for restricted residential use. The soil cover will be placed over a demarcation layer, with the upper six inches of the soil of sufficient quality to maintain a vegetation layer. Any fill material brought to the site will meet the requirements for the identified site use as set forth in 6 NYCRR Part 375-6.7(d).

Groundwater Extraction and Treatment System (GWET) - In order to provide hydraulic control and prevent impacted groundwater from leaving the Site, a GWET system will be installed and operated. Extraction wells will be installed along the western and southern property boundary, outside of the floor plan for the proposed building. Three wells will be installed to recover groundwater from the shallow zone (down to 15 feet bgs) and screened in the intermediate zone from 35 to 55 feet bgs. The wells will be piped back to an ex-situ treatment system, to be housed in an enclosure in the parking garage level of the proposed building. The treatment system consists of a shallow air stripper tray, blower, piping, valves, gauges, instrumentation, and controls. The treated water will then be piped directly off-Site to the municipal storm water system and the effluent air will be piped to the roof and discharged to the atmosphere;

In-Situ Chemical Oxidation - Installation of ISCO injection wells in selected hot-spots, in an effort to stabilize plume migration at the property boundary and expedite the need for long-term GWET. A series of 22 1"diameter PVC casings and screens were installed, outside the footprint of the proposed building, to allow for future rounds of chemical oxidant injections. If appropriate, to further expedite the remediation in conjunction with the GWET, additional permanent or temporary injection points may be installed in the future. The decision to install additional injection points will be discussed and approved by NYSDEC in advance;

Vapor mitigation - A base level open air parking garage, without enclosed living area, was designed as part of the redevelopment plans for the building on the southern portion of the Site as a precautionary measure. The use of the concrete slab construction and the open air parking garage without enclosed living area will serve as an engineering control that will prevent intrusion of soil vapor into inhabited portions of the building.

Imposition of an institutional control in the form of an environmental easement for the controlled property that:

- requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3).
- allows the use and development of the controlled property for restricted residential, commercial and industrial uses as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
- restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH;
- prohibits agriculture or vegetable gardens on the controlled property; and
- requires compliance with the Department approved Site Management Plan.

A Site Management Plan is required, which includes but may not be limited to the following:

a. An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:

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- Institutional Controls: The Environmental Easement discussed in Paragraph 7 above.
- Engineering Controls: engineering controls include the site cover, GWET, ISCO and building design as discussed in Paragraphs 3 through 6 above.

b. An Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination;

Box 4

Description of Engineering Controls

Parcel	Engineering Control
38-539-27	
	Vapor Mitigation
	Cover System
	Groundwater Containment
	Subsurface Barriers
38-539-30	
	Subsurface Barriers
	Vapor Mitigation
	Cover System
	Groundwater Containment

Docusign Envelope ID: 10E68207-B901-4AB6-AC3B-615DBFDDC9B6

Box 5

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 compete.

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

Docusign Envelope ID: 10E68207-B901-4AB6-AC3B-615DBFDDC9B6

IC CERTIFICATIONS
SITE NO. C130140

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 StephanieLessick at 450 7th Avenue New York NY USA 10123,
print name print business address

am certifying as Vice President (Owner or Remedial Party)

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

Signed by:
Stephanie Lessick
467C1722182E45A...

10/9/2025

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

Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional 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 Daniel Noll (print name) at LaBella Associates, D.P.C. 300 State Street Rochester, NY (print business address),

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



Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		10/24/2025

APPENDIX 2

Site Inspection Report

Site-wide Inspection Form

Date: January 21, 2025
Time: 11 am
Inspector: Dan Noll
Previous Inspection Date: February 13, 2024

EC Systems	Checklist	Yes	No	If no, detail issues/concerns
Composite Cover System	Do the limits and condition of the composite cover system match the cover system from the previous inspection?	X		
	Is there any evidence of cutting, excavation, or patching of the impervious portions of the cover system?		X	
	Has there been any modifications to the building slabs?		X	
	Is there any evidence that the pervious portions of the cover system have been disturbed?		X	
Groundwater Extraction Treatment System	Is the system operating as designed?	X		
	Have there been any modifications to the system since the last inspection?		X	
	Is the monitoring well network intact?	X		
List any additional observation related to the engineering controls at the site:				

APPENDIX 3

Groundwater and Air Laboratory Analytical Reports

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: 05/07/2024
Client Project ID: 80 Banks Ave. Rockville Centre , NY 12-190
York Project (SDG) No.: 24D1860

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

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

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

Report Date: 05/07/2024
Client Project ID: 80 Banks Ave. Rockville Centre , NY 12-190
York Project (SDG) No.: 24D1860

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 April 29, 2024 and listed below. The project was identified as your project: **80 Banks Ave. Rockville Centre , NY 12-190**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24D1860-01	MW-2010-01A	Ground Water	04/26/2024	04/29/2024
24D1860-02	MW-2010-01B	Ground Water	04/26/2024	04/29/2024
24D1860-03	MW-2010-01C	Ground Water	04/26/2024	04/29/2024
24D1860-04	MW-2010-01D	Ground Water	04/26/2024	04/29/2024
24D1860-05	MW-2010-02A	Ground Water	04/26/2024	04/29/2024
24D1860-06	MW-2010-02B	Ground Water	04/26/2024	04/29/2024
24D1860-07	MW-2010-02C	Ground Water	04/26/2024	04/29/2024
24D1860-08	MW-2010-02D	Ground Water	04/26/2024	04/29/2024
24D1860-09	MW-2020-03A	Ground Water	04/26/2024	04/29/2024
24D1860-10	MW-2020-03B	Ground Water	04/26/2024	04/29/2024
24D1860-11	MW-2020-03C	Ground Water	04/26/2024	04/29/2024
24D1860-12	MW-2010-03D	Ground Water	04/26/2024	04/29/2024
24D1860-13	MW-2013-04A	Ground Water	04/26/2024	04/29/2024
24D1860-14	MW-2013-04B	Ground Water	04/26/2024	04/29/2024
24D1860-15	MW-2013-04C	Ground Water	04/26/2024	04/29/2024
24D1860-16	MW-2010-04D	Ground Water	04/26/2024	04/29/2024
24D1860-17	Trip Blank	Water	04/26/2024	04/29/2024
24D1860-18	DUP	Ground Water	04/26/2024	04/29/2024
24D1860-19	System Influent	Ground Water	04/26/2024	04/29/2024

General Notes for York Project (SDG) No.: 24D1860

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 05/07/2024

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24D1860-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:30 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24D1860-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:30 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 15:05	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24D1860-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:30 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-01A **York Sample ID:** 24D1860-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:30 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:05	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:05	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 24D1860-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:20 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	05/01/2024 15:55	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/01/2024 15:55	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/01/2024 15:55	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24D1860-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:20 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24D1860-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:20 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 24D1860-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:20 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 15:55	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*124 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 24D1860-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24D1860-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24D1860-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**0.690**		ug/L	0.294	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24D1860-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1.41**	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.460**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 24D1860-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 16:44	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*125 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 24D1860-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:00 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	05/01/2024 17:34	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/01/2024 17:34	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/01/2024 17:34	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/01/2024 17:34	AC

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24D1860-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:00 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24D1860-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:00 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**52.7**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 24D1860-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:00 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**63.6**	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**0.310**	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**6.38**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	**Vinyl Chloride**	**4.13**		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*126 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 24D1860-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24D1860-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
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:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24D1860-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24D1860-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.440**	QL-02, J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 24D1860-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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*	*128 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24D1860-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24D1860-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24D1860-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24D1860-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24D1860-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:15 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 12:37	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 12:37	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 12:37	BMC

Sample Information

Client Sample ID: MW-2010-02C

York Sample ID: 24D1860-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:15 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02C

York Sample ID: 24D1860-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:15 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**4.52**		ug/L	0.294	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24D1860-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:15 am	04/29/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	**sec-Butylbenzene**	**0.450**	J	ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**6.29**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**3.12**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24D1860-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:15 am	04/29/2024

Volatile Organics, 8260 List - Low Level **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*	*114 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24D1860-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level **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	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	**1,1-Dichloroethylene**	**5.02**		ug/L	0.327	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:			
120-82-1	**1,2,4-Trichlorobenzene**	**0.190**	CCVE, J	ug/L	0.138	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24D1860-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24D1860-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
67-66-3	**Chloroform**	**5.91**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	05/03/2024 15:55	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
156-59-2	**cis-1,2-Dichloroethylene**	**1680**		ug/L	5.88	10.0	20	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	05/03/2024 14:41	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 15:55	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 15:55	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 15:55	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 15:55	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	05/03/2024 15:55	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	05/03/2024 15:55	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24D1860-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**1300**		ug/L	4.78	10.0	20	EPA 8260D	05/03/2024 10:00	05/03/2024 14:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	**trans-1,2-Dichloroethylene**	**16.0**		ug/L	0.279	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**887**		ug/L	4.98	10.0	20	EPA 8260D	05/03/2024 10:00	05/03/2024 14:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	**Vinyl Chloride**	**135**	CCVE	ug/L	9.38	10.0	20	EPA 8260D	05/03/2024 10:00	05/03/2024 14:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24D1860-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:50 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/03/2024 10:00	05/03/2024 13:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 13:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 13:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 13:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24D1860-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:50 am	04/29/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03A

York Sample ID: 24D1860-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:50 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03A

York Sample ID: 24D1860-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:50 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.490**	J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*120 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 24D1860-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:25 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 24D1860-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:25 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**0.560**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 24D1860-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:25 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 13:27	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 13:27	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/03/2024 13:27	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/03/2024 13:27	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
127-18-4	**Tetrachloroethylene**	**1.52**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	05/03/2024 13:27	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC

Sample Information

Client Sample ID: MW-2020-03B **York Sample ID:** 24D1860-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:25 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*125 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24D1860-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:05 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	05/02/2024 17:09	AC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 17:09	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 17:09	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 17:09	AC

Sample Information

Client Sample ID: MW-2020-03C

York Sample ID: 24D1860-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:05 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03C

York Sample ID: 24D1860-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:05 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	**cis-1,2-Dichloroethylene**	**1.27**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24D1860-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:05 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.780**	QL-02	ug/L	0.239	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**0.330**	J	ug/L	0.249	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 24D1860-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24D1860-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	**1,1-Dichloroethylene**	**1.73**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24D1860-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.540**		ug/L	0.243	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**582**		ug/L	5.88	10.0	20	EPA 8260D	05/03/2024 10:00	05/03/2024 16:44	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24D1860-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	**Tetrachloroethylene**	**980**		ug/L	4.78	10.0	20	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-60-5	**trans-1,2-Dichloroethylene**	**8.10**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	**Trichloroethylene**	**281**		ug/L	4.98	10.0	20	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-01-4	**Vinyl Chloride**	**40.7**	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 24D1860-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level **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*	*120 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*111 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24D1860-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level **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:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24D1860-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24D1860-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24D1860-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.420**	QL-02, J	ug/L	0.239	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24D1860-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 19:39	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 19:39	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24D1860-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
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:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24D1860-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24D1860-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*128 %*	*69-130*

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24D1860-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level **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*	*102 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 24D1860-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:10 am	04/29/2024

Volatile Organics, 8260 List - Low Level **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:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
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:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24D1860-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:10 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24D1860-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:10 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 24D1860-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:10 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 24D1860-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:52	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:52	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:52	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:52	BMC

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24D1860-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24D1860-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**8.42**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 24D1860-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**10.7**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**1.43**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*79-122*

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 24D1860-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Water	April 26, 2024 7:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 24D1860-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Water	April 26, 2024 7:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 24D1860-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Water	April 26, 2024 7:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: Trip Blank **York Sample ID:** 24D1860-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Water	April 26, 2024 7:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 14:41	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*114 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*79-122*

Sample Information

Client Sample ID: DUP **York Sample ID:** 24D1860-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	05/02/2024 22:08	AC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 22:08	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 22:08	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 22:08	AC

Sample Information

Client Sample ID: DUP

York Sample ID: 24D1860-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: DUP

York Sample ID: 24D1860-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08	AC

Sample Information

Client Sample ID: DUP **York Sample ID:** 24D1860-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Sample Information

Client Sample ID: System Influent **York Sample ID:** 24D1860-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:57	AC

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24D1860-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24D1860-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**15.4**		ug/L	0.294	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24D1860-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	**Tetrachloroethylene**	**92.0**	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-60-5	**trans-1,2-Dichloroethylene**	**0.290**	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	**Trichloroethylene**	**10.6**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-01-4	**Vinyl Chloride**	**0.990**	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24D1860-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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*	*127 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*			*79-122*						

Analytical Batch Summary

Batch ID: BE40083 **Preparation Method:** EPA 5030B **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
24D1860-01	MW-2010-01A	05/01/24
24D1860-02	MW-2010-01B	05/01/24
24D1860-03	MW-2010-01C	05/01/24
24D1860-04	MW-2010-01D	05/01/24
24D1860-05	MW-2010-02A	05/01/24
24D1860-06	MW-2010-02B	05/01/24
24D1860-17	Trip Blank	05/01/24
BE40083-BLK1	Blank	05/01/24
BE40083-BS1	LCS	05/01/24
BE40083-BSD1	LCS Dup	05/01/24

Batch ID: BE40179 **Preparation Method:** EPA 5030B **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
24D1860-11	MW-2020-03C	05/02/24
24D1860-12	MW-2010-03D	05/02/24
24D1860-13	MW-2013-04A	05/02/24
24D1860-14	MW-2013-04B	05/02/24
24D1860-15	MW-2013-04C	05/02/24
24D1860-18	DUP	05/02/24
24D1860-19	System Influent	05/02/24
BE40179-BLK1	Blank	05/02/24
BE40179-BS1	LCS	05/02/24
BE40179-BSD1	LCS Dup	05/02/24

Batch ID: BE40238 **Preparation Method:** EPA 5030B **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
24D1860-07	MW-2010-02C	05/03/24
24D1860-08	MW-2010-02D	05/03/24
24D1860-08RE1	MW-2010-02D	05/03/24
24D1860-09	MW-2020-03A	05/03/24
24D1860-10	MW-2020-03B	05/03/24
24D1860-12RE1	MW-2010-03D	05/03/24
24D1860-16	MW-2010-04D	05/03/24
BE40238-BLK1	Blank	05/03/24
BE40238-BS1	LCS	05/03/24
BE40238-BSD1	LCS Dup	05/03/24

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 BE40083 - EPA 5030B											
Blank (BE40083-BLK1)											Prepared & Analyzed: 05/01/2024
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 BE40083 - EPA 5030B											
Blank (BE40083-BLK1)								Prepared & Analyzed: 05/01/2024			
Methyl tert-butyl ether (MTBE)	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-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	*11.7*		*"*	*10.0*		*117*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.5*		*"*	*10.0*		*115*	*79-122*				
LCS (BE40083-BS1)								Prepared & Analyzed: 05/01/2024			
1,1,1,2-Tetrachloroethane	9.81		ug/L	10.0		98.1	82-126				
1,1,1-Trichloroethane	9.93		"	10.0		99.3	78-136				
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.09		"	10.0		90.9	54-165				
1,1,2-Trichloroethane	9.70		"	10.0		97.0	82-123				
1,1-Dichloroethane	10.0		"	10.0		100	82-129				
1,1-Dichloroethylene	10.9		"	10.0		109	68-138				
1,1-Dichloropropylene	9.53		"	10.0		95.3	83-133				
1,2,3-Trichlorobenzene	7.52		"	10.0		75.2	76-136	Low Bias			
1,2,3-Trichloropropane	10.0		"	10.0		100	77-128				
1,2,4,5-Tetramethylbenzene	9.85		"	10.0		98.5	85-140				
1,2,4-Trichlorobenzene	8.17		"	10.0		81.7	76-137				
1,2,4-Trimethylbenzene	11.7		"	10.0		117	82-132				
1,2-Dibromo-3-chloropropane	11.1		"	10.0		111	45-147				
1,2-Dibromoethane	9.50		"	10.0		95.0	83-124				
1,2-Dichlorobenzene	9.23		"	10.0		92.3	79-123				
1,2-Dichloroethane	10.8		"	10.0		108	73-132				
1,2-Dichloropropane	11.6		"	10.0		116	78-126				
1,3,5-Trimethylbenzene	11.6		"	10.0		116	80-131				
1,3-Dichlorobenzene	9.59		"	10.0		95.9	86-122				
1,3-Dichloropropane	10.1		"	10.0		101	81-125				
1,4-Dichlorobenzene	9.26		"	10.0		92.6	85-124				
2,2-Dichloropropane	12.4		"	10.0		124	56-150				
2-Butanone	9.01		"	10.0		90.1	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 BE40083 - EPA 5030B											
LCS (BE40083-BS1)								Prepared & Analyzed: 05/01/2024			
2-Chlorotoluene	11.4		ug/L	10.0		114	79-130				
2-Hexanone	12.1		"	10.0		121	51-146				
4-Chlorotoluene	11.6		"	10.0		116	79-128				
4-Methyl-2-pentanone	11.4		"	10.0		114	57-145				
Acetone	10.7		"	10.0		107	14-150				
Benzene	9.67		"	10.0		96.7	85-126				
Bromobenzene	11.3		"	10.0		113	78-129				
Bromochloromethane	11.2		"	10.0		112	77-128				
Bromodichloromethane	10.6		"	10.0		106	79-128				
Bromoform	7.54		"	10.0		75.4	78-133	Low Bias			
Bromomethane	5.19		"	10.0		51.9	43-168				
Carbon disulfide	10.3		"	10.0		103	68-146				
Carbon tetrachloride	9.56		"	10.0		95.6	77-141				
Chlorobenzene	10.1		"	10.0		101	88-120				
Chloroethane	12.4		"	10.0		124	65-136				
Chloroform	9.58		"	10.0		95.8	82-128				
Chloromethane	11.9		"	10.0		119	43-155				
cis-1,2-Dichloroethylene	10.7		"	10.0		107	83-129				
cis-1,3-Dichloropropylene	11.3		"	10.0		113	80-131				
Dibromochloromethane	9.22		"	10.0		92.2	80-130				
Dibromomethane	9.72		"	10.0		97.2	72-134				
Dichlorodifluoromethane	8.60		"	10.0		86.0	44-144				
Ethyl Benzene	11.4		"	10.0		114	80-131				
Hexachlorobutadiene	6.89		"	10.0		68.9	67-146				
Isopropylbenzene	11.2		"	10.0		112	76-140				
Methyl tert-butyl ether (MTBE)	9.52		"	10.0		95.2	76-135				
Methylene chloride	11.0		"	10.0		110	55-137				
Naphthalene	8.71		"	10.0		87.1	70-147				
n-Butylbenzene	11.2		"	10.0		112	79-132				
n-Propylbenzene	11.5		"	10.0		115	78-133				
o-Xylene	11.0		"	10.0		110	78-130				
p- & m- Xylenes	23.0		"	20.0		115	77-133				
p-Diethylbenzene	10.6		"	10.0		106	84-134				
p-Ethyltoluene	12.2		"	10.0		122	88-129				
p-Isopropyltoluene	10.8		"	10.0		108	81-136				
sec-Butylbenzene	10.9		"	10.0		109	79-137				
Styrene	10.3		"	10.0		103	67-132				
tert-Butylbenzene	9.36		"	10.0		93.6	77-138				
Tetrachloroethylene	8.73		"	10.0		87.3	82-131				
Toluene	10.8		"	10.0		108	80-127				
trans-1,2-Dichloroethylene	10.5		"	10.0		105	80-132				
trans-1,3-Dichloropropylene	12.0		"	10.0		120	78-131				
Trichloroethylene	10.1		"	10.0		101	82-128				
Trichlorofluoromethane	10.9		"	10.0		109	67-139				
Vinyl Chloride	12.6		"	10.0		126	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.9*		*"*	*10.0*		*109*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.3*		*"*	*10.0*		*113*	*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 BE40083 - EPA 5030B											
LCS Dup (BE40083-BSD1)								Prepared & Analyzed: 05/01/2024			
1,1,1,2-Tetrachloroethane	9.50		ug/L	10.0		95.0	82-126		3.21	30	
1,1,1-Trichloroethane	9.39		"	10.0		93.9	78-136		5.59	30	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129		8.64	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.57		"	10.0		85.7	54-165		5.89	30	
1,1,2-Trichloroethane	10.1		"	10.0		101	82-123		3.94	30	
1,1-Dichloroethane	9.67		"	10.0		96.7	82-129		3.65	30	
1,1-Dichloroethylene	10.2		"	10.0		102	68-138		7.00	30	
1,1-Dichloropropylene	8.94		"	10.0		89.4	83-133		6.39	30	
1,2,3-Trichlorobenzene	7.93		"	10.0		79.3	76-136		5.31	30	
1,2,3-Trichloropropane	11.2		"	10.0		112	77-128		11.3	30	
1,2,4,5-Tetramethylbenzene	9.72		"	10.0		97.2	85-140		1.33	30	
1,2,4-Trichlorobenzene	8.34		"	10.0		83.4	76-137		2.06	30	
1,2,4-Trimethylbenzene	11.2		"	10.0		112	82-132		4.55	30	
1,2-Dibromo-3-chloropropane	12.3		"	10.0		123	45-147		10.3	30	
1,2-Dibromoethane	9.97		"	10.0		99.7	83-124		4.83	30	
1,2-Dichlorobenzene	9.14		"	10.0		91.4	79-123		0.980	30	
1,2-Dichloroethane	11.2		"	10.0		112	73-132		3.73	30	
1,2-Dichloropropane	11.4		"	10.0		114	78-126		1.48	30	
1,3,5-Trimethylbenzene	11.0		"	10.0		110	80-131		5.21	30	
1,3-Dichlorobenzene	9.24		"	10.0		92.4	86-122		3.72	30	
1,3-Dichloropropane	10.6		"	10.0		106	81-125		4.16	30	
1,4-Dichlorobenzene	9.12		"	10.0		91.2	85-124		1.52	30	
2,2-Dichloropropane	11.3		"	10.0		113	56-150		8.70	30	
2-Butanone	9.98		"	10.0		99.8	49-152		10.2	30	
2-Chlorotoluene	10.9		"	10.0		109	79-130		4.76	30	
2-Hexanone	14.1		"	10.0		141	51-146		15.4	30	
4-Chlorotoluene	11.1		"	10.0		111	79-128		4.50	30	
4-Methyl-2-pentanone	13.2		"	10.0		132	57-145		14.1	30	
Acetone	12.2		"	10.0		122	14-150		13.6	30	
Benzene	9.33		"	10.0		93.3	85-126		3.58	30	
Bromobenzene	11.4		"	10.0		114	78-129		0.619	30	
Bromochloromethane	11.6		"	10.0		116	77-128		3.50	30	
Bromodichloromethane	10.4		"	10.0		104	79-128		2.09	30	
Bromoform	8.30		"	10.0		83.0	78-133		9.60	30	
Bromomethane	5.14		"	10.0		51.4	43-168		0.968	30	
Carbon disulfide	9.59		"	10.0		95.9	68-146		6.85	30	
Carbon tetrachloride	8.91		"	10.0		89.1	77-141		7.04	30	
Chlorobenzene	9.67		"	10.0		96.7	88-120		3.95	30	
Chloroethane	11.7		"	10.0		117	65-136		6.06	30	
Chloroform	9.27		"	10.0		92.7	82-128		3.29	30	
Chloromethane	11.0		"	10.0		110	43-155		7.68	30	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	83-129		3.82	30	
cis-1,3-Dichloropropylene	11.2		"	10.0		112	80-131		1.60	30	
Dibromochloromethane	9.49		"	10.0		94.9	80-130		2.89	30	
Dibromomethane	10.2		"	10.0		102	72-134		4.62	30	
Dichlorodifluoromethane	7.91		"	10.0		79.1	44-144		8.36	30	
Ethyl Benzene	10.6		"	10.0		106	80-131		6.72	30	
Hexachlorobutadiene	7.03		"	10.0		70.3	67-146		2.01	30	
Isopropylbenzene	10.4		"	10.0		104	76-140		7.57	30	
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	76-135		11.3	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 BE40083 - EPA 5030B											
LCS Dup (BE40083-BSD1)								Prepared & Analyzed: 05/01/2024			
Methylene chloride	10.9		ug/L	10.0		109	55-137		1.09	30	
Naphthalene	9.68		"	10.0		96.8	70-147		10.5	30	
n-Butylbenzene	10.7		"	10.0		107	79-132		4.74	30	
n-Propylbenzene	10.8		"	10.0		108	78-133		6.45	30	
o-Xylene	10.6		"	10.0		106	78-130		3.61	30	
p- & m- Xylenes	21.5		"	20.0		108	77-133		6.70	30	
p-Diethylbenzene	10.2		"	10.0		102	84-134		4.53	30	
p-Ethyltoluene	11.4		"	10.0		114	88-129		6.88	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		6.29	30	
sec-Butylbenzene	10.2		"	10.0		102	79-137		6.52	30	
Styrene	10.1		"	10.0		101	67-132		2.15	30	
tert-Butylbenzene	8.75		"	10.0		87.5	77-138		6.74	30	
Tetrachloroethylene	8.04		"	10.0		80.4	82-131	Low Bias	8.23	30	
Toluene	10.1		"	10.0		101	80-127		5.93	30	
trans-1,2-Dichloroethylene	9.85		"	10.0		98.5	80-132		6.39	30	
trans-1,3-Dichloropropylene	12.2		"	10.0		122	78-131		1.82	30	
Trichloroethylene	9.61		"	10.0		96.1	82-128		5.17	30	
Trichlorofluoromethane	9.83		"	10.0		98.3	67-139		10.3	30	
Vinyl Chloride	11.7		"	10.0		117	58-145		7.90	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.6*		*"*	*10.0*		*116*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.5*		*"*	*10.0*		*115*	*79-122*				
Batch BE40179 - EPA 5030B											
Blank (BE40179-BLK1)								Prepared & Analyzed: 05/02/2024			
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 BE40179 - EPA 5030B											
Blank (BE40179-BLK1)									Prepared & Analyzed: 05/02/2024		
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	*11.9*		*"*	*10.0*		*119*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.3*		*"*	*10.0*		*113*	*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 BE40179 - EPA 5030B											
LCS (BE40179-BS1)								Prepared & Analyzed: 05/02/2024			
1,1,1,2-Tetrachloroethane	9.35		ug/L	10.0		93.5	82-126				
1,1,1-Trichloroethane	9.49		"	10.0		94.9	78-136				
1,1,2,2-Tetrachloroethane	9.89		"	10.0		98.9	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.19		"	10.0		81.9	54-165				
1,1,2-Trichloroethane	8.97		"	10.0		89.7	82-123				
1,1-Dichloroethane	9.71		"	10.0		97.1	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	9.03		"	10.0		90.3	83-133				
1,2,3-Trichlorobenzene	7.07		"	10.0		70.7	76-136	Low Bias			
1,2,3-Trichloropropane	9.76		"	10.0		97.6	77-128				
1,2,4,5-Tetramethylbenzene	9.65		"	10.0		96.5	85-140				
1,2,4-Trichlorobenzene	7.76		"	10.0		77.6	76-137				
1,2,4-Trimethylbenzene	11.6		"	10.0		116	82-132				
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	45-147				
1,2-Dibromoethane	8.74		"	10.0		87.4	83-124				
1,2-Dichlorobenzene	9.07		"	10.0		90.7	79-123				
1,2-Dichloroethane	10.0		"	10.0		100	73-132				
1,2-Dichloropropane	11.1		"	10.0		111	78-126				
1,3,5-Trimethylbenzene	11.6		"	10.0		116	80-131				
1,3-Dichlorobenzene	9.29		"	10.0		92.9	86-122				
1,3-Dichloropropane	9.48		"	10.0		94.8	81-125				
1,4-Dichlorobenzene	9.21		"	10.0		92.1	85-124				
2,2-Dichloropropane	11.2		"	10.0		112	56-150				
2-Butanone	7.84		"	10.0		78.4	49-152				
2-Chlorotoluene	11.4		"	10.0		114	79-130				
2-Hexanone	10.4		"	10.0		104	51-146				
4-Chlorotoluene	11.8		"	10.0		118	79-128				
4-Methyl-2-pentanone	9.95		"	10.0		99.5	57-145				
Acetone	9.74		"	10.0		97.4	14-150				
Benzene	9.29		"	10.0		92.9	85-126				
Bromobenzene	11.2		"	10.0		112	78-129				
Bromochloromethane	10.6		"	10.0		106	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	7.01		"	10.0		70.1	78-133	Low Bias			
Bromomethane	6.74		"	10.0		67.4	43-168				
Carbon disulfide	9.56		"	10.0		95.6	68-146				
Carbon tetrachloride	8.98		"	10.0		89.8	77-141				
Chlorobenzene	9.58		"	10.0		95.8	88-120				
Chloroethane	12.1		"	10.0		121	65-136				
Chloroform	9.21		"	10.0		92.1	82-128				
Chloromethane	12.7		"	10.0		127	43-155				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131				
Dibromochloromethane	8.57		"	10.0		85.7	80-130				
Dibromomethane	8.93		"	10.0		89.3	72-134				
Dichlorodifluoromethane	7.53		"	10.0		75.3	44-144				
Ethyl Benzene	10.9		"	10.0		109	80-131				
Hexachlorobutadiene	7.73		"	10.0		77.3	67-146				
Isopropylbenzene	11.2		"	10.0		112	76-140				
Methyl tert-butyl ether (MTBE)	8.68		"	10.0		86.8	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 BE40179 - EPA 5030B											
LCS (BE40179-BS1)							Prepared & Analyzed: 05/02/2024				
Methylene chloride	10.5		ug/L	10.0		105	55-137				
Naphthalene	7.89		"	10.0		78.9	70-147				
n-Butylbenzene	11.0		"	10.0		110	79-132				
n-Propylbenzene	11.5		"	10.0		115	78-133				
o-Xylene	10.7		"	10.0		107	78-130				
p- & m- Xylenes	22.0		"	20.0		110	77-133				
p-Diethylbenzene	10.5		"	10.0		105	84-134				
p-Ethyltoluene	12.1		"	10.0		121	88-129				
p-Isopropyltoluene	10.7		"	10.0		107	81-136				
sec-Butylbenzene	10.6		"	10.0		106	79-137				
Styrene	9.97		"	10.0		99.7	67-132				
tert-Butylbenzene	9.19		"	10.0		91.9	77-138				
Tetrachloroethylene	8.31		"	10.0		83.1	82-131				
Toluene	10.5		"	10.0		105	80-127				
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132				
trans-1,3-Dichloropropylene	11.0		"	10.0		110	78-131				
Trichloroethylene	9.97		"	10.0		99.7	82-128				
Trichlorofluoromethane	10.1		"	10.0		101	67-139				
Vinyl Chloride	12.0		"	10.0		120	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.6*		*"*	*10.0*		*106*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.8*		*"*	*10.0*		*118*	*79-122*				
LCS Dup (BE40179-BSD1)							Prepared & Analyzed: 05/02/2024				
1,1,1,2-Tetrachloroethane	9.30		ug/L	10.0		93.0	82-126		0.536	30	
1,1,1-Trichloroethane	8.95		"	10.0		89.5	78-136		5.86	30	
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129		6.46	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.66		"	10.0		76.6	54-165		6.69	30	
1,1,2-Trichloroethane	9.68		"	10.0		96.8	82-123		7.61	30	
1,1-Dichloroethane	9.27		"	10.0		92.7	82-129		4.64	30	
1,1-Dichloroethylene	9.63		"	10.0		96.3	68-138		5.75	30	
1,1-Dichloropropylene	8.50		"	10.0		85.0	83-133		6.05	30	
1,2,3-Trichlorobenzene	7.15		"	10.0		71.5	76-136	Low Bias	1.13	30	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		3.52	30	
1,2,4,5-Tetramethylbenzene	9.16		"	10.0		91.6	85-140		5.21	30	
1,2,4-Trichlorobenzene	7.63		"	10.0		76.3	76-137		1.69	30	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132		8.66	30	
1,2-Dibromo-3-chloropropane	10.9		"	10.0		109	45-147		3.16	30	
1,2-Dibromoethane	9.48		"	10.0		94.8	83-124		8.12	30	
1,2-Dichlorobenzene	8.66		"	10.0		86.6	79-123		4.62	30	
1,2-Dichloroethane	10.5		"	10.0		105	73-132		4.29	30	
1,2-Dichloropropane	10.9		"	10.0		109	78-126		1.27	30	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		10.5	30	
1,3-Dichlorobenzene	8.67		"	10.0		86.7	86-122		6.90	30	
1,3-Dichloropropane	9.99		"	10.0		99.9	81-125		5.24	30	
1,4-Dichlorobenzene	8.56		"	10.0		85.6	85-124		7.32	30	
2,2-Dichloropropane	10.3		"	10.0		103	56-150		8.01	30	
2-Butanone	8.95		"	10.0		89.5	49-152		13.2	30	
2-Chlorotoluene	10.3		"	10.0		103	79-130		10.4	30	
2-Hexanone	13.0		"	10.0		130	51-146		21.7	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 BE40179 - EPA 5030B											
LCS Dup (BE40179-BSD1)								Prepared & Analyzed: 05/02/2024			
4-Chlorotoluene	10.6		ug/L	10.0		106	79-128		10.5	30	
4-Methyl-2-pentanone	11.7		"	10.0		117	57-145		15.8	30	
Acetone	11.2		"	10.0		112	14-150		13.9	30	
Benzene	8.95		"	10.0		89.5	85-126		3.73	30	
Bromobenzene	10.8		"	10.0		108	78-129		4.01	30	
Bromochloromethane	10.9		"	10.0		109	77-128		2.89	30	
Bromodichloromethane	10.1		"	10.0		101	79-128		0.0990	30	
Bromoform	7.69		"	10.0		76.9	78-133	Low Bias	9.25	30	
Bromomethane	6.40		"	10.0		64.0	43-168		5.18	30	
Carbon disulfide	9.03		"	10.0		90.3	68-146		5.70	30	
Carbon tetrachloride	8.46		"	10.0		84.6	77-141		5.96	30	
Chlorobenzene	9.34		"	10.0		93.4	88-120		2.54	30	
Chloroethane	11.3		"	10.0		113	65-136		6.81	30	
Chloroform	8.96		"	10.0		89.6	82-128		2.75	30	
Chloromethane	11.4		"	10.0		114	43-155		10.7	30	
cis-1,2-Dichloroethylene	9.88		"	10.0		98.8	83-129		2.99	30	
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131		0.471	30	
Dibromochloromethane	9.10		"	10.0		91.0	80-130		6.00	30	
Dibromomethane	9.80		"	10.0		98.0	72-134		9.29	30	
Dichlorodifluoromethane	7.04		"	10.0		70.4	44-144		6.73	30	
Ethyl Benzene	10.3		"	10.0		103	80-131		5.27	30	
Hexachlorobutadiene	7.00		"	10.0		70.0	67-146		9.91	30	
Isopropylbenzene	9.91		"	10.0		99.1	76-140		12.6	30	
Methyl tert-butyl ether (MTBE)	9.67		"	10.0		96.7	76-135		10.8	30	
Methylene chloride	10.2		"	10.0		102	55-137		2.91	30	
Naphthalene	8.57		"	10.0		85.7	70-147		8.26	30	
n-Butylbenzene	9.87		"	10.0		98.7	79-132		11.2	30	
n-Propylbenzene	10.1		"	10.0		101	78-133		12.5	30	
o-Xylene	10.3		"	10.0		103	78-130		3.42	30	
p- & m- Xylenes	20.8		"	20.0		104	77-133		5.52	30	
p-Diethylbenzene	9.47		"	10.0		94.7	84-134		10.2	30	
p-Ethyltoluene	11.0		"	10.0		110	88-129		9.69	30	
p-Isopropyltoluene	9.54		"	10.0		95.4	81-136		11.2	30	
sec-Butylbenzene	9.48		"	10.0		94.8	79-137		10.8	30	
Styrene	9.80		"	10.0		98.0	67-132		1.72	30	
tert-Butylbenzene	8.24		"	10.0		82.4	77-138		10.9	30	
Tetrachloroethylene	7.77		"	10.0		77.7	82-131	Low Bias	6.72	30	
Toluene	9.88		"	10.0		98.8	80-127		5.89	30	
trans-1,2-Dichloroethylene	9.40		"	10.0		94.0	80-132		6.88	30	
trans-1,3-Dichloropropylene	11.6		"	10.0		116	78-131		5.12	30	
Trichloroethylene	9.35		"	10.0		93.5	82-128		6.42	30	
Trichlorofluoromethane	9.29		"	10.0		92.9	67-139		8.75	30	
Vinyl Chloride	11.1		"	10.0		111	58-145		8.04	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.4*		*"*	*10.0*		*114*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*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 BE40238 - EPA 5030B											
Blank (BE40238-BLK1)									Prepared & Analyzed: 05/03/2024		
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 BE40238 - EPA 5030B											
Blank (BE40238-BLK1)								Prepared & Analyzed: 05/03/2024			
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	*12.0*		*"*	*10.0*		*120*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.8*		*"*	*10.0*		*118*	*79-122*				
LCS (BE40238-BS1)								Prepared & Analyzed: 05/03/2024			
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0		100	82-126				
1,1,1-Trichloroethane	10.5		"	10.0		105	78-136				
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.17		"	10.0		91.7	54-165				
1,1,2-Trichloroethane	9.43		"	10.0		94.3	82-123				
1,1-Dichloroethane	10.2		"	10.0		102	82-129				
1,1-Dichloroethylene	11.2		"	10.0		112	68-138				
1,1-Dichloropropylene	9.77		"	10.0		97.7	83-133				
1,2,3-Trichlorobenzene	7.24		"	10.0		72.4	76-136	Low Bias			
1,2,3-Trichloropropane	9.89		"	10.0		98.9	77-128				
1,2,4,5-Tetramethylbenzene	10.1		"	10.0		101	85-140				
1,2,4-Trichlorobenzene	7.85		"	10.0		78.5	76-137				
1,2,4-Trimethylbenzene	11.9		"	10.0		119	82-132				
1,2-Dibromo-3-chloropropane	11.3		"	10.0		113	45-147				
1,2-Dibromoethane	8.97		"	10.0		89.7	83-124				
1,2-Dichlorobenzene	9.26		"	10.0		92.6	79-123				
1,2-Dichloroethane	10.8		"	10.0		108	73-132				
1,2-Dichloropropane	11.6		"	10.0		116	78-126				
1,3,5-Trimethylbenzene	12.0		"	10.0		120	80-131				
1,3-Dichlorobenzene	9.57		"	10.0		95.7	86-122				
1,3-Dichloropropane	9.82		"	10.0		98.2	81-125				
1,4-Dichlorobenzene	9.38		"	10.0		93.8	85-124				
2,2-Dichloropropane	12.8		"	10.0		128	56-150				
2-Butanone	8.28		"	10.0		82.8	49-152				
2-Chlorotoluene	11.9		"	10.0		119	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 BE40238 - EPA 5030B											
LCS (BE40238-BS1)								Prepared & Analyzed: 05/03/2024			
2-Hexanone	11.0		ug/L	10.0		110	51-146				
4-Chlorotoluene	12.1		"	10.0		121	79-128				
4-Methyl-2-pentanone	10.3		"	10.0		103	57-145				
Acetone	10.0		"	10.0		100	14-150				
Benzene	9.67		"	10.0		96.7	85-126				
Bromobenzene	11.4		"	10.0		114	78-129				
Bromochloromethane	11.2		"	10.0		112	77-128				
Bromodichloromethane	10.8		"	10.0		108	79-128				
Bromoform	7.33		"	10.0		73.3	78-133	Low Bias			
Bromomethane	7.54		"	10.0		75.4	43-168				
Carbon disulfide	9.87		"	10.0		98.7	68-146				
Carbon tetrachloride	10.2		"	10.0		102	77-141				
Chlorobenzene	9.96		"	10.0		99.6	88-120				
Chloroethane	12.4		"	10.0		124	65-136				
Chloroform	9.86		"	10.0		98.6	82-128				
Chloromethane	12.5		"	10.0		125	43-155				
cis-1,2-Dichloroethylene	10.9		"	10.0		109	83-129				
cis-1,3-Dichloropropylene	11.0		"	10.0		110	80-131				
Dibromochloromethane	9.23		"	10.0		92.3	80-130				
Dibromomethane	9.52		"	10.0		95.2	72-134				
Dichlorodifluoromethane	6.89		"	10.0		68.9	44-144				
Ethyl Benzene	11.6		"	10.0		116	80-131				
Hexachlorobutadiene	7.75		"	10.0		77.5	67-146				
Isopropylbenzene	11.6		"	10.0		116	76-140				
Methyl tert-butyl ether (MTBE)	8.96		"	10.0		89.6	76-135				
Methylene chloride	11.0		"	10.0		110	55-137				
Naphthalene	8.09		"	10.0		80.9	70-147				
n-Butylbenzene	11.6		"	10.0		116	79-132				
n-Propylbenzene	12.0		"	10.0		120	78-133				
o-Xylene	11.3		"	10.0		113	78-130				
p- & m- Xylenes	23.4		"	20.0		117	77-133				
p-Diethylbenzene	11.1		"	10.0		111	84-134				
p-Ethyltoluene	12.6		"	10.0		126	88-129				
p-Isopropyltoluene	11.3		"	10.0		113	81-136				
sec-Butylbenzene	11.2		"	10.0		112	79-137				
Styrene	10.4		"	10.0		104	67-132				
tert-Butylbenzene	9.61		"	10.0		96.1	77-138				
Tetrachloroethylene	9.02		"	10.0		90.2	82-131				
Toluene	11.0		"	10.0		110	80-127				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	80-132				
trans-1,3-Dichloropropylene	11.8		"	10.0		118	78-131				
Trichloroethylene	10.6		"	10.0		106	82-128				
Trichlorofluoromethane	11.9		"	10.0		119	67-139				
Vinyl Chloride	12.0		"	10.0		120	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.0*		*"*	*10.0*		*110*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.8*		*"*	*10.0*		*108*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.6*		*"*	*10.0*		*116*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE40238 - EPA 5030B											
LCS Dup (BE40238-BSD1)								Prepared & Analyzed: 05/03/2024			
1,1,1,2-Tetrachloroethane	9.95		ug/L	10.0		99.5	82-126		0.801	30	
1,1,1-Trichloroethane	9.90		"	10.0		99.0	78-136		5.98	30	
1,1,2,2-Tetrachloroethane	11.0		"	10.0		110	76-129		8.50	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.62		"	10.0		86.2	54-165		6.18	30	
1,1,2-Trichloroethane	10.1		"	10.0		101	82-123		7.16	30	
1,1-Dichloroethane	9.71		"	10.0		97.1	82-129		4.82	30	
1,1-Dichloroethylene	10.3		"	10.0		103	68-138		8.43	30	
1,1-Dichloropropylene	9.16		"	10.0		91.6	83-133		6.44	30	
1,2,3-Trichlorobenzene	8.04		"	10.0		80.4	76-136		10.5	30	
1,2,3-Trichloropropane	10.8		"	10.0		108	77-128		8.70	30	
1,2,4,5-Tetramethylbenzene	9.82		"	10.0		98.2	85-140		2.71	30	
1,2,4-Trichlorobenzene	8.33		"	10.0		83.3	76-137		5.93	30	
1,2,4-Trimethylbenzene	11.2		"	10.0		112	82-132		6.40	30	
1,2-Dibromo-3-chloropropane	11.9		"	10.0		119	45-147		5.51	30	
1,2-Dibromoethane	9.96		"	10.0		99.6	83-124		10.5	30	
1,2-Dichlorobenzene	9.15		"	10.0		91.5	79-123		1.20	30	
1,2-Dichloroethane	11.6		"	10.0		116	73-132		6.86	30	
1,2-Dichloropropane	11.4		"	10.0		114	78-126		1.13	30	
1,3,5-Trimethylbenzene	10.9		"	10.0		109	80-131		9.67	30	
1,3-Dichlorobenzene	9.12		"	10.0		91.2	86-122		4.82	30	
1,3-Dichloropropane	10.5		"	10.0		105	81-125		6.98	30	
1,4-Dichlorobenzene	8.93		"	10.0		89.3	85-124		4.92	30	
2,2-Dichloropropane	11.7		"	10.0		117	56-150		8.72	30	
2-Butanone	9.98		"	10.0		99.8	49-152		18.6	30	
2-Chlorotoluene	10.7		"	10.0		107	79-130		10.4	30	
2-Hexanone	13.8		"	10.0		138	51-146		22.6	30	
4-Chlorotoluene	11.0		"	10.0		110	79-128		9.58	30	
4-Methyl-2-pentanone	12.5		"	10.0		125	57-145		19.4	30	
Acetone	12.1		"	10.0		121	14-150		18.2	30	
Benzene	9.31		"	10.0		93.1	85-126		3.79	30	
Bromobenzene	11.0		"	10.0		110	78-129		3.65	30	
Bromochloromethane	11.5		"	10.0		115	77-128		2.72	30	
Bromodichloromethane	10.8		"	10.0		108	79-128		0.185	30	
Bromoform	8.40		"	10.0		84.0	78-133		13.6	30	
Bromomethane	7.19		"	10.0		71.9	43-168		4.75	30	
Carbon disulfide	9.33		"	10.0		93.3	68-146		5.62	30	
Carbon tetrachloride	9.54		"	10.0		95.4	77-141		6.29	30	
Chlorobenzene	9.80		"	10.0		98.0	88-120		1.62	30	
Chloroethane	11.5		"	10.0		115	65-136		7.69	30	
Chloroform	9.65		"	10.0		96.5	82-128		2.15	30	
Chloromethane	11.3		"	10.0		113	43-155		10.3	30	
cis-1,2-Dichloroethylene	10.5		"	10.0		105	83-129		4.12	30	
cis-1,3-Dichloropropylene	11.2		"	10.0		112	80-131		1.80	30	
Dibromochloromethane	9.85		"	10.0		98.5	80-130		6.50	30	
Dibromomethane	10.5		"	10.0		105	72-134		9.70	30	
Dichlorodifluoromethane	6.39		"	10.0		63.9	44-144		7.53	30	
Ethyl Benzene	10.9		"	10.0		109	80-131		5.77	30	
Hexachlorobutadiene	7.90		"	10.0		79.0	67-146		1.92	30	
Isopropylbenzene	10.4		"	10.0		104	76-140		11.4	30	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	76-135		15.2	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 BE40238 - EPA 5030B											
LCS Dup (BE40238-BSD1)								Prepared & Analyzed: 05/03/2024			
Methylene chloride	10.9		ug/L	10.0		109	55-137		0.822	30	
Naphthalene	9.20		"	10.0		92.0	70-147		12.8	30	
n-Butylbenzene	10.8		"	10.0		108	79-132		7.94	30	
n-Propylbenzene	10.6		"	10.0		106	78-133		11.9	30	
o-Xylene	10.9		"	10.0		109	78-130		3.24	30	
p- & m- Xylenes	22.1		"	20.0		111	77-133		5.37	30	
p-Diethylbenzene	10.1		"	10.0		101	84-134		8.96	30	
p-Ethyltoluene	11.4		"	10.0		114	88-129		9.93	30	
p-Isopropyltoluene	10.3		"	10.0		103	81-136		9.44	30	
sec-Butylbenzene	10.2		"	10.0		102	79-137		9.33	30	
Styrene	10.3		"	10.0		103	67-132		0.776	30	
tert-Butylbenzene	8.73		"	10.0		87.3	77-138		9.60	30	
Tetrachloroethylene	8.35		"	10.0		83.5	82-131		7.71	30	
Toluene	10.4		"	10.0		104	80-127		5.98	30	
trans-1,2-Dichloroethylene	10.0		"	10.0		100	80-132		5.53	30	
trans-1,3-Dichloropropylene	12.4		"	10.0		124	78-131		5.21	30	
Trichloroethylene	9.80		"	10.0		98.0	82-128		8.22	30	
Trichlorofluoromethane	10.6		"	10.0		106	67-139		11.4	30	
Vinyl Chloride	11.1		"	10.0		111	58-145		7.61	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.7*		*"*	*10.0*		*117*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.1*		*"*	*10.0*		*111*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24D1860-01	MW-2010-01A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-02	MW-2010-01B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-03	MW-2010-01C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-04	MW-2010-01D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-05	MW-2010-02A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-06	MW-2010-02B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-07	MW-2010-02C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-08	MW-2010-02D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-09	MW-2020-03A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-10	MW-2020-03B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-11	MW-2020-03C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-12	MW-2010-03D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-13	MW-2013-04A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-14	MW-2013-04B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-15	MW-2013-04C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-16	MW-2010-04D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-17	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-18	DUP	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-19	System Influent	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.
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 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. 24D1860

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

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Laurel Environmental	Company:	Company:	12-146	RUSH - Next Day
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy	YOUR Project Name: 80 Bowes Ave, Rockville Centre	RUSH - Two Day
Phone.: (631) 673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: Scott Yanuck	Contact:	Contact:		RUSH - Four Day
E-mail: lab results@laurelenv.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

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.

Richard Kiderio

Samples Collected by: (print AND sign your name)

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-20B_dA	GW	4/26/24 1330	USEPA 5260	40mL	4
MW-20B-dB		1320			
MW-20B-dC		1310			
MW-20B-dD		1300			
MW-20B-02A		1130			
MW-20B-02B		1210			
MW-20B-02C		1115			
MW-20B-02D		1155			
MW-20B-03A		1050			
MW-20B-03B		1055			

Comments:

Preservation: (check all that apply)
HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	4/29/24 1040 AM	KBakyork	4/29/24 1040AM	KBakyork	4/29/24 1630
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				R	4/29/24 16:30 1.7 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24D1860

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Attn: Scott	Address: Attn: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: lablreps@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: ~~80 Banks Avenue~~ 12-146 DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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 AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2010-03C	GW	4/26 1145	USEPA 8260	4oz	4
MW-2010-03B		1210			
MW-2013-04A		855			
MW-2013-04B		930			
MW-2013-04C		~~1010~~ 910			
MW-2010-04D		830			
Trip Blank	QAQC	7/0			
Dup	GW	800			
System Influent	GW	900	USEPA 8260		

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter X

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	4/29 1040 AM	[signature]	4/29/24 1040 AM	K Bakyak 4/29/24	1630
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	4/29/24 16:30 1.7°C Degrees C

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: 05/08/2024
Client Project ID: 80 Banks Avenue Rockville Centre 12-190 DS
York Project (SDG) No.: 24D1827

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

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

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

Report Date: 05/08/2024
Client Project ID: 80 Banks Avenue Rockville Centre 12-190 DS
York Project (SDG) No.: 24D1827

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 April 29, 2024 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Centre 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24D1827-01	System Effluent	Vapor Extraction	04/26/2024	04/29/2024

General Notes for York Project (SDG) No.: 24D1827

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 05/08/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24D1827-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1827	80 Banks Avenue Rockville Centre 12-190 DS	Vapor Extraction	April 26, 2024 10:00 am	04/29/2024

VOA, TO15 Isooctane (2,2,4-TMP) Add On

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
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m³	1.64	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH

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	4.8	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	3.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	5.4	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.70	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L, ICVE	ug/m³	5.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	3.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	5.4	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	4.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV	ug/m³	4.9	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	3.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
106-99-0	1,3-Butadiene	ND		ug/m³	4.7	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	4.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24D1827-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1827	80 Banks Avenue Rockville Centre 12-190 DS	Vapor Extraction	April 26, 2024 10:00 am	04/29/2024

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/m³	3.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	4.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
123-91-1	1,4-Dioxane	ND		ug/m³	5.1	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
78-93-3	2-Butanone	ND		ug/m³	2.1	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
591-78-6	* 2-Hexanone	ND		ug/m³	5.8	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
107-05-1	3-Chloropropene	ND		ug/m³	11	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.9	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
67-64-1	**Acetone**	**5.0**		ug/m³	3.3	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
107-13-1	**Acrylonitrile**	**1.7**		ug/m³	1.5	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
71-43-2	Benzene	ND		ug/m³	2.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
100-44-7	Benzyl chloride	ND	TO-CCV, TO-LCS-L	ug/m³	3.6	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
75-27-4	Bromodichloromethane	ND		ug/m³	4.7	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
75-25-2	Bromoform	ND		ug/m³	7.3	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
74-83-9	Bromomethane	ND		ug/m³	2.7	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
75-15-0	Carbon disulfide	ND		ug/m³	2.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	1.1	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
108-90-7	Chlorobenzene	ND		ug/m³	3.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
75-00-3	Chloroethane	ND		ug/m³	1.9	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
67-66-3	Chloroform	ND		ug/m³	3.4	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	1.5	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
156-59-2	**cis-1,2-Dichloroethylene**	**130**		ug/m³	0.70	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24D1827-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1827	80 Banks Avenue Rockville Centre 12-190 DS	Vapor Extraction	April 26, 2024 10:00 am	04/29/2024

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	3.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
110-82-7	Cyclohexane	ND		ug/m³	2.4	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
124-48-1	Dibromochloromethane	ND		ug/m³	6.0	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	3.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
141-78-6	* Ethyl acetate	ND		ug/m³	5.1	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
100-41-4	Ethyl Benzene	ND		ug/m³	3.1	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
87-68-3	Hexachlorobutadiene	ND		ug/m³	7.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
67-63-0	**Isopropanol**	**5.5**		ug/m³	3.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	2.9	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-09-2	Methylene chloride	ND		ug/m³	4.9	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
91-20-3	* Naphthalene	ND	CAL-E, TO-CCV, TO-LCS-L, ICVE	ug/m³	7.4	7.025	EPA TO-15 Certifications: NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
142-82-5	n-Heptane	ND		ug/m³	2.9	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
110-54-3	n-Hexane	ND		ug/m³	2.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
95-47-6	o-Xylene	ND		ug/m³	3.1	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
179601-23-1	p- & m- Xylenes	ND		ug/m³	6.1	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
622-96-8	* p-Ethyltoluene	ND		ug/m³	3.5	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
115-07-1	* Propylene	ND		ug/m³	1.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
100-42-5	Styrene	ND		ug/m³	3.0	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
127-18-4	**Tetrachloroethylene**	**860**		ug/m³	4.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	4.1	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
108-88-3	**Toluene**	**2.9**		ug/m³	2.6	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH

Sample Information

Client Sample ID: System Effluent

York Sample ID: 24D1827-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1827	80 Banks Avenue Rockville Centre 12-190 DS	Vapor Extraction	April 26, 2024 10:00 am	04/29/2024

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/m³	2.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	3.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
79-01-6	**Trichloroethylene**	**82**		ug/m³	0.94	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	3.9	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
108-05-4	Vinyl acetate	ND		ug/m³	2.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
593-60-2	Vinyl bromide	ND		ug/m³	3.1	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-01-4	Vinyl Chloride	ND	TO-CCV	ug/m³	0.90	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH

Analytical Batch Summary

Batch ID: BE40464 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
24D1827-01	System Effluent	05/07/24
BE40464-BLK1	Blank	05/07/24
BE40464-BS1	LCS	05/07/24

Batch ID: BE40465 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
24D1827-01	System Effluent	05/07/24
BE40465-BLK1	Blank	05/07/24
BE40465-BS1	LCS	05/07/24

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 BE40464 - EPA TO15 PREP											
Blank (BE40464-BLK1)											
Prepared: 05/07/2024 Analyzed: 05/08/2024											
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
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-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
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	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								

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 BE40464 - EPA TO15 PREP											
Blank (BE40464-BLK1)											Prepared: 05/07/2024 Analyzed: 05/08/2024
Naphthalene	ND	1.0	ug/m³								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
LCS (BE40464-BS1)											Prepared: 05/07/2024 Analyzed: 05/08/2024
1,1,1,2-Tetrachloroethane	8.74		ppbv	10.0		87.4	70-130				
1,1,1-Trichloroethane	9.23		"	10.0		92.3	70-130				
1,1,2,2-Tetrachloroethane	8.90		"	10.0		89.0	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.29		"	10.0		92.9	70-130				
1,1,2-Trichloroethane	9.70		"	10.0		97.0	70-130				
1,1-Dichloroethane	9.35		"	10.0		93.5	70-130				
1,1-Dichloroethylene	9.01		"	10.0		90.1	70-130				
1,2,4-Trichlorobenzene	5.83		"	10.0		58.3	70-130	Low Bias			
1,2,4-Trimethylbenzene	8.41		"	10.0		84.1	70-130				
1,2-Dibromoethane	9.58		"	10.0		95.8	70-130				
1,2-Dichlorobenzene	8.58		"	10.0		85.8	70-130				
1,2-Dichloroethane	9.32		"	10.0		93.2	70-130				
1,2-Dichloropropane	10.0		"	10.0		100	70-130				
1,2-Dichlorotetrafluoroethane	7.84		"	10.0		78.4	70-130				
1,3,5-Trimethylbenzene	8.22		"	10.0		82.2	70-130				
1,3-Butadiene	9.92		"	10.0		99.2	70-130				
1,3-Dichlorobenzene	8.62		"	10.0		86.2	70-130				
1,3-Dichloropropane	9.64		"	10.0		96.4	70-130				
1,4-Dichlorobenzene	8.67		"	10.0		86.7	70-130				
1,4-Dioxane	9.46		"	10.0		94.6	70-130				
2-Butanone	8.85		"	10.0		88.5	70-130				
2-Hexanone	11.1		"	10.0		111	70-130				
3-Chloropropene	8.58		"	10.0		85.8	70-130				
4-Methyl-2-pentanone	10.5		"	10.0		105	70-130				
Acetone	8.50		"	10.0		85.0	70-130				
Acrylonitrile	8.83		"	10.0		88.3	70-130				
Benzene	8.80		"	10.0		88.0	70-130				
Benzyl chloride	6.85		"	10.0		68.5	70-130	Low Bias			
Bromodichloromethane	9.18		"	10.0		91.8	70-130				
Bromoform	9.00		"	10.0		90.0	70-130				
Bromomethane	9.79		"	10.0		97.9	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 BE40464 - EPA TO15 PREP											
LCS (BE40464-BS1)								Prepared: 05/07/2024 Analyzed: 05/08/2024			
Carbon disulfide	9.08		ppbv	10.0		90.8	70-130				
Carbon tetrachloride	9.33		"	10.0		93.3	70-130				
Chlorobenzene	8.85		"	10.0		88.5	70-130				
Chloroethane	10.3		"	10.0		103	70-130				
Chloroform	9.29		"	10.0		92.9	70-130				
Chloromethane	5.19		"	10.0		51.9	70-130	Low Bias			
cis-1,2-Dichloroethylene	9.12		"	10.0		91.2	70-130				
cis-1,3-Dichloropropylene	9.75		"	10.0		97.5	70-130				
Cyclohexane	9.17		"	10.0		91.7	70-130				
Dibromochloromethane	9.68		"	10.0		96.8	70-130				
Dichlorodifluoromethane	9.51		"	10.0		95.1	70-130				
Ethyl acetate	9.06		"	10.0		90.6	70-130				
Ethyl Benzene	8.65		"	10.0		86.5	70-130				
Hexachlorobutadiene	8.96		"	10.0		89.6	70-130				
Isopropanol	7.87		"	10.0		78.7	70-130				
Methyl Methacrylate	10.1		"	10.0		101	70-130				
Methyl tert-butyl ether (MTBE)	9.20		"	10.0		92.0	70-130				
Methylene chloride	8.44		"	10.0		84.4	70-130				
Naphthalene	5.69		"	10.0		56.9	70-130	Low Bias			
n-Heptane	9.09		"	10.0		90.9	70-130				
n-Hexane	8.77		"	10.0		87.7	70-130				
o-Xylene	8.57		"	10.0		85.7	70-130				
p- & m- Xylenes	17.3		"	20.0		86.7	70-130				
p-Ethyltoluene	8.85		"	10.0		88.5	70-130				
Propylene	8.65		"	10.0		86.5	70-130				
Styrene	8.90		"	10.0		89.0	70-130				
Tetrachloroethylene	9.28		"	10.0		92.8	70-130				
Tetrahydrofuran	8.88		"	10.0		88.8	70-130				
Toluene	9.39		"	10.0		93.9	70-130				
trans-1,2-Dichloroethylene	9.13		"	10.0		91.3	70-130				
trans-1,3-Dichloropropylene	9.55		"	10.0		95.5	70-130				
Trichloroethylene	8.76		"	10.0		87.6	70-130				
Trichlorofluoromethane (Freon 11)	9.48		"	10.0		94.8	70-130				
Vinyl acetate	9.47		"	10.0		94.7	70-130				
Vinyl bromide	10.0		"	10.0		100	70-130				
Vinyl Chloride	8.20		"	10.0		82.0	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 BE40465 - EPA TO15 PREP											
Blank (BE40465-BLK1)									Prepared: 05/07/2024 Analyzed: 05/08/2024		
2,2,4-Trimethylpentane	ND	0.234	ug/m³								
LCS (BE40465-BS1)									Prepared: 05/07/2024 Analyzed: 05/08/2024		
2,2,4-Trimethylpentane	8.38		ppbv	10.0		83.8	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).
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, Stratford, CT 06615
132-02 89th Ave Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

YORK Project No. 24D1627

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

Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yaworski	Contact:	Contact:
E-mail: lab.results@laurelenvironmental.com	E-mail:	E-mail:

YOUR Project Number: ~~SS~~ 12-140 DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print your name above and sign below) Nicholas Kideos

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
System Effluent	4/29/24 1040	AE	-30	-2	2834	-	TO-15

Comments:

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ✓
Routine Survey ___ Other ___

Sampling Media

6 Liter Canister X
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Nick	4/29/24 1040 AM	K Bakwork	4/29/24 1040 AM	K Bakwork	4/29/24 1630
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
NCCS 4-29-24	1630	NCCS 4-29-24	4/29/24 1940	Ramon Duran	4/29/24 1940
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
Ramon Duran	4/29/24			VTRJ	4/30/24 0930

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: 08/06/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24G2005

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

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

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

Report Date: 08/06/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24G2005

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 July 31, 2024 and listed below. The project was identified as your project: **80 Banks Avenue, Rockville Centre, NY 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24G2005-01	MW-2010-01A	Ground Water	07/30/2024	07/31/2024
24G2005-02	MW-2010-01B	Ground Water	07/30/2024	07/31/2024
24G2005-03	MW-2010-01C	Ground Water	07/30/2024	07/31/2024
24G2005-04	MW-2010-01D	Ground Water	07/30/2024	07/31/2024
24G2005-05	MW-2010-02A	Ground Water	07/30/2024	07/31/2024
24G2005-06	MW-2010-02B	Ground Water	07/30/2024	07/31/2024
24G2005-07	MW-2010-02C	Ground Water	07/30/2024	07/31/2024
24G2005-08	MW-2010-02D	Ground Water	07/30/2024	07/31/2024
24G2005-09	MW-2020-03A	Ground Water	07/30/2024	07/31/2024
24G2005-10	MW-2020-03B	Ground Water	07/30/2024	07/31/2024
24G2005-11	MW-2020-03C	Ground Water	07/30/2024	07/31/2024
24G2005-12	MW-2010-03D	Ground Water	07/30/2024	07/31/2024
24G2005-13	MW-2013-04A	Ground Water	07/30/2024	07/31/2024
24G2005-14	MW-2013-04B	Ground Water	07/30/2024	07/31/2024
24G2005-15	MW-2013-04C	Ground Water	07/30/2024	07/31/2024
24G2005-16	MW-2010-04D	Ground Water	07/30/2024	07/31/2024
24G2005-17	Dup	Ground Water	07/30/2024	07/31/2024
24G2005-18	Trip Blank	Ground Water	07/30/2024	07/31/2024

General Notes for York Project (SDG) No.: 24G2005

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 08/06/2024

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24G2005-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:10 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02, CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24G2005-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:10 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24G2005-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:10 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 13:28	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 13:28	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 13:28	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/02/2024 13:28	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/02/2024 13:28	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
127-18-4	**Tetrachloroethylene**	**0.500**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	08/02/2024 13:28	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC

Sample Information

Client Sample ID: MW-2010-01A **York Sample ID:** 24G2005-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:10 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.8 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.8 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 24G2005-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 14:01	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:01	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:01	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24G2005-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24G2005-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 24G2005-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 14:01	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.760**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.3 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 24G2005-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24G2005-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24G2005-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.290**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24G2005-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1.42**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 24G2005-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:26	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*89.4 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 24G2005-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:30 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
75-35-4	**1,1-Dichloroethylene**	**0.440**	J	ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 14:51	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24G2005-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:30 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
67-64-1	**Acetone**	**1.85**	J, CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	08/02/2024 14:51	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24G2005-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:30 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-59-2	**cis-1,2-Dichloroethylene**	**61.7**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 24G2005-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:30 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**156**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**0.280**	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**9.09**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.5 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 24G2005-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:35 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24G2005-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:35 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 11:28	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:28	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24G2005-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:35 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 24G2005-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:35 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2024 11:28	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2024 11:28	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:28	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:28	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
127-18-4	**Tetrachloroethylene**	**0.430**	J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	08/05/2024 11:28	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 24G2005-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:35 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **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*	*102 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*89.4 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*86.6 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24G2005-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:01 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24G2005-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:01 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24G2005-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:01 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24G2005-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:01 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*86.2 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24G2005-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:05	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:05	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:05	BMC

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24G2005-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-02C

York Sample ID: 24G2005-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.780**		ug/L	0.243	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24G2005-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.420**	J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.1 %*	*81-117*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24G2005-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **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*	*85.1 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24G2005-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:45 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	**1,1-Dichloroethylene**	**8.80**		ug/L	0.327	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:			
120-82-1	**1,2,4-Trichlorobenzene**	**0.220**	J, CCVE	ug/L	0.138	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24G2005-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:45 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24G2005-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:45 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
67-66-3	**Chloroform**	**8.93**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	08/02/2024 16:29	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
156-59-2	**cis-1,2-Dichloroethylene**	**3910**		ug/L	14.7	25.0	50	EPA 8260D Certifications:	08/05/2024 06:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	08/05/2024 16:24	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:29	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:29	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:29	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:29	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	08/02/2024 16:29	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	08/02/2024 16:29	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24G2005-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:45 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	QL-02	ug/L	0.367	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**2560**		ug/L	12.0	25.0	50	EPA 8260D	08/05/2024 06:32	08/05/2024 16:24	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	**trans-1,2-Dichloroethylene**	**26.1**		ug/L	0.279	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**1550**		ug/L	12.4	25.0	50	EPA 8260D	08/05/2024 06:32	08/05/2024 16:24	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	**Vinyl Chloride**	**362**	CCVE	ug/L	23.4	25.0	50	EPA 8260D	08/05/2024 06:32	08/05/2024 16:24	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*83.6 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24G2005-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 11:53	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 11:53	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 11:53	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 11:53	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24G2005-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24G2005-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24G2005-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
127-18-4	**Tetrachloroethylene**	**0.740**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.7 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 24G2005-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 12:17	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:17	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:17	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:17	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:17	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:17	BMC

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 24G2005-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**2.53**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2020-03B **York Sample ID:** 24G2005-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
127-18-4	**Tetrachloroethylene**	**0.980**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2020-03B **York Sample ID:** 24G2005-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*88.1 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.2 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24G2005-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:40 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 12:42	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:42	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:42	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:42	BMC

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24G2005-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:40 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24G2005-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:40 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-66-3	**Chloroform**	**0.280**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-59-2	**cis-1,2-Dichloroethylene**	**0.340**	J	ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24G2005-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:40 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*88.2 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.0 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 24G2005-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:09	BMC

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24G2005-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	**1,1-Dichloroethylene**	**1.31**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24G2005-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**516**		ug/L	2.94	5.00	10	EPA 8260D	08/05/2024 06:32	08/05/2024 14:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24G2005-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 18:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
127-18-4	**Tetrachloroethylene**	**433**		ug/L	2.39	5.00	10	EPA 8260D Certifications:	08/05/2024 06:32	08/05/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-60-5	**trans-1,2-Dichloroethylene**	**6.70**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-01-6	**Trichloroethylene**	**155**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-01-4	**Vinyl Chloride**	**34.8**		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 24G2005-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **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*	*114 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.0 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.6 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24G2005-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:05 am	07/31/2024

Volatile Organics, 8260 List - Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 18:58	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 18:58	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 18:58	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 18:58	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24G2005-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:05 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24G2005-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:05 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24G2005-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:05 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.350**	J	ug/L	0.239	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*86.8 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24G2005-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:20 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 13:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 13:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24G2005-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:20 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24G2005-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:20 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24G2005-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:20 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*69-130*

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24G2005-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:20 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **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*	*89.1 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*89.0 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 24G2005-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:00 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 19:48	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 19:48	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 19:48	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 19:48	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24G2005-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:00 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24G2005-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:00 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 24G2005-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:00 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.7 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 24G2005-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 10:20 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:31	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:31	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:31	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:31	BMC

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24G2005-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 10:20 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24G2005-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 10:20 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**6.61**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 24G2005-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 10:20 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**9.82**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.980**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*87.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*84.2 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 24G2005-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 10:20 am	07/31/2024

Sample Information

Client Sample ID: Dup **York Sample ID:** 24G2005-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 8:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: **Dup** **York Sample ID:** **24G2005-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 8:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: **Dup** **York Sample ID:** **24G2005-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 8:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.630**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **Dup** **York Sample ID:** **24G2005-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 8:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:56	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:56	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:56	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:56	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:56	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*88.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*86.4 %*	*79-122*

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24G2005-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 7:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 10:39	BMC

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24G2005-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 7:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**2.80**	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24G2005-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 7:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	**Methylene chloride**	**1.00**	J	ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24G2005-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 7:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2024 10:39	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2024 10:39	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*90.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.0 %*	*79-122*

Analytical Batch Summary

Batch ID: BG41991 **Preparation Method:** EPA 5030B **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24G2005-01	MW-2010-01A	08/02/24
24G2005-02	MW-2010-01B	08/02/24
24G2005-03	MW-2010-01C	08/02/24
24G2005-04	MW-2010-01D	08/02/24
24G2005-06	MW-2010-02B	08/02/24
24G2005-07	MW-2010-02C	08/02/24
24G2005-08	MW-2010-02D	08/02/24
24G2005-12	MW-2010-03D	08/02/24
24G2005-13	MW-2013-04A	08/02/24
24G2005-15	MW-2013-04C	08/02/24
BG41991-BLK1	Blank	08/02/24
BG41991-BS1	LCS	08/02/24
BG41991-BSD1	LCS Dup	08/02/24

Batch ID: BG41992 **Preparation Method:** EPA 5030B **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24G2005-05	MW-2010-02A	08/05/24
24G2005-08RE1	MW-2010-02D	08/05/24
24G2005-09	MW-2020-03A	08/05/24
24G2005-10	MW-2020-03B	08/05/24
24G2005-11	MW-2020-03C	08/05/24
24G2005-12RE1	MW-2010-03D	08/05/24
24G2005-14	MW-2013-04B	08/05/24
24G2005-16	MW-2010-04D	08/05/24
24G2005-17	Dup	08/05/24
24G2005-18	Trip Blank	08/05/24
BG41992-BLK1	Blank	08/05/24
BG41992-BS1	LCS	08/05/24
BG41992-BSD1	LCS Dup	08/05/24

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 BG41991 - EPA 5030B											
Blank (BG41991-BLK1)									Prepared & Analyzed: 08/02/2024		
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 BG41991 - EPA 5030B											
Blank (BG41991-BLK1)								Prepared & Analyzed: 08/02/2024			
Methyl tert-butyl ether (MTBE)	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-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	*11.0*		*"*	*10.0*		*110*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.20*		*"*	*10.0*		*92.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.67*		*"*	*10.0*		*86.7*	*79-122*				
LCS (BG41991-BS1)								Prepared & Analyzed: 08/02/2024			
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82-126				
1,1,1-Trichloroethane	11.3		"	10.0		113	78-136				
1,1,2,2-Tetrachloroethane	8.58		"	10.0		85.8	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.6		"	10.0		126	54-165				
1,1,2-Trichloroethane	9.18		"	10.0		91.8	82-123				
1,1-Dichloroethane	11.4		"	10.0		114	82-129				
1,1-Dichloroethylene	12.3		"	10.0		123	68-138				
1,1-Dichloropropylene	11.9		"	10.0		119	83-133				
1,2,3-Trichlorobenzene	7.41		"	10.0		74.1	76-136	Low Bias			
1,2,3-Trichloropropane	8.84		"	10.0		88.4	77-128				
1,2,4,5-Tetramethylbenzene	8.75		"	10.0		87.5	85-140				
1,2,4-Trichlorobenzene	7.72		"	10.0		77.2	76-137				
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132				
1,2-Dibromo-3-chloropropane	7.56		"	10.0		75.6	45-147				
1,2-Dibromoethane	9.30		"	10.0		93.0	83-124				
1,2-Dichlorobenzene	9.67		"	10.0		96.7	79-123				
1,2-Dichloroethane	10.8		"	10.0		108	73-132				
1,2-Dichloropropane	10.4		"	10.0		104	78-126				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131				
1,3-Dichlorobenzene	9.84		"	10.0		98.4	86-122				
1,3-Dichloropropane	9.57		"	10.0		95.7	81-125				
1,4-Dichlorobenzene	9.43		"	10.0		94.3	85-124				
2,2-Dichloropropane	11.1		"	10.0		111	56-150				
2-Butanone	6.30		"	10.0		63.0	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 BG41991 - EPA 5030B											
LCS (BG41991-BS1)								Prepared & Analyzed: 08/02/2024			
2-Chlorotoluene	10.4		ug/L	10.0		104	79-130				
2-Hexanone	6.99		"	10.0		69.9	51-146				
4-Chlorotoluene	10.5		"	10.0		105	79-128				
4-Methyl-2-pentanone	6.98		"	10.0		69.8	57-145				
Acetone	7.94		"	10.0		79.4	14-150				
Benzene	11.9		"	10.0		119	85-126				
Bromobenzene	9.54		"	10.0		95.4	78-129				
Bromochloromethane	10.4		"	10.0		104	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	8.31		"	10.0		83.1	78-133				
Bromomethane	13.2		"	10.0		132	43-168				
Carbon disulfide	11.8		"	10.0		118	68-146				
Carbon tetrachloride	11.5		"	10.0		115	77-141				
Chlorobenzene	10.4		"	10.0		104	88-120				
Chloroethane	11.2		"	10.0		112	65-136				
Chloroform	11.6		"	10.0		116	82-128				
Chloromethane	11.2		"	10.0		112	43-155				
cis-1,2-Dichloroethylene	11.3		"	10.0		113	83-129				
cis-1,3-Dichloropropylene	9.34		"	10.0		93.4	80-131				
Dibromochloromethane	9.41		"	10.0		94.1	80-130				
Dibromomethane	9.30		"	10.0		93.0	72-134				
Dichlorodifluoromethane	10.6		"	10.0		106	44-144				
Ethyl Benzene	11.4		"	10.0		114	80-131				
Hexachlorobutadiene	8.85		"	10.0		88.5	67-146				
Isopropylbenzene	10.4		"	10.0		104	76-140				
Methyl tert-butyl ether (MTBE)	9.17		"	10.0		91.7	76-135				
Methylene chloride	10.6		"	10.0		106	55-137				
Naphthalene	7.03		"	10.0		70.3	70-147				
n-Butylbenzene	10.2		"	10.0		102	79-132				
n-Propylbenzene	10.6		"	10.0		106	78-133				
o-Xylene	10.9		"	10.0		109	78-130				
p- & m- Xylenes	21.9		"	20.0		109	77-133				
p-Diethylbenzene	10.1		"	10.0		101	84-134				
p-Ethyltoluene	11.5		"	10.0		115	88-129				
p-Isopropyltoluene	10.4		"	10.0		104	81-136				
sec-Butylbenzene	10.3		"	10.0		103	79-137				
Styrene	11.2		"	10.0		112	67-132				
tert-Butylbenzene	8.86		"	10.0		88.6	77-138				
Tetrachloroethylene	10.6		"	10.0		106	82-131				
Toluene	11.0		"	10.0		110	80-127				
trans-1,2-Dichloroethylene	11.8		"	10.0		118	80-132				
trans-1,3-Dichloropropylene	9.07		"	10.0		90.7	78-131				
Trichloroethylene	10.7		"	10.0		107	82-128				
Trichlorofluoromethane	12.5		"	10.0		125	67-139				
Vinyl Chloride	11.2		"	10.0		112	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.14*		*"*	*10.0*		*91.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.50*		*"*	*10.0*		*95.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.25*		*"*	*10.0*		*92.5*	*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 BG41991 - EPA 5030B											
LCS Dup (BG41991-BSD1)							Prepared & Analyzed: 08/02/2024				
1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126		0.474	30	
1,1,1-Trichloroethane	10.9		"	10.0		109	78-136		3.79	30	
1,1,2,2-Tetrachloroethane	9.33		"	10.0		93.3	76-129		8.38	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.2		"	10.0		122	54-165		3.55	30	
1,1,2-Trichloroethane	10.4		"	10.0		104	82-123		12.2	30	
1,1-Dichloroethane	11.0		"	10.0		110	82-129		3.92	30	
1,1-Dichloroethylene	11.6		"	10.0		116	68-138		5.96	30	
1,1-Dichloropropylene	11.3		"	10.0		113	83-133		5.25	30	
1,2,3-Trichlorobenzene	8.36		"	10.0		83.6	76-136		12.0	30	
1,2,3-Trichloropropane	9.49		"	10.0		94.9	77-128		7.09	30	
1,2,4,5-Tetramethylbenzene	8.73		"	10.0		87.3	85-140		0.229	30	
1,2,4-Trichlorobenzene	8.02		"	10.0		80.2	76-137		3.81	30	
1,2,4-Trimethylbenzene	9.26		"	10.0		92.6	82-132		10.6	30	
1,2-Dibromo-3-chloropropane	8.50		"	10.0		85.0	45-147		11.7	30	
1,2-Dibromoethane	10.4		"	10.0		104	83-124		10.9	30	
1,2-Dichlorobenzene	9.35		"	10.0		93.5	79-123		3.36	30	
1,2-Dichloroethane	11.8		"	10.0		118	73-132		8.60	30	
1,2-Dichloropropane	10.0		"	10.0		100	78-126		3.91	30	
1,3,5-Trimethylbenzene	9.10		"	10.0		91.0	80-131		13.5	30	
1,3-Dichlorobenzene	9.00		"	10.0		90.0	86-122		8.92	30	
1,3-Dichloropropane	10.4		"	10.0		104	81-125		8.70	30	
1,4-Dichlorobenzene	8.81		"	10.0		88.1	85-124		6.80	30	
2,2-Dichloropropane	10.6		"	10.0		106	56-150		4.63	30	
2-Butanone	12.6		"	10.0		126	49-152		66.4	30	Non-dir.
2-Chlorotoluene	9.01		"	10.0		90.1	79-130		13.9	30	
2-Hexanone	9.30		"	10.0		93.0	51-146		28.4	30	
4-Chlorotoluene	9.13		"	10.0		91.3	79-128		13.7	30	
4-Methyl-2-pentanone	9.00		"	10.0		90.0	57-145		25.3	30	
Acetone	9.92		"	10.0		99.2	14-150		22.2	30	
Benzene	11.6		"	10.0		116	85-126		2.30	30	
Bromobenzene	8.98		"	10.0		89.8	78-129		6.05	30	
Bromochloromethane	11.1		"	10.0		111	77-128		6.99	30	
Bromodichloromethane	10.1		"	10.0		101	79-128		0.395	30	
Bromoform	9.73		"	10.0		97.3	78-133		15.7	30	
Bromomethane	11.3		"	10.0		113	43-168		16.0	30	
Carbon disulfide	11.0		"	10.0		110	68-146		6.85	30	
Carbon tetrachloride	11.2		"	10.0		112	77-141		3.08	30	
Chlorobenzene	10.1		"	10.0		101	88-120		3.12	30	
Chloroethane	10.2		"	10.0		102	65-136		9.79	30	
Chloroform	11.5		"	10.0		115	82-128		0.867	30	
Chloromethane	9.93		"	10.0		99.3	43-155		11.9	30	
cis-1,2-Dichloroethylene	11.2		"	10.0		112	83-129		0.976	30	
cis-1,3-Dichloropropylene	9.60		"	10.0		96.0	80-131		2.75	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		8.06	30	
Dibromomethane	10.0		"	10.0		100	72-134		7.25	30	
Dichlorodifluoromethane	9.83		"	10.0		98.3	44-144		7.73	30	
Ethyl Benzene	10.6		"	10.0		106	80-131		7.07	30	
Hexachlorobutadiene	8.83		"	10.0		88.3	67-146		0.226	30	
Isopropylbenzene	8.93		"	10.0		89.3	76-140		15.7	30	
Methyl tert-butyl ether (MTBE)	11.5		"	10.0		115	76-135		22.3	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 BG41991 - EPA 5030B											
LCS Dup (BG41991-BSD1)								Prepared & Analyzed: 08/02/2024			
Methylene chloride	10.7		ug/L	10.0		107	55-137		0.942	30	
Naphthalene	8.20		"	10.0		82.0	70-147		15.4	30	
n-Butylbenzene	9.24		"	10.0		92.4	79-132		9.88	30	
n-Propylbenzene	9.06		"	10.0		90.6	78-133		15.2	30	
o-Xylene	10.5		"	10.0		105	78-130		4.39	30	
p- & m- Xylenes	20.6		"	20.0		103	77-133		6.22	30	
p-Diethylbenzene	9.12		"	10.0		91.2	84-134		9.90	30	
p-Ethyltoluene	9.92		"	10.0		99.2	88-129		14.6	30	
p-Isopropyltoluene	9.16		"	10.0		91.6	81-136		12.6	30	
sec-Butylbenzene	8.85		"	10.0		88.5	79-137		15.1	30	
Styrene	11.1		"	10.0		111	67-132		0.986	30	
tert-Butylbenzene	7.64		"	10.0		76.4	77-138	Low Bias	14.8	30	
Tetrachloroethylene	9.75		"	10.0		97.5	82-131		8.26	30	
Toluene	10.1		"	10.0		101	80-127		8.15	30	
trans-1,2-Dichloroethylene	11.4		"	10.0		114	80-132		3.19	30	
trans-1,3-Dichloropropylene	9.73		"	10.0		97.3	78-131		7.02	30	
Trichloroethylene	9.68		"	10.0		96.8	82-128		9.64	30	
Trichlorofluoromethane	11.4		"	10.0		114	67-139		9.04	30	
Vinyl Chloride	9.94		"	10.0		99.4	58-145		12.4	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.21*		*"*	*10.0*		*92.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.84*		*"*	*10.0*		*88.4*	*79-122*				
Batch BG41992 - EPA 5030B											
Blank (BG41992-BLK1)								Prepared & Analyzed: 08/05/2024			
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 BG41992 - EPA 5030B											
Blank (BG41992-BLK1)											Prepared & Analyzed: 08/05/2024
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	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: SURR: Toluene-d8	*8.94*		*"*	*10.0*		*89.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.24*		*"*	*10.0*		*92.4*	*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 BG41992 - EPA 5030B											
LCS (BG41992-BS1)								Prepared & Analyzed: 08/05/2024			
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82-126				
1,1,1-Trichloroethane	12.4		"	10.0		124	78-136				
1,1,2,2-Tetrachloroethane	8.55		"	10.0		85.5	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.9		"	10.0		139	54-165				
1,1,2-Trichloroethane	9.18		"	10.0		91.8	82-123				
1,1-Dichloroethane	12.4		"	10.0		124	82-129				
1,1-Dichloroethylene	13.3		"	10.0		133	68-138				
1,1-Dichloropropylene	13.2		"	10.0		132	83-133				
1,2,3-Trichlorobenzene	7.03		"	10.0		70.3	76-136	Low Bias			
1,2,3-Trichloropropane	8.42		"	10.0		84.2	77-128				
1,2,4,5-Tetramethylbenzene	9.07		"	10.0		90.7	85-140				
1,2,4-Trichlorobenzene	7.55		"	10.0		75.5	76-137	Low Bias			
1,2,4-Trimethylbenzene	10.8		"	10.0		108	82-132				
1,2-Dibromo-3-chloropropane	7.55		"	10.0		75.5	45-147				
1,2-Dibromoethane	8.64		"	10.0		86.4	83-124				
1,2-Dichlorobenzene	9.82		"	10.0		98.2	79-123				
1,2-Dichloroethane	11.5		"	10.0		115	73-132				
1,2-Dichloropropane	10.4		"	10.0		104	78-126				
1,3,5-Trimethylbenzene	11.1		"	10.0		111	80-131				
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122				
1,3-Dichloropropane	9.29		"	10.0		92.9	81-125				
1,4-Dichlorobenzene	9.78		"	10.0		97.8	85-124				
2,2-Dichloropropane	12.4		"	10.0		124	56-150				
2-Butanone	5.26		"	10.0		52.6	49-152				
2-Chlorotoluene	10.9		"	10.0		109	79-130				
2-Hexanone	6.03		"	10.0		60.3	51-146				
4-Chlorotoluene	11.0		"	10.0		110	79-128				
4-Methyl-2-pentanone	6.18		"	10.0		61.8	57-145				
Acetone	8.41		"	10.0		84.1	14-150				
Benzene	12.9		"	10.0		129	85-126	High Bias			
Bromobenzene	9.83		"	10.0		98.3	78-129				
Bromochloromethane	11.0		"	10.0		110	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	7.54		"	10.0		75.4	78-133	Low Bias			
Bromomethane	20.4		"	10.0		204	43-168	High Bias			
Carbon disulfide	12.8		"	10.0		128	68-146				
Carbon tetrachloride	12.8		"	10.0		128	77-141				
Chlorobenzene	10.5		"	10.0		105	88-120				
Chloroethane	15.1		"	10.0		151	65-136	High Bias			
Chloroform	12.6		"	10.0		126	82-128				
Chloromethane	12.1		"	10.0		121	43-155				
cis-1,2-Dichloroethylene	12.6		"	10.0		126	83-129				
cis-1,3-Dichloropropylene	9.18		"	10.0		91.8	80-131				
Dibromochloromethane	8.89		"	10.0		88.9	80-130				
Dibromomethane	8.82		"	10.0		88.2	72-134				
Dichlorodifluoromethane	10.4		"	10.0		104	44-144				
Ethyl Benzene	11.5		"	10.0		115	80-131				
Hexachlorobutadiene	10.5		"	10.0		105	67-146				
Isopropylbenzene	11.3		"	10.0		113	76-140				
Methyl tert-butyl ether (MTBE)	9.06		"	10.0		90.6	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 BG41992 - EPA 5030B											
LCS (BG41992-BS1)							Prepared & Analyzed: 08/05/2024				
Methylene chloride	11.3		ug/L	10.0		113	55-137				
Naphthalene	6.45		"	10.0		64.5	70-147	Low Bias			
n-Butylbenzene	11.0		"	10.0		110	79-132				
n-Propylbenzene	11.3		"	10.0		113	78-133				
o-Xylene	10.9		"	10.0		109	78-130				
p- & m- Xylenes	22.4		"	20.0		112	77-133				
p-Diethylbenzene	10.6		"	10.0		106	84-134				
p-Ethyltoluene	12.2		"	10.0		122	88-129				
p-Isopropyltoluene	11.2		"	10.0		112	81-136				
sec-Butylbenzene	11.0		"	10.0		110	79-137				
Styrene	10.9		"	10.0		109	67-132				
tert-Butylbenzene	9.50		"	10.0		95.0	77-138				
Tetrachloroethylene	10.7		"	10.0		107	82-131				
Toluene	11.2		"	10.0		112	80-127				
trans-1,2-Dichloroethylene	12.8		"	10.0		128	80-132				
trans-1,3-Dichloropropylene	8.72		"	10.0		87.2	78-131				
Trichloroethylene	11.0		"	10.0		110	82-128				
Trichlorofluoromethane	15.8		"	10.0		158	67-139	High Bias			
Vinyl Chloride	13.3		"	10.0		133	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.69*		*"*	*10.0*		*86.9*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.21*		*"*	*10.0*		*92.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.54*		*"*	*10.0*		*95.4*	*79-122*				
LCS Dup (BG41992-BSD1)							Prepared & Analyzed: 08/05/2024				
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82-126		3.35	30	
1,1,1-Trichloroethane	12.2		"	10.0		122	78-136		2.04	30	
1,1,2,2-Tetrachloroethane	8.82		"	10.0		88.2	76-129		3.11	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.6		"	10.0		136	54-165		2.62	30	
1,1,2-Trichloroethane	9.92		"	10.0		99.2	82-123		7.75	30	
1,1-Dichloroethane	12.3		"	10.0		123	82-129		1.13	30	
1,1-Dichloroethylene	13.0		"	10.0		130	68-138		1.90	30	
1,1-Dichloropropylene	12.9		"	10.0		129	83-133		2.07	30	
1,2,3-Trichlorobenzene	7.33		"	10.0		73.3	76-136	Low Bias	4.18	30	
1,2,3-Trichloropropane	8.93		"	10.0		89.3	77-128		5.88	30	
1,2,4,5-Tetramethylbenzene	8.31		"	10.0		83.1	85-140	Low Bias	8.75	30	
1,2,4-Trichlorobenzene	7.42		"	10.0		74.2	76-137	Low Bias	1.74	30	
1,2,4-Trimethylbenzene	9.57		"	10.0		95.7	82-132		11.7	30	
1,2-Dibromo-3-chloropropane	8.23		"	10.0		82.3	45-147		8.62	30	
1,2-Dibromoethane	9.53		"	10.0		95.3	83-124		9.80	30	
1,2-Dichlorobenzene	8.94		"	10.0		89.4	79-123		9.38	30	
1,2-Dichloroethane	12.2		"	10.0		122	73-132		6.33	30	
1,2-Dichloropropane	10.4		"	10.0		104	78-126		0.193	30	
1,3,5-Trimethylbenzene	9.63		"	10.0		96.3	80-131		13.8	30	
1,3-Dichlorobenzene	9.33		"	10.0		93.3	86-122		8.42	30	
1,3-Dichloropropane	10.0		"	10.0		100	81-125		7.66	30	
1,4-Dichlorobenzene	9.02		"	10.0		90.2	85-124		8.09	30	
2,2-Dichloropropane	12.2		"	10.0		122	56-150		2.28	30	
2-Butanone	12.2		"	10.0		122	49-152		79.2	30	Non-dir.
2-Chlorotoluene	9.54		"	10.0		95.4	79-130		13.4	30	
2-Hexanone	7.89		"	10.0		78.9	51-146		26.7	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 BG41992 - EPA 5030B											
LCS Dup (BG41992-BSD1)								Prepared & Analyzed: 08/05/2024			
4-Chlorotoluene	9.72		ug/L	10.0		97.2	79-128		12.4	30	
4-Methyl-2-pentanone	7.32		"	10.0		73.2	57-145		16.9	30	
Acetone	10.8		"	10.0		108	14-150		24.6	30	
Benzene	12.9		"	10.0		129	85-126	High Bias	0.310	30	
Bromobenzene	9.19		"	10.0		91.9	78-129		6.73	30	
Bromochloromethane	11.7		"	10.0		117	77-128		5.90	30	
Bromodichloromethane	10.2		"	10.0		102	79-128		1.38	30	
Bromoform	8.66		"	10.0		86.6	78-133		13.8	30	
Bromomethane	19.9		"	10.0		199	43-168	High Bias	2.43	30	
Carbon disulfide	12.3		"	10.0		123	68-146		4.14	30	
Carbon tetrachloride	12.8		"	10.0		128	77-141		0.234	30	
Chlorobenzene	10.3		"	10.0		103	88-120		1.64	30	
Chloroethane	14.4		"	10.0		144	65-136	High Bias	4.74	30	
Chloroform	12.7		"	10.0		127	82-128		1.18	30	
Chloromethane	11.6		"	10.0		116	43-155		3.63	30	
cis-1,2-Dichloroethylene	12.5		"	10.0		125	83-129		0.636	30	
cis-1,3-Dichloropropylene	9.49		"	10.0		94.9	80-131		3.32	30	
Dibromochloromethane	9.67		"	10.0		96.7	80-130		8.41	30	
Dibromomethane	9.78		"	10.0		97.8	72-134		10.3	30	
Dichlorodifluoromethane	9.99		"	10.0		99.9	44-144		4.12	30	
Ethyl Benzene	11.1		"	10.0		111	80-131		3.10	30	
Hexachlorobutadiene	8.79		"	10.0		87.9	67-146		17.7	30	
Isopropylbenzene	9.67		"	10.0		96.7	76-140		15.7	30	
Methyl tert-butyl ether (MTBE)	10.9		"	10.0		109	76-135		18.1	30	
Methylene chloride	11.7		"	10.0		117	55-137		3.47	30	
Naphthalene	7.11		"	10.0		71.1	70-147		9.73	30	
n-Butylbenzene	9.42		"	10.0		94.2	79-132		15.0	30	
n-Propylbenzene	9.68		"	10.0		96.8	78-133		15.8	30	
o-Xylene	10.7		"	10.0		107	78-130		2.23	30	
p- & m- Xylenes	21.4		"	20.0		107	77-133		4.47	30	
p-Diethylbenzene	9.19		"	10.0		91.9	84-134		14.2	30	
p-Ethyltoluene	10.7		"	10.0		107	88-129		13.3	30	
p-Isopropyltoluene	9.63		"	10.0		96.3	81-136		15.1	30	
sec-Butylbenzene	9.38		"	10.0		93.8	79-137		15.6	30	
Styrene	11.0		"	10.0		110	67-132		0.274	30	
tert-Butylbenzene	8.17		"	10.0		81.7	77-138		15.1	30	
Tetrachloroethylene	9.84		"	10.0		98.4	82-131		8.56	30	
Toluene	10.6		"	10.0		106	80-127		5.70	30	
trans-1,2-Dichloroethylene	12.7		"	10.0		127	80-132		1.10	30	
trans-1,3-Dichloropropylene	9.42		"	10.0		94.2	78-131		7.72	30	
Trichloroethylene	10.2		"	10.0		102	82-128		7.63	30	
Trichlorofluoromethane	15.1		"	10.0		151	67-139	High Bias	3.95	30	
Vinyl Chloride	13.4		"	10.0		134	58-145		0.450	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.84*		*"*	*10.0*		*98.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*8.89*		*"*	*10.0*		*88.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.92*		*"*	*10.0*		*89.2*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24G2005-01	MW-2010-01A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-02	MW-2010-01B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-03	MW-2010-01C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-04	MW-2010-01D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-05	MW-2010-02A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-06	MW-2010-02B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-07	MW-2010-02C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-08	MW-2010-02D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-09	MW-2020-03A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-10	MW-2020-03B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-11	MW-2020-03C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-12	MW-2010-03D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-13	MW-2013-04A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-14	MW-2013-04B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-15	MW-2013-04C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-16	MW-2010-04D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-17	Dup	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-18	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.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York 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. 24G2005

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: lab results@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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 Kideis

Samples Collected by: (print AND sign your name)

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

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

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

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2010-01A	GW	7/30/24 1310	USEPA 8260	40 mL	3
MW-2010-01B	GW	1250			
MW-2010-01C	GW	1215			
MW-2010-01D	GW	1130			
MW-2010-02A	GW	1535			
MW-2010-02B	GW	1501 1445			
MW-2010-02C	GW	1450			
MW-2010-02D	GW	1545			
MW-2020-03A	GW	1315			
MW-2020-03B	GW	1250			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) ✓ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	7/31/24 1050 AM	[signature]	7/31/24 1050 AM	[signature]	7-31-24 17:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCC	7-31-24 17:30 / 4.0 Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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

YORK Project No.: 24G2005

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott Yanuck	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: lab results @ laurel envir...	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

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 Nideris

Nicholas Nideris

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2004-03C	GW	7/30/24 1340	USEPA 8260	40mL	3
MW-2010-03D		7/30/24 1415			
MW-2013-04A		1105			
MW-2013-04B		1220			
MW-2013-04C		1200			
MW-2010-04D		1020			
DUP		800	USEPA 8260	40mL	3
Trip Blank		700	USEPA 8260	40mL	2

Comments:

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___

ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered	
Lab to Filter	

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Nick Zeller	7/31/24 1050 AM	KBahrak	7-31-24 1050AM	KBahrak	7-31-24 17:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	7-31-24 17:30 / 4.0 Degrees C

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: 08/07/2024
Client Project ID: 80 Banks Avenue Rockville Center NY 12-190DS
York Project (SDG) No.: 24H0006

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

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

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

Report Date: 08/07/2024
Client Project ID: 80 Banks Avenue Rockville Center NY 12-190DS
York Project (SDG) No.: 24H0006

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 August 01, 2024 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Center NY 12-190DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24H0006-01	System Effluent Air	Vapor Extraction	07/31/2024	08/01/2024

General Notes for York Project (SDG) No.: 24H0006

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

Approved By: Cassie L. Mosher
Laboratory Manager

Date: 08/07/2024

Sample Information

Client Sample ID: **System Effluent Air** **York Sample ID:** **24H0006-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0006	80 Banks Avenue Rockville Center NY 12-190DS	Vapor Extraction	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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	9.6	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	7.6	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	9.6	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	11	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	7.6	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
75-34-3	1,1-Dichloroethane	ND		ug/m³	5.7	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.4	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-LC S-L, ICVE	ug/m³	10	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	6.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
106-93-4	1,2-Dibromoethane	ND		ug/m³	11	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	8.4	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
107-06-2	1,2-Dichloroethane	ND		ug/m³	5.7	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
78-87-5	1,2-Dichloropropane	ND		ug/m³	6.5	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	9.8	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	6.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
106-99-0	1,3-Butadiene	ND		ug/m³	9.3	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	8.4	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	6.5	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	8.4	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
123-91-1	1,4-Dioxane	ND		ug/m³	10	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m³	3.3	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
78-93-3	2-Butanone	ND		ug/m³	4.1	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT

Sample Information

Client Sample ID: System Effluent Air

York Sample ID: 24H0006-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0006	80 Banks Avenue Rockville Center NY 12-190DS	Vapor Extraction	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	11	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
107-05-1	3-Chloropropene	ND		ug/m³	22	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	5.7	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
67-64-1	**Acetone**	**18**	B	ug/m³	17	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
107-13-1	Acrylonitrile	ND		ug/m³	3.0	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
71-43-2	Benzene	ND		ug/m³	4.5	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
100-44-7	Benzyl chloride	ND		ug/m³	7.2	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
75-27-4	Bromodichloromethane	ND		ug/m³	9.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
75-25-2	Bromoform	ND		ug/m³	14	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
74-83-9	Bromomethane	ND		ug/m³	5.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
75-15-0	Carbon disulfide	ND		ug/m³	4.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
56-23-5	Carbon tetrachloride	ND		ug/m³	2.2	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
108-90-7	Chlorobenzene	ND		ug/m³	6.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
75-00-3	Chloroethane	ND		ug/m³	3.7	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
67-66-3	Chloroform	ND		ug/m³	6.8	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
74-87-3	Chloromethane	ND		ug/m³	2.9	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
156-59-2	**cis-1,2-Dichloroethylene**	**230**		ug/m³	1.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	6.3	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
110-82-7	Cyclohexane	ND		ug/m³	4.8	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
124-48-1	Dibromochloromethane	ND		ug/m³	12	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
75-71-8	Dichlorodifluoromethane	ND		ug/m³	6.9	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
141-78-6	* Ethyl acetate	ND		ug/m³	10	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
100-41-4	Ethyl Benzene	ND		ug/m³	6.1	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT

Sample Information

Client Sample ID: System Effluent Air

York Sample ID: 24H0006-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0006	80 Banks Avenue Rockville Center NY 12-190DS	Vapor Extraction	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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	TO-LCS-L, ICVE	ug/m³	15	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
67-63-0	Isopropanol	ND		ug/m³	6.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
80-62-6	Methyl Methacrylate	ND		ug/m³	5.7	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.0	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
75-09-2	Methylene chloride	ND		ug/m³	9.7	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
91-20-3	* Naphthalene	ND	TO-LCS-L, ICVE	ug/m³	15	13.98	EPA TO-15 Certifications: NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
142-82-5	n-Heptane	ND		ug/m³	5.7	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
110-54-3	n-Hexane	ND		ug/m³	4.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
95-47-6	o-Xylene	ND		ug/m³	6.1	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
179601-23-1	p- & m- Xylenes	ND		ug/m³	12	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
622-96-8	* p-Ethyltoluene	ND		ug/m³	6.9	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
115-07-1	* Propylene	ND		ug/m³	2.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
100-42-5	Styrene	ND		ug/m³	6.0	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
127-18-4	**Tetrachloroethylene**	**1600**		ug/m³	9.5	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
109-99-9	* Tetrahydrofuran	ND		ug/m³	8.2	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
108-88-3	Toluene	ND		ug/m³	5.3	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	5.5	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	6.3	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
79-01-6	**Trichloroethylene**	**91**	TO-LCS-L	ug/m³	1.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	7.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
108-05-4	Vinyl acetate	ND	TO-LCS-L	ug/m³	4.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
593-60-2	Vinyl bromide	ND		ug/m³	6.1	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT

Sample Information

Client Sample ID: **System Effluent Air** **York Sample ID:** **24H0006-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0006	80 Banks Avenue Rockville Center NY 12-190DS	Vapor Extraction	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: **TO-VAC**

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**	**10**		ug/m³	1.8	13.98	EPA TO-15	08/06/2024 07:00	08/06/2024 17:57	LT
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Analytical Batch Summary

Batch ID: BH40367 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
24H0006-01	System Effluent Air	08/06/24
BH40367-BLK1	Blank	08/06/24
BH40367-BS1	LCS	08/06/24

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 BH40367 - EPA TO15 PREP											
Blank (BH40367-BLK1)											Prepared & Analyzed: 08/06/2024
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
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	1.0	0.48	"								
Acrylonitrile	ND	0.22	"								
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	0.49	"								
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 BH40367 - EPA TO15 PREP											
Blank (BH40367-BLK1)								Prepared & Analyzed: 08/06/2024			
Methylene chloride	ND	0.69	ug/m³								
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 (BH40367-BS1)								Prepared & Analyzed: 08/06/2024			
1,1,1,2-Tetrachloroethane	7.99		ppbv	10.0		79.9	70-130				
1,1,1-Trichloroethane	9.32		"	10.0		93.2	70-130				
1,1,2,2-Tetrachloroethane	7.77		"	10.0		77.7	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.25		"	10.0		92.5	70-130				
1,1,2-Trichloroethane	7.92		"	10.0		79.2	70-130				
1,1-Dichloroethane	8.58		"	10.0		85.8	70-130				
1,1-Dichloroethylene	8.37		"	10.0		83.7	70-130				
1,2,4-Trichlorobenzene	6.38		"	10.0		63.8	70-130	Low Bias			
1,2,4-Trimethylbenzene	8.91		"	10.0		89.1	70-130				
1,2-Dibromoethane	7.84		"	10.0		78.4	70-130				
1,2-Dichlorobenzene	8.03		"	10.0		80.3	70-130				
1,2-Dichloroethane	9.09		"	10.0		90.9	70-130				
1,2-Dichloropropane	7.44		"	10.0		74.4	70-130				
1,2-Dichlorotetrafluoroethane	8.41		"	10.0		84.1	70-130				
1,3,5-Trimethylbenzene	8.75		"	10.0		87.5	70-130				
1,3-Butadiene	7.91		"	10.0		79.1	70-130				
1,3-Dichlorobenzene	8.26		"	10.0		82.6	70-130				
1,3-Dichloropropane	7.51		"	10.0		75.1	70-130				
1,4-Dichlorobenzene	8.05		"	10.0		80.5	70-130				
1,4-Dioxane	8.15		"	10.0		81.5	70-130				
2,2,4-Trimethylpentane	8.97		"	10.0		89.7	70-130				
2-Butanone	8.77		"	10.0		87.7	70-130				
2-Hexanone	8.62		"	10.0		86.2	70-130				
3-Chloropropene	8.70		"	10.0		87.0	70-130				
4-Methyl-2-pentanone	7.69		"	10.0		76.9	70-130				
Acetone	11.8		"	10.0		118	70-130				
Acrylonitrile	9.95		"	10.0		99.5	70-130				
Benzene	8.70		"	10.0		87.0	70-130				
Benzyl chloride	7.70		"	10.0		77.0	70-130				
Bromodichloromethane	7.83		"	10.0		78.3	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 BH40367 - EPA TO15 PREP											
LCS (BH40367-BS1)								Prepared & Analyzed: 08/06/2024			
Bromoform	9.02		ppbv	10.0		90.2	70-130				
Bromomethane	7.62		"	10.0		76.2	70-130				
Carbon disulfide	8.66		"	10.0		86.6	70-130				
Carbon tetrachloride	9.27		"	10.0		92.7	70-130				
Chlorobenzene	7.88		"	10.0		78.8	70-130				
Chloroethane	9.17		"	10.0		91.7	70-130				
Chloroform	8.99		"	10.0		89.9	70-130				
Chloromethane	9.01		"	10.0		90.1	70-130				
cis-1,2-Dichloroethylene	9.32		"	10.0		93.2	70-130				
cis-1,3-Dichloropropylene	7.77		"	10.0		77.7	70-130				
Cyclohexane	8.85		"	10.0		88.5	70-130				
Dibromochloromethane	8.26		"	10.0		82.6	70-130				
Dichlorodifluoromethane	9.89		"	10.0		98.9	70-130				
Ethyl acetate	9.89		"	10.0		98.9	70-130				
Ethyl Benzene	7.98		"	10.0		79.8	70-130				
Hexachlorobutadiene	6.97		"	10.0		69.7	70-130	Low Bias			
Isopropanol	9.07		"	10.0		90.7	70-130				
Methyl Methacrylate	7.83		"	10.0		78.3	70-130				
Methyl tert-butyl ether (MTBE)	8.94		"	10.0		89.4	70-130				
Methylene chloride	8.40		"	10.0		84.0	70-130				
Naphthalene	6.53		"	10.0		65.3	70-130	Low Bias			
n-Heptane	9.20		"	10.0		92.0	70-130				
n-Hexane	8.91		"	10.0		89.1	70-130				
o-Xylene	8.21		"	10.0		82.1	70-130				
p- & m- Xylenes	16.7		"	20.0		83.6	70-130				
p-Ethyltoluene	8.94		"	10.0		89.4	70-130				
Propylene	9.12		"	10.0		91.2	70-130				
Styrene	8.89		"	10.0		88.9	70-130				
Tetrachloroethylene	8.43		"	10.0		84.3	70-130				
Tetrahydrofuran	8.76		"	10.0		87.6	70-130				
Toluene	7.61		"	10.0		76.1	70-130				
trans-1,2-Dichloroethylene	8.88		"	10.0		88.8	70-130				
trans-1,3-Dichloropropylene	7.99		"	10.0		79.9	70-130				
Trichloroethylene	6.89		"	10.0		68.9	70-130	Low Bias			
Trichlorofluoromethane (Freon 11)	9.53		"	10.0		95.3	70-130				
Vinyl acetate	6.52		"	10.0		65.2	70-130	Low Bias			
Vinyl bromide	9.72		"	10.0		97.2	70-130				
Vinyl Chloride	9.09		"	10.0		90.9	70-130				

Sample and Data Qualifiers Relating to This Work Order

TO-VAC	The final vacuum in the canister was less than -2" Hg. The optimum pressure range for constant flow rate is full vacuum to -2" Hg. Bias is not suspected provided there was constant flow to the can to 75% full.
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.
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%)
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.

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

Field Chain-of-Custody Record - 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. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.: 24HC0006

YOUR Information	Report To:	Invoice To:
Company: Laurel Env Geosciences	Company: Laurel	Company: Laurel
Address: 55 West Hills Rd Huntington Station	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Dina Stamers	Contact: Scott	Contact: Kathy
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190DS

YOUR Project Name: 80 Banks Avenue Rockville Centre NY

YOUR PO#: 12-190DS

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

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

Brian McCabe

Brian McCabe

Air Matrix Codes

- AI - Indoor Ambient Air
- AO - Outdoor Amb. Air
- AE - Vapor Extraction Well/ Process Gas/Effluent
- AS - Soil Vapor/Sub-Slab

Samples From

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

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
System Effluent Air	7/31/24 18:30	AE	-30	-2			TO-15

Comments:

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ___

Routine Survey ___ Other ___

Sampling Media

- 6 Liter Canister X
- Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Brian McCabe	7/31/24 1800	RBahyork-8-1-24	10AM	RBahyork	8/1/24 1650
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
AF	8/1/24 1650	AF	8/1/24		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				8/2/24	8:00

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: 08/07/2024
Client Project ID: 80 Banks Avenue 12-190
York Project (SDG) No.: 24H0049

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

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

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

Report Date: 08/07/2024
Client Project ID: 80 Banks Avenue 12-190
York Project (SDG) No.: 24H0049

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 August 01, 2024 and listed below. The project was identified as your project: **80 Banks Avenue 12-190**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24H0049-01	System Influent	Ground Water	07/31/2024	08/01/2024

General Notes for York Project (SDG) No.: 24H0049

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 08/07/2024

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24H0049-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0049	80 Banks Avenue 12-190	Ground Water	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24H0049-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0049	80 Banks Avenue 12-190	Ground Water	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, 8260 List - Low Level

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:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**2.26**	QL-02, ICVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.450**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**21.6**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24H0049-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0049	80 Banks Avenue 12-190	Ground Water	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	**Naphthalene**	**0.420**	J	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**78.0**	CCVE, ICVE, QL-02	ug/L	1.20	2.50	5	EPA 8260D Certifications:	08/07/2024 08:00	08/07/2024 11:28	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**0.410**	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**12.9**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24H0049-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0049	80 Banks Avenue 12-190	Ground Water	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, 8260 List - Low Level

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**	**1.16**		ug/L	0.469	0.500	1	EPA 8260D	08/06/2024 07:30	08/06/2024 15:01	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	08/06/2024 07:30	08/06/2024 15:01	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*79-122*

Analytical Batch Summary

Batch ID: BH40327 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24H0049-01	System Influent	08/06/24
BH40327-BLK1	Blank	08/06/24
BH40327-BS1	LCS	08/06/24
BH40327-BSD1	LCS Dup	08/06/24

Batch ID: BH40359 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24H0049-01RE1	System Influent	08/07/24
BH40359-BLK1	Blank	08/07/24
BH40359-BS1	LCS	08/07/24
BH40359-BSD1	LCS Dup	08/07/24

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 BH40327 - EPA 5030B											
Blank (BH40327-BLK1)											Prepared & Analyzed: 08/06/2024
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 BH40327 - EPA 5030B											
Blank (BH40327-BLK1)									Prepared & Analyzed: 08/06/2024		
Methyl tert-butyl ether (MTBE)	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-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	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.74*		*"*	*10.0*		*97.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.65*		*"*	*10.0*		*96.5*	*79-122*				
LCS (BH40327-BS1)									Prepared & Analyzed: 08/06/2024		
1,1,1,2-Tetrachloroethane	9.45		ug/L	10.0		94.5	82-126				
1,1,1-Trichloroethane	9.33		"	10.0		93.3	78-136				
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.45		"	10.0		94.5	54-165				
1,1,2-Trichloroethane	9.53		"	10.0		95.3	82-123				
1,1-Dichloroethane	9.44		"	10.0		94.4	82-129				
1,1-Dichloroethylene	10.4		"	10.0		104	68-138				
1,1-Dichloropropylene	9.68		"	10.0		96.8	83-133				
1,2,3-Trichlorobenzene	12.5		"	10.0		125	76-136				
1,2,3-Trichloropropane	9.35		"	10.0		93.5	77-128				
1,2,4,5-Tetramethylbenzene	9.95		"	10.0		99.5	85-140				
1,2,4-Trichlorobenzene	11.1		"	10.0		111	76-137				
1,2,4-Trimethylbenzene	9.52		"	10.0		95.2	82-132				
1,2-Dibromo-3-chloropropane	9.43		"	10.0		94.3	45-147				
1,2-Dibromoethane	9.65		"	10.0		96.5	83-124				
1,2-Dichlorobenzene	9.22		"	10.0		92.2	79-123				
1,2-Dichloroethane	9.69		"	10.0		96.9	73-132				
1,2-Dichloropropane	9.60		"	10.0		96.0	78-126				
1,3,5-Trimethylbenzene	9.46		"	10.0		94.6	80-131				
1,3-Dichlorobenzene	9.21		"	10.0		92.1	86-122				
1,3-Dichloropropane	9.76		"	10.0		97.6	81-125				
1,4-Dichlorobenzene	9.28		"	10.0		92.8	85-124				
2,2-Dichloropropane	10.5		"	10.0		105	56-150				
2-Butanone	9.52		"	10.0		95.2	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 BH40327 - EPA 5030B											
LCS (BH40327-BS1)								Prepared & Analyzed: 08/06/2024			
2-Chlorotoluene	9.33		ug/L	10.0		93.3	79-130				
2-Hexanone	8.96		"	10.0		89.6	51-146				
4-Chlorotoluene	9.33		"	10.0		93.3	79-128				
4-Methyl-2-pentanone	10.4		"	10.0		104	57-145				
Acetone	21.3		"	10.0		213	14-150	High Bias			
Benzene	9.90		"	10.0		99.0	85-126				
Bromobenzene	9.30		"	10.0		93.0	78-129				
Bromochloromethane	9.91		"	10.0		99.1	77-128				
Bromodichloromethane	9.52		"	10.0		95.2	79-128				
Bromoform	8.92		"	10.0		89.2	78-133				
Bromomethane	7.95		"	10.0		79.5	43-168				
Carbon disulfide	10.7		"	10.0		107	68-146				
Carbon tetrachloride	9.54		"	10.0		95.4	77-141				
Chlorobenzene	9.33		"	10.0		93.3	88-120				
Chloroethane	9.49		"	10.0		94.9	65-136				
Chloroform	9.28		"	10.0		92.8	82-128				
Chloromethane	9.25		"	10.0		92.5	43-155				
cis-1,2-Dichloroethylene	9.58		"	10.0		95.8	83-129				
cis-1,3-Dichloropropylene	9.46		"	10.0		94.6	80-131				
Dibromochloromethane	9.64		"	10.0		96.4	80-130				
Dibromomethane	9.41		"	10.0		94.1	72-134				
Dichlorodifluoromethane	10.3		"	10.0		103	44-144				
Ethyl Benzene	9.61		"	10.0		96.1	80-131				
Hexachlorobutadiene	10.2		"	10.0		102	67-146				
Isopropylbenzene	9.20		"	10.0		92.0	76-140				
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	76-135				
Methylene chloride	9.26		"	10.0		92.6	55-137				
Naphthalene	11.6		"	10.0		116	70-147				
n-Butylbenzene	10.4		"	10.0		104	79-132				
n-Propylbenzene	9.33		"	10.0		93.3	78-133				
o-Xylene	9.36		"	10.0		93.6	78-130				
p- & m- Xylenes	18.8		"	20.0		94.0	77-133				
p-Diethylbenzene	10.1		"	10.0		101	84-134				
p-Ethyltoluene	9.65		"	10.0		96.5	88-129				
p-Isopropyltoluene	9.79		"	10.0		97.9	81-136				
sec-Butylbenzene	9.49		"	10.0		94.9	79-137				
Styrene	9.66		"	10.0		96.6	67-132				
tert-Butylbenzene	9.14		"	10.0		91.4	77-138				
Tetrachloroethylene	4.91		"	10.0		49.1	82-131	Low Bias			
Toluene	9.43		"	10.0		94.3	80-127				
trans-1,2-Dichloroethylene	9.78		"	10.0		97.8	80-132				
trans-1,3-Dichloropropylene	9.84		"	10.0		98.4	78-131				
Trichloroethylene	8.67		"	10.0		86.7	82-128				
Trichlorofluoromethane	9.45		"	10.0		94.5	67-139				
Vinyl Chloride	9.34		"	10.0		93.4	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.77*		*"*	*10.0*		*97.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.78*		*"*	*10.0*		*97.8*	*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 BH40327 - EPA 5030B											
LCS Dup (BH40327-BSD1)							Prepared & Analyzed: 08/06/2024				
1,1,1,2-Tetrachloroethane	9.54		ug/L	10.0		95.4	82-126		0.948	30	
1,1,1-Trichloroethane	9.45		"	10.0		94.5	78-136		1.28	30	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129		6.43	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.43		"	10.0		94.3	54-165		0.212	30	
1,1,2-Trichloroethane	9.82		"	10.0		98.2	82-123		3.00	30	
1,1-Dichloroethane	9.52		"	10.0		95.2	82-129		0.844	30	
1,1-Dichloroethylene	10.4		"	10.0		104	68-138		0.288	30	
1,1-Dichloropropylene	9.85		"	10.0		98.5	83-133		1.74	30	
1,2,3-Trichlorobenzene	13.0		"	10.0		130	76-136		3.22	30	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		7.51	30	
1,2,4,5-Tetramethylbenzene	9.97		"	10.0		99.7	85-140		0.201	30	
1,2,4-Trichlorobenzene	11.0		"	10.0		110	76-137		1.26	30	
1,2,4-Trimethylbenzene	9.65		"	10.0		96.5	82-132		1.36	30	
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	45-147		6.96	30	
1,2-Dibromoethane	9.95		"	10.0		99.5	83-124		3.06	30	
1,2-Dichlorobenzene	9.51		"	10.0		95.1	79-123		3.10	30	
1,2-Dichloroethane	9.88		"	10.0		98.8	73-132		1.94	30	
1,2-Dichloropropane	9.80		"	10.0		98.0	78-126		2.06	30	
1,3,5-Trimethylbenzene	9.67		"	10.0		96.7	80-131		2.20	30	
1,3-Dichlorobenzene	9.40		"	10.0		94.0	86-122		2.04	30	
1,3-Dichloropropane	10.0		"	10.0		100	81-125		2.63	30	
1,4-Dichlorobenzene	9.37		"	10.0		93.7	85-124		0.965	30	
2,2-Dichloropropane	10.4		"	10.0		104	56-150		1.15	30	
2-Butanone	9.25		"	10.0		92.5	49-152		2.88	30	
2-Chlorotoluene	9.67		"	10.0		96.7	79-130		3.58	30	
2-Hexanone	9.20		"	10.0		92.0	51-146		2.64	30	
4-Chlorotoluene	9.66		"	10.0		96.6	79-128		3.48	30	
4-Methyl-2-pentanone	10.8		"	10.0		108	57-145		3.86	30	
Acetone	22.4		"	10.0		224	14-150	High Bias	5.30	30	
Benzene	9.93		"	10.0		99.3	85-126		0.303	30	
Bromobenzene	9.73		"	10.0		97.3	78-129		4.52	30	
Bromochloromethane	10.0		"	10.0		100	77-128		1.20	30	
Bromodichloromethane	9.65		"	10.0		96.5	79-128		1.36	30	
Bromoform	9.18		"	10.0		91.8	78-133		2.87	30	
Bromomethane	10.0		"	10.0		100	43-168		22.9	30	
Carbon disulfide	10.5		"	10.0		105	68-146		1.32	30	
Carbon tetrachloride	9.62		"	10.0		96.2	77-141		0.835	30	
Chlorobenzene	9.52		"	10.0		95.2	88-120		2.02	30	
Chloroethane	9.41		"	10.0		94.1	65-136		0.847	30	
Chloroform	9.23		"	10.0		92.3	82-128		0.540	30	
Chloromethane	9.60		"	10.0		96.0	43-155		3.71	30	
cis-1,2-Dichloroethylene	9.61		"	10.0		96.1	83-129		0.313	30	
cis-1,3-Dichloropropylene	9.64		"	10.0		96.4	80-131		1.88	30	
Dibromochloromethane	9.78		"	10.0		97.8	80-130		1.44	30	
Dibromomethane	9.72		"	10.0		97.2	72-134		3.24	30	
Dichlorodifluoromethane	10.6		"	10.0		106	44-144		3.25	30	
Ethyl Benzene	9.74		"	10.0		97.4	80-131		1.34	30	
Hexachlorobutadiene	9.70		"	10.0		97.0	67-146		5.03	30	
Isopropylbenzene	9.55		"	10.0		95.5	76-140		3.73	30	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	76-135		2.82	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 BH40327 - EPA 5030B											
LCS Dup (BH40327-BSD1)								Prepared & Analyzed: 08/06/2024			
Methylene chloride	9.24		ug/L	10.0		92.4	55-137		0.216	30	
Naphthalene	12.0		"	10.0		120	70-147		3.13	30	
n-Butylbenzene	10.3		"	10.0		103	79-132		0.387	30	
n-Propylbenzene	9.62		"	10.0		96.2	78-133		3.06	30	
o-Xylene	9.53		"	10.0		95.3	78-130		1.80	30	
p- & m- Xylenes	19.1		"	20.0		95.4	77-133		1.58	30	
p-Diethylbenzene	10.0		"	10.0		100	84-134		0.498	30	
p-Ethyltoluene	9.98		"	10.0		99.8	88-129		3.36	30	
p-Isopropyltoluene	9.89		"	10.0		98.9	81-136		1.02	30	
sec-Butylbenzene	9.67		"	10.0		96.7	79-137		1.88	30	
Styrene	9.82		"	10.0		98.2	67-132		1.64	30	
tert-Butylbenzene	9.36		"	10.0		93.6	77-138		2.38	30	
Tetrachloroethylene	4.96		"	10.0		49.6	82-131	Low Bias	1.01	30	
Toluene	9.54		"	10.0		95.4	80-127		1.16	30	
trans-1,2-Dichloroethylene	9.86		"	10.0		98.6	80-132		0.815	30	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	78-131		2.61	30	
Trichloroethylene	8.69		"	10.0		86.9	82-128		0.230	30	
Trichlorofluoromethane	9.43		"	10.0		94.3	67-139		0.212	30	
Vinyl Chloride	9.65		"	10.0		96.5	58-145		3.26	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.95*		*"*	*10.0*		*99.5*	*79-122*				
Batch BH40359 - EPA 5030B											
Blank (BH40359-BLK1)								Prepared & Analyzed: 08/07/2024			
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	0.760	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 BH40359 - EPA 5030B											
Blank (BH40359-BLK1)									Prepared & Analyzed: 08/07/2024		
2-Hexanone	ND	0.500	ug/L								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	0.710	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	0.330	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	*9.65*		*"*	*10.0*		*96.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.66*		*"*	*10.0*		*96.6*	*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 BH40359 - EPA 5030B											
LCS (BH40359-BS1)								Prepared & Analyzed: 08/07/2024			
1,1,1,2-Tetrachloroethane	9.40		ug/L	10.0		94.0	82-126				
1,1,1-Trichloroethane	9.60		"	10.0		96.0	78-136				
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.51		"	10.0		95.1	54-165				
1,1,2-Trichloroethane	9.27		"	10.0		92.7	82-123				
1,1-Dichloroethane	9.54		"	10.0		95.4	82-129				
1,1-Dichloroethylene	10.3		"	10.0		103	68-138				
1,1-Dichloropropylene	9.94		"	10.0		99.4	83-133				
1,2,3-Trichlorobenzene	11.4		"	10.0		114	76-136				
1,2,3-Trichloropropane	8.94		"	10.0		89.4	77-128				
1,2,4,5-Tetramethylbenzene	9.78		"	10.0		97.8	85-140				
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137				
1,2,4-Trimethylbenzene	9.36		"	10.0		93.6	82-132				
1,2-Dibromo-3-chloropropane	8.71		"	10.0		87.1	45-147				
1,2-Dibromoethane	9.34		"	10.0		93.4	83-124				
1,2-Dichlorobenzene	9.07		"	10.0		90.7	79-123				
1,2-Dichloroethane	9.77		"	10.0		97.7	73-132				
1,2-Dichloropropane	9.57		"	10.0		95.7	78-126				
1,3,5-Trimethylbenzene	9.28		"	10.0		92.8	80-131				
1,3-Dichlorobenzene	9.20		"	10.0		92.0	86-122				
1,3-Dichloropropane	9.48		"	10.0		94.8	81-125				
1,4-Dichlorobenzene	9.09		"	10.0		90.9	85-124				
2,2-Dichloropropane	10.8		"	10.0		108	56-150				
2-Butanone	9.28		"	10.0		92.8	49-152				
2-Chlorotoluene	9.17		"	10.0		91.7	79-130				
2-Hexanone	8.27		"	10.0		82.7	51-146				
4-Chlorotoluene	9.26		"	10.0		92.6	79-128				
4-Methyl-2-pentanone	9.78		"	10.0		97.8	57-145				
Acetone	20.5		"	10.0		205	14-150	High Bias			
Benzene	10.0		"	10.0		100	85-126				
Bromobenzene	9.08		"	10.0		90.8	78-129				
Bromochloromethane	9.87		"	10.0		98.7	77-128				
Bromodichloromethane	9.39		"	10.0		93.9	79-128				
Bromoform	8.87		"	10.0		88.7	78-133				
Bromomethane	9.56		"	10.0		95.6	43-168				
Carbon disulfide	10.5		"	10.0		105	68-146				
Carbon tetrachloride	9.71		"	10.0		97.1	77-141				
Chlorobenzene	9.40		"	10.0		94.0	88-120				
Chloroethane	9.42		"	10.0		94.2	65-136				
Chloroform	9.49		"	10.0		94.9	82-128				
Chloromethane	9.19		"	10.0		91.9	43-155				
cis-1,2-Dichloroethylene	9.60		"	10.0		96.0	83-129				
cis-1,3-Dichloropropylene	9.37		"	10.0		93.7	80-131				
Dibromochloromethane	9.59		"	10.0		95.9	80-130				
Dibromomethane	9.21		"	10.0		92.1	72-134				
Dichlorodifluoromethane	9.80		"	10.0		98.0	44-144				
Ethyl Benzene	9.57		"	10.0		95.7	80-131				
Hexachlorobutadiene	9.74		"	10.0		97.4	67-146				
Isopropylbenzene	9.14		"	10.0		91.4	76-140				
Methyl tert-butyl ether (MTBE)	9.85		"	10.0		98.5	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 BH40359 - EPA 5030B											
LCS (BH40359-BS1)							Prepared & Analyzed: 08/07/2024				
Methylene chloride	9.52		ug/L	10.0		95.2	55-137				
Naphthalene	10.6		"	10.0		106	70-147				
n-Butylbenzene	9.92		"	10.0		99.2	79-132				
n-Propylbenzene	9.19		"	10.0		91.9	78-133				
o-Xylene	9.35		"	10.0		93.5	78-130				
p- & m- Xylenes	18.7		"	20.0		93.5	77-133				
p-Diethylbenzene	9.90		"	10.0		99.0	84-134				
p-Ethyltoluene	9.67		"	10.0		96.7	88-129				
p-Isopropyltoluene	9.62		"	10.0		96.2	81-136				
sec-Butylbenzene	9.20		"	10.0		92.0	79-137				
Styrene	9.62		"	10.0		96.2	67-132				
tert-Butylbenzene	9.08		"	10.0		90.8	77-138				
Tetrachloroethylene	4.96		"	10.0		49.6	82-131	Low Bias			
Toluene	9.38		"	10.0		93.8	80-127				
trans-1,2-Dichloroethylene	9.81		"	10.0		98.1	80-132				
trans-1,3-Dichloropropylene	9.66		"	10.0		96.6	78-131				
Trichloroethylene	8.62		"	10.0		86.2	82-128				
Trichlorofluoromethane	9.51		"	10.0		95.1	67-139				
Vinyl Chloride	9.07		"	10.0		90.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.66*		*"*	*10.0*		*96.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.81*		*"*	*10.0*		*98.1*	*79-122*				
LCS Dup (BH40359-BSD1)							Prepared & Analyzed: 08/07/2024				
1,1,1,2-Tetrachloroethane	9.52		ug/L	10.0		95.2	82-126		1.27	30	
1,1,1-Trichloroethane	9.46		"	10.0		94.6	78-136		1.47	30	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	76-129		0.766	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.34		"	10.0		93.4	54-165		1.80	30	
1,1,2-Trichloroethane	9.39		"	10.0		93.9	82-123		1.29	30	
1,1-Dichloroethane	9.58		"	10.0		95.8	82-129		0.418	30	
1,1-Dichloroethylene	10.2		"	10.0		102	68-138		1.66	30	
1,1-Dichloropropylene	9.80		"	10.0		98.0	83-133		1.42	30	
1,2,3-Trichlorobenzene	12.7		"	10.0		127	76-136		10.1	30	
1,2,3-Trichloropropane	9.17		"	10.0		91.7	77-128		2.54	30	
1,2,4,5-Tetramethylbenzene	9.63		"	10.0		96.3	85-140		1.55	30	
1,2,4-Trichlorobenzene	10.8		"	10.0		108	76-137		4.76	30	
1,2,4-Trimethylbenzene	9.22		"	10.0		92.2	82-132		1.51	30	
1,2-Dibromo-3-chloropropane	9.04		"	10.0		90.4	45-147		3.72	30	
1,2-Dibromoethane	9.61		"	10.0		96.1	83-124		2.85	30	
1,2-Dichlorobenzene	9.10		"	10.0		91.0	79-123		0.330	30	
1,2-Dichloroethane	9.88		"	10.0		98.8	73-132		1.12	30	
1,2-Dichloropropane	9.44		"	10.0		94.4	78-126		1.37	30	
1,3,5-Trimethylbenzene	9.26		"	10.0		92.6	80-131		0.216	30	
1,3-Dichlorobenzene	9.09		"	10.0		90.9	86-122		1.20	30	
1,3-Dichloropropane	9.50		"	10.0		95.0	81-125		0.211	30	
1,4-Dichlorobenzene	9.06		"	10.0		90.6	85-124		0.331	30	
2,2-Dichloropropane	10.5		"	10.0		105	56-150		2.63	30	
2-Butanone	9.59		"	10.0		95.9	49-152		3.29	30	
2-Chlorotoluene	8.97		"	10.0		89.7	79-130		2.21	30	
2-Hexanone	8.89		"	10.0		88.9	51-146		7.23	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 BH40359 - EPA 5030B											
LCS Dup (BH40359-BSD1)								Prepared & Analyzed: 08/07/2024			
4-Chlorotoluene	9.01		ug/L	10.0		90.1	79-128		2.74	30	
4-Methyl-2-pentanone	10.2		"	10.0		102	57-145		4.69	30	
Acetone	22.1		"	10.0		221	14-150	High Bias	7.50	30	
Benzene	9.94		"	10.0		99.4	85-126		1.10	30	
Bromobenzene	9.02		"	10.0		90.2	78-129		0.663	30	
Bromochloromethane	9.72		"	10.0		97.2	77-128		1.53	30	
Bromodichloromethane	9.25		"	10.0		92.5	79-128		1.50	30	
Bromoform	8.93		"	10.0		89.3	78-133		0.674	30	
Bromomethane	10.1		"	10.0		101	43-168		5.20	30	
Carbon disulfide	10.4		"	10.0		104	68-146		1.25	30	
Carbon tetrachloride	9.57		"	10.0		95.7	77-141		1.45	30	
Chlorobenzene	9.36		"	10.0		93.6	88-120		0.426	30	
Chloroethane	9.27		"	10.0		92.7	65-136		1.61	30	
Chloroform	9.37		"	10.0		93.7	82-128		1.27	30	
Chloromethane	9.27		"	10.0		92.7	43-155		0.867	30	
cis-1,2-Dichloroethylene	9.53		"	10.0		95.3	83-129		0.732	30	
cis-1,3-Dichloropropylene	9.32		"	10.0		93.2	80-131		0.535	30	
Dibromochloromethane	9.70		"	10.0		97.0	80-130		1.14	30	
Dibromomethane	9.16		"	10.0		91.6	72-134		0.544	30	
Dichlorodifluoromethane	9.45		"	10.0		94.5	44-144		3.64	30	
Ethyl Benzene	9.50		"	10.0		95.0	80-131		0.734	30	
Hexachlorobutadiene	9.59		"	10.0		95.9	67-146		1.55	30	
Isopropylbenzene	8.90		"	10.0		89.0	76-140		2.66	30	
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135		3.39	30	
Methylene chloride	9.47		"	10.0		94.7	55-137		0.527	30	
Naphthalene	11.8		"	10.0		118	70-147		10.3	30	
n-Butylbenzene	9.73		"	10.0		97.3	79-132		1.93	30	
n-Propylbenzene	8.95		"	10.0		89.5	78-133		2.65	30	
o-Xylene	9.34		"	10.0		93.4	78-130		0.107	30	
p- & m- Xylenes	18.6		"	20.0		93.2	77-133		0.268	30	
p-Diethylbenzene	9.62		"	10.0		96.2	84-134		2.87	30	
p-Ethyltoluene	9.32		"	10.0		93.2	88-129		3.69	30	
p-Isopropyltoluene	9.40		"	10.0		94.0	81-136		2.31	30	
sec-Butylbenzene	9.06		"	10.0		90.6	79-137		1.53	30	
Styrene	9.67		"	10.0		96.7	67-132		0.518	30	
tert-Butylbenzene	8.85		"	10.0		88.5	77-138		2.57	30	
Tetrachloroethylene	4.87		"	10.0		48.7	82-131	Low Bias	1.83	30	
Toluene	9.26		"	10.0		92.6	80-127		1.29	30	
trans-1,2-Dichloroethylene	9.75		"	10.0		97.5	80-132		0.614	30	
trans-1,3-Dichloropropylene	9.80		"	10.0		98.0	78-131		1.44	30	
Trichloroethylene	8.50		"	10.0		85.0	82-128		1.40	30	
Trichlorofluoromethane	9.34		"	10.0		93.4	67-139		1.80	30	
Vinyl Chloride	9.01		"	10.0		90.1	58-145		0.664	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.68*		*"*	*10.0*		*96.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.63*		*"*	*10.0*		*96.3*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24H0049-01	System Influent	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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24H0049

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 _____ of _____

YOUR Information	Report To:	Invoice To:
Company: Laurel Env Geoscience	Company: Laurel	Company: Laurel
Address: 53 West Hills Rd Huntington Station NY	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Dina Stammers	Contact: Scott	Contact: Kathy
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Banks Avenue

YOUR PO#: 12-190 DS

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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.

Brian McCabe
Brian McCabe

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Influent Liquid	GW	7/31/24 12:30	~~System Influent~~ EPA 8260	40 ml VOA	3

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: _____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	7/31/24 16:00	KBakyork	8-1-24 10AM	KBakyork	8/1/24 16:50
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				Mavaro	8/1/24 16:50 22.1 Degrees C

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: 11/05/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190
York Project (SDG) No.: 24J1930

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

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

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

Report Date: 11/05/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190
York Project (SDG) No.: 24J1930

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 30, 2024 and listed below. The project was identified as your project: **80 Banks Avenue, Rockville Centre, NY 12-190**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24J1930-01	MW-2010-01A	Ground Water	10/29/2024	10/30/2024
24J1930-02	MW-2010-01B	Ground Water	10/29/2024	10/30/2024
24J1930-03	MW-2010-01C	Ground Water	10/29/2024	10/30/2024
24J1930-04	MW-2010-01D	Ground Water	10/29/2024	10/30/2024
24J1930-05	MW-2010-02A	Ground Water	10/29/2024	10/30/2024
24J1930-06	MW-2010-02B	Ground Water	10/29/2024	10/30/2024
24J1930-07	MW-2010-02C	Ground Water	10/29/2024	10/30/2024
24J1930-08	MW-2010-02D	Ground Water	10/29/2024	10/30/2024
24J1930-09	MW-2010-03A	Ground Water	10/29/2024	10/30/2024
24J1930-10	MW-2010-03B	Ground Water	10/29/2024	10/30/2024
24J1930-11	MW-2010-03C	Ground Water	10/29/2024	10/30/2024
24J1930-12	MW-2010-03D	Ground Water	10/29/2024	10/30/2024
24J1930-13	MW-2013-04A	Ground Water	10/29/2024	10/30/2024
24J1930-14	MW-2013-04B	Ground Water	10/29/2024	10/30/2024
24J1930-15	MW-2013-04C	Ground Water	10/29/2024	10/30/2024
24J1930-16	MW-2010-04D	Ground Water	10/29/2024	10/30/2024
24J1930-17	DUP	Ground Water	10/29/2024	10/30/2024
24J1930-18	System Influent	Ground Water	10/29/2024	10/30/2024
24J1930-19	Trip Blank	Water	10/29/2024	10/30/2024

General Notes for York Project (SDG) No.: 24J1930

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 11/05/2024

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24J1930-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24J1930-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:35 pm	10/30/2024

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
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24J1930-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24J1930-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
127-18-4	**Tetrachloroethylene**	**1.26**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-01-6	**Trichloroethylene**	**0.290**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*116 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*111 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24J1930-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:00 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24J1930-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:00 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	**cis-1,2-Dichloroethylene**	**0.320**	J	ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24J1930-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:00 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 24J1930-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:00 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1.63**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.330**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*118 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24J1930-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:45 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24J1930-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:45 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.870**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**0.600**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 24J1930-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:45 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24J1930-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:45 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**2.68**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.510**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24J1930-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:28 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	**1,1-Dichloroethylene**	**0.770**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24J1930-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:28 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**2.57**	ICVE, QL-02	ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**108**		ug/L	2.94	5.00	10	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 13:52	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24J1930-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:28 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24J1930-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:28 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**102**	CCVE, ICVE, QL-02	ug/L	2.39	5.00	10	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 13:52	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**0.440**	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**14.4**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*116 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24J1930-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:25 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24J1930-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:25 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24J1930-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:25 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24J1930-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:25 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.250**	J, CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24J1930-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:15 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24J1930-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:15 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24J1930-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:15 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24J1930-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:15 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.250**	J, CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24J1930-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24J1930-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	**Chloroform**	**0.630**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24J1930-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:35 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/31/2024 17:59	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/31/2024 17:59	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/31/2024 17:59	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/31/2024 17:59	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24J1930-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*116 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24J1930-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	**1,1-Dichloroethylene**	**2.63**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24J1930-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	**Chloroform**	**1.30**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	**cis-1,2-Dichloroethylene**	**672**		ug/L	7.35	12.5	25	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 14:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24J1930-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24J1930-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**528**	CCVE, ICVE, QL-02	ug/L	5.98	12.5	25	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 14:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**4.48**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**375**		ug/L	6.22	12.5	25	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 14:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	**Vinyl Chloride**	**53.0**		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03A

York Sample ID: 24J1930-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-03A

York Sample ID: 24J1930-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	**Benzene**	**1.37**	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	**cis-1,2-Dichloroethylene**	**0.630**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-03A **York Sample ID:** 24J1930-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-03A **York Sample ID:** 24J1930-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1.65**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO
108-88-3	**Toluene**	**0.410**	J	ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.500**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03B

York Sample ID: 24J1930-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:45 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-03B

York Sample ID: 24J1930-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:45 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	**cis-1,2-Dichloroethylene**	**2.19**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-03B **York Sample ID:** 24J1930-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:45 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-03B

York Sample ID: 24J1930-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:45 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.520**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.290**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03C

York Sample ID: 24J1930-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:10 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-03C

York Sample ID: 24J1930-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:10 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**2.97**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-03C **York Sample ID:** 24J1930-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:10 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-03C **York Sample ID:** 24J1930-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:10 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.790**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.710**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24J1930-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 9:45 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	**1,1-Dichloroethylene**	**0.650**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24J1930-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 9:45 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	**Acetone**	**3.48**	ICVE, QL-02	ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
107-13-1	**Acrylonitrile**	**0.440**	J	ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
71-43-2	**Benzene**	**15.2**	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	**Carbon disulfide**	**0.480**	J, ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-87-3	**Chloromethane**	**1.13**	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
156-59-2	**cis-1,2-Dichloroethylene**	**1570**		ug/L	7.35	12.5	25	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24J1930-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 9:45 am	10/30/2024

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
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
80-62-6	**Methyl Methacrylate**	**1.05**		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24J1930-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 9:45 am	10/30/2024

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
100-42-5	**Styrene**	**0.260**	J	ug/L	0.255	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**3130**	ICVE, QL-02, CCVE	ug/L	23.9	50.0	100	EPA 8260D	11/04/2024 08:00	11/04/2024 13:00	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:			
108-88-3	**Toluene**	**1.07**		ug/L	0.346	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
156-60-5	**trans-1,2-Dichloroethylene**	**5.12**		ug/L	0.279	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**576**		ug/L	6.22	12.5	25	EPA 8260D	11/01/2024 08:00	11/01/2024 14:45	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	**Vinyl Chloride**	**2.03**		ug/L	0.469	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24J1930-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:15 am	10/30/2024

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	QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24J1930-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:15 am	10/30/2024

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:	11/04/2024 08:00	11/04/2024 13:53	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24J1930-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:15 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-88-4	* Iodomethane	ND	ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24J1930-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:15 am	10/30/2024

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:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*119 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24J1930-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:30 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24J1930-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:30 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24J1930-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:30 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24J1930-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:30 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24J1930-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:45 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24J1930-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:45 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24J1930-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:45 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 24J1930-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:45 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02, CCVE	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24J1930-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24J1930-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:00 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**8.28**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24J1930-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:00 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24J1930-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**6.73**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	*** Tetrahydrofuran**	**1.54**		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**1.29**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: DUP

York Sample ID: 24J1930-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 7:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: DUP

York Sample ID: 24J1930-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 7:00 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: DUP

York Sample ID: 24J1930-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 7:00 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	QL-02, CCVE, ICVE	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: DUP

York Sample ID: 24J1930-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 7:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1.35**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.280**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*79-122*

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24J1930-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24J1930-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.330**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**32.6**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24J1930-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: System Influent

York Sample ID: 24J1930-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**144**	CCVE, ICVE, QL-02	ug/L	5.98	12.5	25	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:27	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	*** Tetrahydrofuran**	**0.770**		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**0.580**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**26.2**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	**Vinyl Chloride**	**1.76**		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*79-122*

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24J1930-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Water	October 29, 2024 7:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24J1930-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Water	October 29, 2024 7:00 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**1.85**	J	ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24J1930-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Water	October 29, 2024 7:00 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24J1930-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Water	October 29, 2024 7:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*117 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*79-122*

Analytical Batch Summary

Batch ID: BJ42080 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24J1930-01	MW-2010-01A	10/31/24
24J1930-02	MW-2010-01B	10/31/24
24J1930-03	MW-2010-01C	10/31/24
24J1930-04	MW-2010-01D	10/31/24
24J1930-05	MW-2010-02A	10/31/24
24J1930-06	MW-2010-02B	10/31/24
24J1930-07	MW-2010-02C	10/31/24
24J1930-08	MW-2010-02D	10/31/24
24J1930-09	MW-2010-03A	10/31/24
24J1930-10	MW-2010-03B	10/31/24
24J1930-11	MW-2010-03C	10/31/24
24J1930-12	MW-2010-03D	10/31/24
BJ42080-BLK1	Blank	10/31/24
BJ42080-BS1	LCS	10/31/24
BJ42080-BSD1	LCS Dup	10/31/24

Batch ID: BK40045 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24J1930-04RE1	MW-2010-01D	11/01/24
24J1930-08RE1	MW-2010-02D	11/01/24
24J1930-12RE1	MW-2010-03D	11/01/24
24J1930-14	MW-2013-04B	11/01/24
24J1930-15	MW-2013-04C	11/01/24
24J1930-16	MW-2010-04D	11/01/24
24J1930-17	DUP	11/01/24
24J1930-18	System Influent	11/01/24
24J1930-19	Trip Blank	11/01/24
BK40045-BLK1	Blank	11/01/24
BK40045-BS1	LCS	11/01/24
BK40045-BSD1	LCS Dup	11/01/24

Batch ID: BK40147 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24J1930-12RE2	MW-2010-03D	11/04/24
24J1930-13	MW-2013-04A	11/04/24
24J1930-18RE1	System Influent	11/04/24
BK40147-BLK1	Blank	11/04/24
BK40147-BS1	LCS	11/04/24
BK40147-BSD1	LCS Dup	11/04/24

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 BJ42080 - EPA 5030B											
Blank (BJ42080-BLK1)											Prepared & Analyzed: 10/31/2024
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	0.250	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	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	"								

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 BJ42080 - EPA 5030B											
Blank (BJ42080-BLK1)											Prepared & Analyzed: 10/31/2024
Dichlorodifluoromethane	ND	0.500	ug/L								
Diisopropyl ether (DIPE)	ND	0.800	"								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	0.260	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Allyl chloride	ND	0.500	"								
Freon 115	ND	1.00	"								
Freon 123	ND	0.500	"								
Freon 152a	ND	0.500	"								
Freon 22	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.9*		*"*	*10.0*		*119*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*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 BJ42080 - EPA 5030B											
LCS (BJ42080-BS1)								Prepared & Analyzed: 10/31/2024			
1,1,1,2-Tetrachloroethane	8.59		ug/L	10.0		85.9	82-126				
1,1,1-Trichloroethane	8.71		"	10.0		87.1	78-136				
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.78		"	10.0		87.8	54-165				
1,1,2-Trichloroethane	9.72		"	10.0		97.2	82-123				
1,1-Dichloroethane	8.43		"	10.0		84.3	82-129				
1,1-Dichloroethylene	8.88		"	10.0		88.8	68-138				
1,1-Dichloropropylene	9.17		"	10.0		91.7	83-133				
1,2,3-Trichlorobenzene	11.0		"	10.0		110	76-136				
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128				
1,2,4,5-Tetramethylbenzene	9.78		"	10.0		97.8	85-140				
1,2,4-Trichlorobenzene	10.0		"	10.0		100	76-137				
1,2,4-Trimethylbenzene	9.90		"	10.0		99.0	82-132				
1,2-Dibromo-3-chloropropane	11.9		"	10.0		119	45-147				
1,2-Dibromoethane	9.60		"	10.0		96.0	83-124				
1,2-Dichlorobenzene	8.89		"	10.0		88.9	79-123				
1,2-Dichloroethane	10.5		"	10.0		105	73-132				
1,2-Dichloropropane	9.64		"	10.0		96.4	78-126				
1,3,5-Trimethylbenzene	9.76		"	10.0		97.6	80-131				
1,3-Dichlorobenzene	8.75		"	10.0		87.5	86-122				
1,3-Dichloropropane	9.76		"	10.0		97.6	81-125				
1,4-Dichlorobenzene	8.68		"	10.0		86.8	85-124				
1,4-Dioxane	368		"	210		175	10-349				
2,2-Dichloropropane	9.14		"	10.0		91.4	56-150				
2-Butanone	9.27		"	10.0		92.7	49-152				
2-Chlorotoluene	9.79		"	10.0		97.9	79-130				
2-Hexanone	10.9		"	10.0		109	51-146				
4-Chlorotoluene	9.60		"	10.0		96.0	79-128				
4-Methyl-2-pentanone	12.3		"	10.0		123	57-145				
Acetone	22.1		"	10.0		221	14-150	High Bias			
Acrolein	10.3		"	10.0		103	10-153				
Acrylonitrile	9.93		"	10.0		99.3	51-150				
Benzene	8.33		"	10.0		83.3	85-126	Low Bias			
Bromobenzene	9.93		"	10.0		99.3	78-129				
Bromochloromethane	9.66		"	10.0		96.6	77-128				
Bromodichloromethane	9.46		"	10.0		94.6	79-128				
Bromoform	8.02		"	10.0		80.2	78-133				
Bromomethane	5.53		"	10.0		55.3	43-168				
Carbon disulfide	6.83		"	10.0		68.3	68-146				
Carbon tetrachloride	8.91		"	10.0		89.1	77-141				
Chlorobenzene	8.65		"	10.0		86.5	88-120	Low Bias			
Chloroethane	9.45		"	10.0		94.5	65-136				
Chloroform	8.35		"	10.0		83.5	82-128				
Chloromethane	9.84		"	10.0		98.4	43-155				
cis-1,2-Dichloroethylene	8.88		"	10.0		88.8	83-129				
cis-1,3-Dichloropropylene	9.18		"	10.0		91.8	80-131				
Cyclohexane	8.77		"	10.0		87.7	63-149				
Dibromochloromethane	8.66		"	10.0		86.6	80-130				
Dibromomethane	9.92		"	10.0		99.2	72-134				
Dichlorodifluoromethane	9.98		"	10.0		99.8	44-144				

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 BJ42080 - EPA 5030B											
LCS (BJ42080-BS1)								Prepared & Analyzed: 10/31/2024			
Diisopropyl ether (DIPE)	9.65		ug/L	10.0		96.5	70-130				
Ethyl Benzene	9.45		"	10.0		94.5	80-131				
Ethyl tert-butyl ether (ETBE)	9.95		"	10.0		99.5	70-130				
Hexachlorobutadiene	9.90		"	10.0		99.0	67-146				
Iodomethane	4.70		"	10.0		47.0	70-130	Low Bias			
Isopropylbenzene	9.54		"	10.0		95.4	76-140				
Methyl acetate	10.6		"	10.0		106	51-139				
Methyl Methacrylate	10.8		"	10.0		108	72-132				
Methyl tert-butyl ether (MTBE)	9.27		"	10.0		92.7	76-135				
Methylcyclohexane	9.84		"	10.0		98.4	72-143				
Methylene chloride	9.41		"	10.0		94.1	55-137				
Naphthalene	11.5		"	10.0		115	70-147				
n-Butylbenzene	11.3		"	10.0		113	79-132				
n-Propylbenzene	9.97		"	10.0		99.7	78-133				
o-Xylene	9.14		"	10.0		91.4	78-130				
p- & m- Xylenes	18.6		"	20.0		93.2	77-133				
p-Diethylbenzene	10.5		"	10.0		105	84-134				
p-Ethyltoluene	9.87		"	10.0		98.7	88-129				
p-Isopropyltoluene	10.1		"	10.0		101	81-136				
sec-Butylbenzene	10.3		"	10.0		103	79-137				
Styrene	9.01		"	10.0		90.1	67-132				
tert-Amyl alcohol (TAA)	114		"	100		114	70-130				
tert-Amyl methyl ether (TAME)	9.77		"	10.0		97.7	70-130				
tert-Butyl alcohol (TBA)	61.2		"	50.0		122	25-162				
tert-Butylbenzene	9.42		"	10.0		94.2	77-138				
Tetrachloroethylene	5.13		"	10.0		51.3	82-131	Low Bias			
Tetrahydrofuran	9.55		"	10.0		95.5	36-166				
Toluene	9.06		"	10.0		90.6	80-127				
trans-1,2-Dichloroethylene	8.57		"	10.0		85.7	80-132				
trans-1,3-Dichloropropylene	9.78		"	10.0		97.8	78-131				
trans-1,4-dichloro-2-butene	10.2		"	10.0		102	63-141				
Trichloroethylene	8.82		"	10.0		88.2	82-128				
Trichlorofluoromethane	10.5		"	10.0		105	67-139				
Vinyl acetate	17.1		"	10.0		171	21-90	High Bias			
Vinyl Chloride	9.81		"	10.0		98.1	58-145				
Allyl chloride	9.12		"	10.0		91.2	70-130				
Freon 115	3.94		"	10.0		39.4	70-130	Low Bias			
Freon 123	9.69		"	10.0		96.9	70-130				
Freon 152a	9.08		"	10.0		90.8	70-130				
Freon 22	9.66		"	10.0		96.6	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.5*		*"*	*10.0*		*115*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.9*		*"*	*10.0*		*109*	*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 BJ42080 - EPA 5030B											
LCS Dup (BJ42080-BSD1)							Prepared & Analyzed: 10/31/2024				
1,1,1,2-Tetrachloroethane	8.85		ug/L	10.0		88.5	82-126		2.98	30	
1,1,1-Trichloroethane	9.02		"	10.0		90.2	78-136		3.50	30	
1,1,2,2-Tetrachloroethane	12.3		"	10.0		123	76-129		7.61	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.05		"	10.0		90.5	54-165		3.03	30	
1,1,2-Trichloroethane	10.3		"	10.0		103	82-123		5.99	30	
1,1-Dichloroethane	8.75		"	10.0		87.5	82-129		3.73	30	
1,1-Dichloroethylene	9.18		"	10.0		91.8	68-138		3.32	30	
1,1-Dichloropropylene	9.43		"	10.0		94.3	83-133		2.80	30	
1,2,3-Trichlorobenzene	12.6		"	10.0		126	76-136		14.0	30	
1,2,3-Trichloropropane	11.2		"	10.0		112	77-128		8.59	30	
1,2,4,5-Tetramethylbenzene	10.1		"	10.0		101	85-140		3.22	30	
1,2,4-Trichlorobenzene	10.9		"	10.0		109	76-137		8.25	30	
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132		1.60	30	
1,2-Dibromo-3-chloropropane	13.3		"	10.0		133	45-147		11.0	30	
1,2-Dibromoethane	10.4		"	10.0		104	83-124		7.62	30	
1,2-Dichlorobenzene	9.25		"	10.0		92.5	79-123		3.97	30	
1,2-Dichloroethane	11.2		"	10.0		112	73-132		6.82	30	
1,2-Dichloropropane	10.0		"	10.0		100	78-126		3.67	30	
1,3,5-Trimethylbenzene	9.90		"	10.0		99.0	80-131		1.42	30	
1,3-Dichlorobenzene	9.01		"	10.0		90.1	86-122		2.93	30	
1,3-Dichloropropane	10.4		"	10.0		104	81-125		6.45	30	
1,4-Dichlorobenzene	8.91		"	10.0		89.1	85-124		2.62	30	
1,4-Dioxane	430		"	210		205	10-349		15.6	30	
2,2-Dichloropropane	9.41		"	10.0		94.1	56-150		2.91	30	
2-Butanone	10.4		"	10.0		104	49-152		11.4	30	
2-Chlorotoluene	9.85		"	10.0		98.5	79-130		0.611	30	
2-Hexanone	12.0		"	10.0		120	51-146		9.43	30	
4-Chlorotoluene	9.74		"	10.0		97.4	79-128		1.45	30	
4-Methyl-2-pentanone	13.6		"	10.0		136	57-145		9.66	30	
Acetone	24.6		"	10.0		246	14-150	High Bias	10.6	30	
Acrolein	10.9		"	10.0		109	10-153		5.19	30	
Acrylonitrile	10.9		"	10.0		109	51-150		9.50	30	
Benzene	8.73		"	10.0		87.3	85-126		4.69	30	
Bromobenzene	10.2		"	10.0		102	78-129		2.78	30	
Bromochloromethane	10.1		"	10.0		101	77-128		4.75	30	
Bromodichloromethane	9.89		"	10.0		98.9	79-128		4.44	30	
Bromoform	8.79		"	10.0		87.9	78-133		9.16	30	
Bromomethane	5.70		"	10.0		57.0	43-168		3.03	30	
Carbon disulfide	7.03		"	10.0		70.3	68-146		2.89	30	
Carbon tetrachloride	9.24		"	10.0		92.4	77-141		3.64	30	
Chlorobenzene	8.94		"	10.0		89.4	88-120		3.30	30	
Chloroethane	9.94		"	10.0		99.4	65-136		5.05	30	
Chloroform	8.73		"	10.0		87.3	82-128		4.45	30	
Chloromethane	10.0		"	10.0		100	43-155		2.01	30	
cis-1,2-Dichloroethylene	9.26		"	10.0		92.6	83-129		4.19	30	
cis-1,3-Dichloropropylene	9.64		"	10.0		96.4	80-131		4.89	30	
Cyclohexane	9.06		"	10.0		90.6	63-149		3.25	30	
Dibromochloromethane	9.21		"	10.0		92.1	80-130		6.16	30	
Dibromomethane	10.6		"	10.0		106	72-134		6.34	30	
Dichlorodifluoromethane	10.3		"	10.0		103	44-144		2.86	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 BJ42080 - EPA 5030B											
LCS Dup (BJ42080-BSD1)								Prepared & Analyzed: 10/31/2024			
Diisopropyl ether (DIPE)	10.3		ug/L	10.0		103	70-130		6.13	30	
Ethyl Benzene	9.65		"	10.0		96.5	80-131		2.09	30	
Ethyl tert-butyl ether (ETBE)	10.8		"	10.0		108	70-130		8.01	30	
Hexachlorobutadiene	9.94		"	10.0		99.4	67-146		0.403	30	
Iodomethane	5.01		"	10.0		50.1	70-130	Low Bias	6.39	30	
Isopropylbenzene	9.60		"	10.0		96.0	76-140		0.627	30	
Methyl acetate	11.4		"	10.0		114	51-139		7.46	30	
Methyl Methacrylate	11.8		"	10.0		118	72-132		8.94	30	
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135		9.36	30	
Methylcyclohexane	10.0		"	10.0		100	72-143		1.71	30	
Methylene chloride	9.85		"	10.0		98.5	55-137		4.57	30	
Naphthalene	13.2		"	10.0		132	70-147		13.8	30	
n-Butylbenzene	11.4		"	10.0		114	79-132		1.15	30	
n-Propylbenzene	9.97		"	10.0		99.7	78-133		0.00	30	
o-Xylene	9.41		"	10.0		94.1	78-130		2.91	30	
p- & m- Xylenes	19.0		"	20.0		95.2	77-133		2.18	30	
p-Diethylbenzene	10.6		"	10.0		106	84-134		1.42	30	
p-Ethyltoluene	9.93		"	10.0		99.3	88-129		0.606	30	
p-Isopropyltoluene	10.1		"	10.0		101	81-136		0.397	30	
sec-Butylbenzene	10.3		"	10.0		103	79-137		0.291	30	
Styrene	9.28		"	10.0		92.8	67-132		2.95	30	
tert-Amyl alcohol (TAA)	136		"	100		136	70-130	High Bias	17.0	30	
tert-Amyl methyl ether (TAME)	10.8		"	10.0		108	70-130		9.92	30	
tert-Butyl alcohol (TBA)	72.2		"	50.0		144	25-162		16.6	30	
tert-Butylbenzene	9.53		"	10.0		95.3	77-138		1.16	30	
Tetrachloroethylene	5.23		"	10.0		52.3	82-131	Low Bias	1.93	30	
Tetrahydrofuran	10.6		"	10.0		106	36-166		10.2	30	
Toluene	9.29		"	10.0		92.9	80-127		2.51	30	
trans-1,2-Dichloroethylene	8.85		"	10.0		88.5	80-132		3.21	30	
trans-1,3-Dichloropropylene	10.4		"	10.0		104	78-131		5.66	30	
trans-1,4-dichloro-2-butene	11.1		"	10.0		111	63-141		8.65	30	
Trichloroethylene	8.99		"	10.0		89.9	82-128		1.91	30	
Trichlorofluoromethane	10.9		"	10.0		109	67-139		3.46	30	
Vinyl acetate	19.5		"	10.0		195	21-90	High Bias	13.3	30	
Vinyl Chloride	10.2		"	10.0		102	58-145		3.60	30	
Allyl chloride	9.56		"	10.0		95.6	70-130		4.71	30	
Freon 115	4.19		"	10.0		41.9	70-130	Low Bias	6.15	30	
Freon 123	10.1		"	10.0		101	70-130		3.75	30	
Freon 152a	9.11		"	10.0		91.1	70-130		0.330	30	
Freon 22	10.3		"	10.0		103	70-130		6.61	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*12.1*		*"*	*10.0*		*121*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK40045 - EPA 5030B											
Blank (BK40045-BLK1)									Prepared & Analyzed: 11/01/2024		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	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	"								

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 BK40045 - EPA 5030B											
Blank (BK40045-BLK1)									Prepared & Analyzed: 11/01/2024		
Diisopropyl ether (DIPE)	ND	0.800	ug/L								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Allyl chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.9*		*"*	*10.0*		*119*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.0*		*"*	*10.0*		*110*	*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 BK40045 - EPA 5030B											
LCS (BK40045-BS1)								Prepared & Analyzed: 11/01/2024			
1,1,1,2-Tetrachloroethane	8.61		ug/L	10.0		86.1	82-126				
1,1,1-Trichloroethane	8.71		"	10.0		87.1	78-136				
1,1,2,2-Tetrachloroethane	11.5		"	10.0		115	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.42		"	10.0		84.2	54-165				
1,1,2-Trichloroethane	9.65		"	10.0		96.5	82-123				
1,1-Dichloroethane	8.47		"	10.0		84.7	82-129				
1,1-Dichloroethylene	8.80		"	10.0		88.0	68-138				
1,1-Dichloropropylene	8.97		"	10.0		89.7	83-133				
1,2,3-Trichlorobenzene	9.87		"	10.0		98.7	76-136				
1,2,3-Trichloropropane	10.5		"	10.0		105	77-128				
1,2,4,5-Tetramethylbenzene	9.30		"	10.0		93.0	85-140				
1,2,4-Trichlorobenzene	9.25		"	10.0		92.5	76-137				
1,2,4-Trimethylbenzene	9.90		"	10.0		99.0	82-132				
1,2-Dibromo-3-chloropropane	11.9		"	10.0		119	45-147				
1,2-Dibromoethane	9.44		"	10.0		94.4	83-124				
1,2-Dichlorobenzene	8.84		"	10.0		88.4	79-123				
1,2-Dichloroethane	10.6		"	10.0		106	73-132				
1,2-Dichloropropane	9.70		"	10.0		97.0	78-126				
1,3,5-Trimethylbenzene	9.87		"	10.0		98.7	80-131				
1,3-Dichlorobenzene	8.63		"	10.0		86.3	86-122				
1,3-Dichloropropane	9.71		"	10.0		97.1	81-125				
1,4-Dichlorobenzene	8.60		"	10.0		86.0	85-124				
1,4-Dioxane	371		"	210		177	10-349				
2,2-Dichloropropane	5.01		"	10.0		50.1	56-150	Low Bias			
2-Butanone	8.84		"	10.0		88.4	49-152				
2-Chlorotoluene	9.90		"	10.0		99.0	79-130				
2-Hexanone	10.3		"	10.0		103	51-146				
4-Chlorotoluene	9.66		"	10.0		96.6	79-128				
4-Methyl-2-pentanone	11.9		"	10.0		119	57-145				
Acetone	22.3		"	10.0		223	14-150	High Bias			
Acrolein	9.96		"	10.0		99.6	10-153				
Acrylonitrile	9.76		"	10.0		97.6	51-150				
Benzene	8.41		"	10.0		84.1	85-126	Low Bias			
Bromobenzene	10.1		"	10.0		101	78-129				
Bromochloromethane	9.62		"	10.0		96.2	77-128				
Bromodichloromethane	9.56		"	10.0		95.6	79-128				
Bromoform	7.84		"	10.0		78.4	78-133				
Bromomethane	7.12		"	10.0		71.2	43-168				
Carbon disulfide	6.68		"	10.0		66.8	68-146	Low Bias			
Carbon tetrachloride	8.87		"	10.0		88.7	77-141				
Chlorobenzene	8.66		"	10.0		86.6	88-120	Low Bias			
Chloroethane	9.45		"	10.0		94.5	65-136				
Chloroform	8.40		"	10.0		84.0	82-128				
Chloromethane	9.70		"	10.0		97.0	43-155				
cis-1,2-Dichloroethylene	8.33		"	10.0		83.3	83-129				
cis-1,3-Dichloropropylene	8.36		"	10.0		83.6	80-131				
Cyclohexane	8.56		"	10.0		85.6	63-149				
Dibromochloromethane	8.59		"	10.0		85.9	80-130				
Dibromomethane	9.88		"	10.0		98.8	72-134				
Dichlorodifluoromethane	9.95		"	10.0		99.5	44-144				

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 BK40045 - EPA 5030B											
LCS (BK40045-BS1)								Prepared & Analyzed: 11/01/2024			
Diisopropyl ether (DIPE)	9.66		ug/L	10.0		96.6	70-130				
Ethyl Benzene	9.45		"	10.0		94.5	80-131				
Ethyl tert-butyl ether (ETBE)	9.85		"	10.0		98.5	70-130				
Hexachlorobutadiene	9.06		"	10.0		90.6	67-146				
Iodomethane	5.94		"	10.0		59.4	70-130	Low Bias			
Isopropylbenzene	9.69		"	10.0		96.9	76-140				
Methyl acetate	10.5		"	10.0		105	51-139				
Methyl Methacrylate	10.4		"	10.0		104	72-132				
Methyl tert-butyl ether (MTBE)	9.16		"	10.0		91.6	76-135				
Methylcyclohexane	9.36		"	10.0		93.6	72-143				
Methylene chloride	9.41		"	10.0		94.1	55-137				
Naphthalene	10.7		"	10.0		107	70-147				
n-Butylbenzene	10.6		"	10.0		106	79-132				
n-Propylbenzene	9.96		"	10.0		99.6	78-133				
o-Xylene	9.21		"	10.0		92.1	78-130				
p- & m- Xylenes	18.6		"	20.0		93.1	77-133				
p-Diethylbenzene	10.0		"	10.0		100	84-134				
p-Ethyltoluene	9.88		"	10.0		98.8	88-129				
p-Isopropyltoluene	9.81		"	10.0		98.1	81-136				
sec-Butylbenzene	10.2		"	10.0		102	79-137				
Styrene	8.76		"	10.0		87.6	67-132				
tert-Amyl alcohol (TAA)	112		"	100		112	70-130				
tert-Amyl methyl ether (TAME)	9.61		"	10.0		96.1	70-130				
tert-Butyl alcohol (TBA)	61.6		"	50.0		123	25-162				
tert-Butylbenzene	9.51		"	10.0		95.1	77-138				
Tetrachloroethylene	5.00		"	10.0		50.0	82-131	Low Bias			
Tetrahydrofuran	9.66		"	10.0		96.6	36-166				
Toluene	9.12		"	10.0		91.2	80-127				
trans-1,2-Dichloroethylene	8.49		"	10.0		84.9	80-132				
trans-1,3-Dichloropropylene	8.80		"	10.0		88.0	78-131				
trans-1,4-dichloro-2-butene	9.73		"	10.0		97.3	63-141				
Trichloroethylene	8.69		"	10.0		86.9	82-128				
Trichlorofluoromethane	10.4		"	10.0		104	67-139				
Vinyl acetate	12.5		"	10.0		125	21-90	High Bias			
Vinyl Chloride	9.82		"	10.0		98.2	58-145				
Allyl chloride	8.43		"	10.0		84.3	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.4*		*"*	*10.0*		*114*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.0*		*"*	*10.0*		*110*	*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 BK40045 - EPA 5030B											
LCS Dup (BK40045-BSD1)								Prepared & Analyzed: 11/01/2024			
1,1,1,2-Tetrachloroethane	8.71		ug/L	10.0		87.1	82-126		1.15	30	
1,1,1-Trichloroethane	8.62		"	10.0		86.2	78-136		1.04	30	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129		0.864	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.64		"	10.0		76.4	54-165		9.71	30	
1,1,2-Trichloroethane	9.90		"	10.0		99.0	82-123		2.56	30	
1,1-Dichloroethane	8.52		"	10.0		85.2	82-129		0.589	30	
1,1-Dichloroethylene	8.68		"	10.0		86.8	68-138		1.37	30	
1,1-Dichloropropylene	8.94		"	10.0		89.4	83-133		0.335	30	
1,2,3-Trichlorobenzene	10.9		"	10.0		109	76-136		10.2	30	
1,2,3-Trichloropropane	10.7		"	10.0		107	77-128		1.60	30	
1,2,4,5-Tetramethylbenzene	9.26		"	10.0		92.6	85-140		0.431	30	
1,2,4-Trichlorobenzene	9.69		"	10.0		96.9	76-137		4.65	30	
1,2,4-Trimethylbenzene	9.79		"	10.0		97.9	82-132		1.12	30	
1,2-Dibromo-3-chloropropane	12.1		"	10.0		121	45-147		1.75	30	
1,2-Dibromoethane	9.72		"	10.0		97.2	83-124		2.92	30	
1,2-Dichlorobenzene	8.92		"	10.0		89.2	79-123		0.901	30	
1,2-Dichloroethane	10.8		"	10.0		108	73-132		1.87	30	
1,2-Dichloropropane	9.84		"	10.0		98.4	78-126		1.43	30	
1,3,5-Trimethylbenzene	9.66		"	10.0		96.6	80-131		2.15	30	
1,3-Dichlorobenzene	8.69		"	10.0		86.9	86-122		0.693	30	
1,3-Dichloropropane	9.98		"	10.0		99.8	81-125		2.74	30	
1,4-Dichlorobenzene	8.57		"	10.0		85.7	85-124		0.349	30	
1,4-Dioxane	381		"	210		181	10-349		2.70	30	
2,2-Dichloropropane	4.90		"	10.0		49.0	56-150	Low Bias	2.22	30	
2-Butanone	9.12		"	10.0		91.2	49-152		3.12	30	
2-Chlorotoluene	9.82		"	10.0		98.2	79-130		0.811	30	
2-Hexanone	10.6		"	10.0		106	51-146		3.15	30	
4-Chlorotoluene	9.62		"	10.0		96.2	79-128		0.415	30	
4-Methyl-2-pentanone	12.3		"	10.0		123	57-145		3.55	30	
Acetone	22.7		"	10.0		227	14-150	High Bias	1.91	30	
Acrolein	9.81		"	10.0		98.1	10-153		1.52	30	
Acrylonitrile	10.2		"	10.0		102	51-150		4.02	30	
Benzene	8.46		"	10.0		84.6	85-126	Low Bias	0.593	30	
Bromobenzene	10.1		"	10.0		101	78-129		0.593	30	
Bromochloromethane	9.71		"	10.0		97.1	77-128		0.931	30	
Bromodichloromethane	9.60		"	10.0		96.0	79-128		0.418	30	
Bromoform	8.06		"	10.0		80.6	78-133		2.77	30	
Bromomethane	6.11		"	10.0		61.1	43-168		15.3	30	
Carbon disulfide	6.59		"	10.0		65.9	68-146	Low Bias	1.36	30	
Carbon tetrachloride	8.73		"	10.0		87.3	77-141		1.59	30	
Chlorobenzene	8.75		"	10.0		87.5	88-120	Low Bias	1.03	30	
Chloroethane	9.48		"	10.0		94.8	65-136		0.317	30	
Chloroform	8.48		"	10.0		84.8	82-128		0.948	30	
Chloromethane	9.70		"	10.0		97.0	43-155		0.00	30	
cis-1,2-Dichloroethylene	8.41		"	10.0		84.1	83-129		0.956	30	
cis-1,3-Dichloropropylene	8.47		"	10.0		84.7	80-131		1.31	30	
Cyclohexane	8.00		"	10.0		80.0	63-149		6.76	30	
Dibromochloromethane	8.76		"	10.0		87.6	80-130		1.96	30	
Dibromomethane	10.1		"	10.0		101	72-134		2.50	30	
Dichlorodifluoromethane	8.77		"	10.0		87.7	44-144		12.6	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 BK40045 - EPA 5030B											
LCS Dup (BK40045-BSD1)								Prepared & Analyzed: 11/01/2024			
Diisopropyl ether (DIPE)	9.74		ug/L	10.0		97.4	70-130		0.825	30	
Ethyl Benzene	9.49		"	10.0		94.9	80-131		0.422	30	
Ethyl tert-butyl ether (ETBE)	10.2		"	10.0		102	70-130		3.10	30	
Hexachlorobutadiene	8.73		"	10.0		87.3	67-146		3.71	30	
Iodomethane	5.14		"	10.0		51.4	70-130	Low Bias	14.4	30	
Isopropylbenzene	9.57		"	10.0		95.7	76-140		1.25	30	
Methyl acetate	10.8		"	10.0		108	51-139		3.28	30	
Methyl Methacrylate	10.8		"	10.0		108	72-132		2.93	30	
Methyl tert-butyl ether (MTBE)	9.45		"	10.0		94.5	76-135		3.12	30	
Methylcyclohexane	8.53		"	10.0		85.3	72-143		9.28	30	
Methylene chloride	9.46		"	10.0		94.6	55-137		0.530	30	
Naphthalene	11.6		"	10.0		116	70-147		7.87	30	
n-Butylbenzene	10.5		"	10.0		105	79-132		1.61	30	
n-Propylbenzene	9.81		"	10.0		98.1	78-133		1.52	30	
o-Xylene	9.23		"	10.0		92.3	78-130		0.217	30	
p- & m- Xylenes	18.7		"	20.0		93.4	77-133		0.375	30	
p-Diethylbenzene	9.94		"	10.0		99.4	84-134		0.702	30	
p-Ethyltoluene	9.74		"	10.0		97.4	88-129		1.43	30	
p-Isopropyltoluene	9.65		"	10.0		96.5	81-136		1.64	30	
sec-Butylbenzene	9.94		"	10.0		99.4	79-137		2.48	30	
Styrene	8.54		"	10.0		85.4	67-132		2.54	30	
tert-Amyl alcohol (TAA)	119		"	100		119	70-130		5.57	30	
tert-Amyl methyl ether (TAME)	9.90		"	10.0		99.0	70-130		2.97	30	
tert-Butyl alcohol (TBA)	63.4		"	50.0		127	25-162		2.85	30	
tert-Butylbenzene	9.39		"	10.0		93.9	77-138		1.27	30	
Tetrachloroethylene	4.99		"	10.0		49.9	82-131	Low Bias	0.200	30	
Tetrahydrofuran	9.76		"	10.0		97.6	36-166		1.03	30	
Toluene	9.20		"	10.0		92.0	80-127		0.873	30	
trans-1,2-Dichloroethylene	8.48		"	10.0		84.8	80-132		0.118	30	
trans-1,3-Dichloropropylene	8.94		"	10.0		89.4	78-131		1.58	30	
trans-1,4-dichloro-2-butene	9.93		"	10.0		99.3	63-141		2.03	30	
Trichloroethylene	8.76		"	10.0		87.6	82-128		0.802	30	
Trichlorofluoromethane	9.98		"	10.0		99.8	67-139		3.74	30	
Vinyl acetate	12.9		"	10.0		129	21-90	High Bias	2.91	30	
Vinyl Chloride	9.54		"	10.0		95.4	58-145		2.89	30	
Allyl chloride	8.41		"	10.0		84.1	70-130		0.238	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.6*		*"*	*10.0*		*116*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.9*		*"*	*10.0*		*109*	*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 BK40147 - EPA 5030B											
Blank (BK40147-BLK1)									Prepared & Analyzed: 11/04/2024		
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	0.240	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	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	"								

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 BK40147 - EPA 5030B											
Blank (BK40147-BLK1)									Prepared & Analyzed: 11/04/2024		
Diisopropyl ether (DIPE)	ND	0.800	ug/L								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	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-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Allyl chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*12.0*		*"*	*10.0*		*120*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*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 BK40147 - EPA 5030B											
LCS (BK40147-BS1)								Prepared & Analyzed: 11/04/2024			
1,1,1,2-Tetrachloroethane	8.11		ug/L	10.0		81.1	82-126	Low Bias			
1,1,1-Trichloroethane	8.63		"	10.0		86.3	78-136				
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.36		"	10.0		83.6	54-165				
1,1,2-Trichloroethane	8.86		"	10.0		88.6	82-123				
1,1-Dichloroethane	8.20		"	10.0		82.0	82-129				
1,1-Dichloroethylene	8.53		"	10.0		85.3	68-138				
1,1-Dichloropropylene	8.93		"	10.0		89.3	83-133				
1,2,3-Trichlorobenzene	8.87		"	10.0		88.7	76-136				
1,2,3-Trichloropropane	9.18		"	10.0		91.8	77-128				
1,2,4,5-Tetramethylbenzene	8.93		"	10.0		89.3	85-140				
1,2,4-Trichlorobenzene	8.83		"	10.0		88.3	76-137				
1,2,4-Trimethylbenzene	9.51		"	10.0		95.1	82-132				
1,2-Dibromo-3-chloropropane	10.4		"	10.0		104	45-147				
1,2-Dibromoethane	8.64		"	10.0		86.4	83-124				
1,2-Dichlorobenzene	8.16		"	10.0		81.6	79-123				
1,2-Dichloroethane	9.83		"	10.0		98.3	73-132				
1,2-Dichloropropane	9.27		"	10.0		92.7	78-126				
1,3,5-Trimethylbenzene	9.53		"	10.0		95.3	80-131				
1,3-Dichlorobenzene	8.21		"	10.0		82.1	86-122	Low Bias			
1,3-Dichloropropane	8.92		"	10.0		89.2	81-125				
1,4-Dichlorobenzene	8.10		"	10.0		81.0	85-124	Low Bias			
1,4-Dioxane	349		"	210		166	10-349				
2,2-Dichloropropane	9.13		"	10.0		91.3	56-150				
2-Butanone	8.58		"	10.0		85.8	49-152				
2-Chlorotoluene	9.60		"	10.0		96.0	79-130				
2-Hexanone	9.21		"	10.0		92.1	51-146				
4-Chlorotoluene	9.32		"	10.0		93.2	79-128				
4-Methyl-2-pentanone	10.4		"	10.0		104	57-145				
Acetone	20.8		"	10.0		208	14-150	High Bias			
Acrolein	9.91		"	10.0		99.1	10-153				
Acrylonitrile	8.78		"	10.0		87.8	51-150				
Benzene	8.23		"	10.0		82.3	85-126	Low Bias			
Bromobenzene	9.49		"	10.0		94.9	78-129				
Bromochloromethane	8.91		"	10.0		89.1	77-128				
Bromodichloromethane	8.97		"	10.0		89.7	79-128				
Bromoform	7.25		"	10.0		72.5	78-133	Low Bias			
Bromomethane	9.05		"	10.0		90.5	43-168				
Carbon disulfide	6.47		"	10.0		64.7	68-146	Low Bias			
Carbon tetrachloride	8.81		"	10.0		88.1	77-141				
Chlorobenzene	8.40		"	10.0		84.0	88-120	Low Bias			
Chloroethane	8.90		"	10.0		89.0	65-136				
Chloroform	8.06		"	10.0		80.6	82-128	Low Bias			
Chloromethane	8.63		"	10.0		86.3	43-155				
cis-1,2-Dichloroethylene	8.72		"	10.0		87.2	83-129				
cis-1,3-Dichloropropylene	8.71		"	10.0		87.1	80-131				
Cyclohexane	8.45		"	10.0		84.5	63-149				
Dibromochloromethane	7.99		"	10.0		79.9	80-130	Low Bias			
Dibromomethane	9.02		"	10.0		90.2	72-134				
Dichlorodifluoromethane	7.51		"	10.0		75.1	44-144				

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 BK40147 - EPA 5030B											
LCS (BK40147-BS1)								Prepared & Analyzed: 11/04/2024			
Diisopropyl ether (DIPE)	8.93		ug/L	10.0		89.3	70-130				
Ethyl Benzene	9.35		"	10.0		93.5	80-131				
Ethyl tert-butyl ether (ETBE)	8.95		"	10.0		89.5	70-130				
Hexachlorobutadiene	9.46		"	10.0		94.6	67-146				
Iodomethane	6.27		"	10.0		62.7	70-130	Low Bias			
Isopropylbenzene	9.52		"	10.0		95.2	76-140				
Methyl acetate	9.41		"	10.0		94.1	51-139				
Methyl Methacrylate	9.36		"	10.0		93.6	72-132				
Methyl tert-butyl ether (MTBE)	8.17		"	10.0		81.7	76-135				
Methylcyclohexane	9.44		"	10.0		94.4	72-143				
Methylene chloride	8.85		"	10.0		88.5	55-137				
Naphthalene	9.31		"	10.0		93.1	70-147				
n-Butylbenzene	10.7		"	10.0		107	79-132				
n-Propylbenzene	9.86		"	10.0		98.6	78-133				
o-Xylene	8.93		"	10.0		89.3	78-130				
p- & m- Xylenes	18.5		"	20.0		92.4	77-133				
p-Diethylbenzene	9.95		"	10.0		99.5	84-134				
p-Ethyltoluene	9.69		"	10.0		96.9	88-129				
p-Isopropyltoluene	9.57		"	10.0		95.7	81-136				
sec-Butylbenzene	9.96		"	10.0		99.6	79-137				
Styrene	8.66		"	10.0		86.6	67-132				
tert-Amyl alcohol (TAA)	96.4		"	100		96.4	70-130				
tert-Amyl methyl ether (TAME)	8.68		"	10.0		86.8	70-130				
tert-Butyl alcohol (TBA)	52.8		"	50.0		106	25-162				
tert-Butylbenzene	9.17		"	10.0		91.7	77-138				
Tetrachloroethylene	5.05		"	10.0		50.5	82-131	Low Bias			
Tetrahydrofuran	8.63		"	10.0		86.3	36-166				
Toluene	9.00		"	10.0		90.0	80-127				
trans-1,2-Dichloroethylene	8.38		"	10.0		83.8	80-132				
trans-1,3-Dichloropropylene	9.12		"	10.0		91.2	78-131				
trans-1,4-dichloro-2-butene	9.59		"	10.0		95.9	63-141				
Trichloroethylene	8.65		"	10.0		86.5	82-128				
Trichlorofluoromethane	9.92		"	10.0		99.2	67-139				
Vinyl acetate	15.6		"	10.0		156	21-90	High Bias			
Vinyl Chloride	8.85		"	10.0		88.5	58-145				
Allyl chloride	8.84		"	10.0		88.4	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.3*		*"*	*10.0*		*113*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.9*		*"*	*10.0*		*109*	*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 BK40147 - EPA 5030B											
LCS Dup (BK40147-BSD1)								Prepared & Analyzed: 11/04/2024			
1,1,1,2-Tetrachloroethane	8.12		ug/L	10.0		81.2	82-126	Low Bias	0.123	30	
1,1,1-Trichloroethane	8.56		"	10.0		85.6	78-136		0.814	30	
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129		0.580	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.21		"	10.0		82.1	54-165		1.81	30	
1,1,2-Trichloroethane	9.08		"	10.0		90.8	82-123		2.45	30	
1,1-Dichloroethane	8.16		"	10.0		81.6	82-129	Low Bias	0.489	30	
1,1-Dichloroethylene	8.36		"	10.0		83.6	68-138		2.01	30	
1,1-Dichloropropylene	8.84		"	10.0		88.4	83-133		1.01	30	
1,2,3-Trichlorobenzene	10.2		"	10.0		102	76-136		14.0	30	
1,2,3-Trichloropropane	9.62		"	10.0		96.2	77-128		4.68	30	
1,2,4,5-Tetramethylbenzene	8.98		"	10.0		89.8	85-140		0.558	30	
1,2,4-Trichlorobenzene	9.21		"	10.0		92.1	76-137		4.21	30	
1,2,4-Trimethylbenzene	9.33		"	10.0		93.3	82-132		1.91	30	
1,2-Dibromo-3-chloropropane	11.0		"	10.0		110	45-147		5.13	30	
1,2-Dibromoethane	8.86		"	10.0		88.6	83-124		2.51	30	
1,2-Dichlorobenzene	8.23		"	10.0		82.3	79-123		0.854	30	
1,2-Dichloroethane	10.0		"	10.0		100	73-132		2.21	30	
1,2-Dichloropropane	9.15		"	10.0		91.5	78-126		1.30	30	
1,3,5-Trimethylbenzene	9.34		"	10.0		93.4	80-131		2.01	30	
1,3-Dichlorobenzene	8.15		"	10.0		81.5	86-122	Low Bias	0.734	30	
1,3-Dichloropropane	9.10		"	10.0		91.0	81-125		2.00	30	
1,4-Dichlorobenzene	8.03		"	10.0		80.3	85-124	Low Bias	0.868	30	
1,4-Dioxane	330		"	210		157	10-349		5.71	30	
2,2-Dichloropropane	8.93		"	10.0		89.3	56-150		2.21	30	
2-Butanone	8.95		"	10.0		89.5	49-152		4.22	30	
2-Chlorotoluene	9.37		"	10.0		93.7	79-130		2.42	30	
2-Hexanone	9.67		"	10.0		96.7	51-146		4.87	30	
4-Chlorotoluene	9.12		"	10.0		91.2	79-128		2.17	30	
4-Methyl-2-pentanone	11.0		"	10.0		110	57-145		5.49	30	
Acetone	21.4		"	10.0		214	14-150	High Bias	2.98	30	
Acrolein	9.58		"	10.0		95.8	10-153		3.39	30	
Acrylonitrile	9.38		"	10.0		93.8	51-150		6.61	30	
Benzene	8.12		"	10.0		81.2	85-126	Low Bias	1.35	30	
Bromobenzene	9.25		"	10.0		92.5	78-129		2.56	30	
Bromochloromethane	9.03		"	10.0		90.3	77-128		1.34	30	
Bromodichloromethane	8.99		"	10.0		89.9	79-128		0.223	30	
Bromoform	7.52		"	10.0		75.2	78-133	Low Bias	3.66	30	
Bromomethane	7.09		"	10.0		70.9	43-168		24.3	30	
Carbon disulfide	6.32		"	10.0		63.2	68-146	Low Bias	2.35	30	
Carbon tetrachloride	8.72		"	10.0		87.2	77-141		1.03	30	
Chlorobenzene	8.34		"	10.0		83.4	88-120	Low Bias	0.717	30	
Chloroethane	8.82		"	10.0		88.2	65-136		0.903	30	
Chloroform	8.08		"	10.0		80.8	82-128	Low Bias	0.248	30	
Chloromethane	8.78		"	10.0		87.8	43-155		1.72	30	
cis-1,2-Dichloroethylene	8.58		"	10.0		85.8	83-129		1.62	30	
cis-1,3-Dichloropropylene	8.75		"	10.0		87.5	80-131		0.458	30	
Cyclohexane	8.23		"	10.0		82.3	63-149		2.64	30	
Dibromochloromethane	8.19		"	10.0		81.9	80-130		2.47	30	
Dibromomethane	9.18		"	10.0		91.8	72-134		1.76	30	
Dichlorodifluoromethane	7.30		"	10.0		73.0	44-144		2.84	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 BK40147 - EPA 5030B											
LCS Dup (BK40147-BSD1)								Prepared & Analyzed: 11/04/2024			
Diisopropyl ether (DIPE)	9.08		ug/L	10.0		90.8	70-130		1.67	30	
Ethyl Benzene	9.19		"	10.0		91.9	80-131		1.73	30	
Ethyl tert-butyl ether (ETBE)	9.33		"	10.0		93.3	70-130		4.16	30	
Hexachlorobutadiene	9.31		"	10.0		93.1	67-146		1.60	30	
Iodomethane	4.96		"	10.0		49.6	70-130	Low Bias	23.3	30	
Isopropylbenzene	9.15		"	10.0		91.5	76-140		3.96	30	
Methyl acetate	9.87		"	10.0		98.7	51-139		4.77	30	
Methyl Methacrylate	9.75		"	10.0		97.5	72-132		4.08	30	
Methyl tert-butyl ether (MTBE)	8.56		"	10.0		85.6	76-135		4.66	30	
Methylcyclohexane	9.21		"	10.0		92.1	72-143		2.47	30	
Methylene chloride	8.86		"	10.0		88.6	55-137		0.113	30	
Naphthalene	10.5		"	10.0		105	70-147		12.0	30	
n-Butylbenzene	10.5		"	10.0		105	79-132		1.79	30	
n-Propylbenzene	9.52		"	10.0		95.2	78-133		3.51	30	
o-Xylene	8.86		"	10.0		88.6	78-130		0.787	30	
p- & m- Xylenes	18.2		"	20.0		91.0	77-133		1.42	30	
p-Diethylbenzene	9.79		"	10.0		97.9	84-134		1.62	30	
p-Ethyltoluene	9.44		"	10.0		94.4	88-129		2.61	30	
p-Isopropyltoluene	9.36		"	10.0		93.6	81-136		2.22	30	
sec-Butylbenzene	9.66		"	10.0		96.6	79-137		3.06	30	
Styrene	8.68		"	10.0		86.8	67-132		0.231	30	
tert-Amyl alcohol (TAA)	105		"	100		105	70-130		8.15	30	
tert-Amyl methyl ether (TAME)	9.08		"	10.0		90.8	70-130		4.50	30	
tert-Butyl alcohol (TBA)	55.4		"	50.0		111	25-162		4.79	30	
tert-Butylbenzene	8.90		"	10.0		89.0	77-138		2.99	30	
Tetrachloroethylene	4.95		"	10.0		49.5	82-131	Low Bias	2.00	30	
Tetrahydrofuran	8.83		"	10.0		88.3	36-166		2.29	30	
Toluene	8.84		"	10.0		88.4	80-127		1.79	30	
trans-1,2-Dichloroethylene	8.21		"	10.0		82.1	80-132		2.05	30	
trans-1,3-Dichloropropylene	9.20		"	10.0		92.0	78-131		0.873	30	
trans-1,4-dichloro-2-butene	9.61		"	10.0		96.1	63-141		0.208	30	
Trichloroethylene	8.47		"	10.0		84.7	82-128		2.10	30	
Trichlorofluoromethane	9.84		"	10.0		98.4	67-139		0.810	30	
Vinyl acetate	15.8		"	10.0		158	21-90	High Bias	1.53	30	
Vinyl Chloride	8.77		"	10.0		87.7	58-145		0.908	30	
Allyl chloride	8.70		"	10.0		87.0	70-130		1.60	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.6*		*"*	*10.0*		*116*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24J1930-01	MW-2010-01A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-02	MW-2010-01B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-03	MW-2010-01C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-04	MW-2010-01D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-05	MW-2010-02A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-06	MW-2010-02B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-07	MW-2010-02C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-08	MW-2010-02D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-09	MW-2010-03A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-10	MW-2010-03B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-11	MW-2010-03C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-12	MW-2010-03D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-13	MW-2013-04A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-14	MW-2013-04B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-15	MW-2013-04C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-16	MW-2010-04D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-17	DUP	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-18	System Influent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-19	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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24J1930

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 [illegible]

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Laurel Environmental	Company:	Company:	12-190	RUSH - Next Day
Address: 53 west Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy	YOUR Project Name: 80 Banks Avenue, Rockville Centre	RUSH - Two Day
Phone.: (631) 673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: Scott Yanuk	Contact:	Contact:		RUSH - Four Day
E-mail: lab results @ laurelenv.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

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 AND sign your name)

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

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

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

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2010-01A	GW	10/29/24 1145	5 USEPA 8260	40mL	3
MW-2010-01B		1401 ~~1430~~			
MW-2010-01C		1341 ~~1355~~			
MW-2010-01D		1315			
MW-2010-02A		1225			
MW-2010-02B		1215			
MW-2010-02C		1235			
~~MW-2010-03~~ MW-2010-02D		~~1050~~			
MW-2020-03A		1030			
MW-2020-03B		1045			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	10/30 1030 AM	[signature]	10/30/24 1030 AM	[signature]	10/30/24 16:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	10/30/24 16:30 / 1.0 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24J1930

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 55 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0022	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: lab results @ laurelenviro.com	E-mail:	E-mail:

YOUR Project Number: 12-190

YOUR Project Name: 80 Banks Avenue Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

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.

Will Tideric

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2020-03C	GW	10/24/24 1040	USEPA 8260	40mL	3
MW-2010-03D		945			
MW-2018-04A		1115			
MW-2013-04B		1132			
MW-2013-04C		1145			
MW-2018-04D		1100			
Dup		700			
System Influent		1020			
Trip Blank	O-QA/QC	700			2

Comments:

Laurel/Fridie 10/30/24

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Laurel Fridie	10/30/24 1030 AM	LBarkyork	10/30/24 1030 AM	LBarkyork	10/30/24 16:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: Mavaro	Date/Time: 10/30/24 16:30 Temperature: 1.7 Degrees C

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: 11/05/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY - 12-190 DS
York Project (SDG) No.: 24J1950

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

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

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

Report Date: 11/05/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY - 12-190 DS
York Project (SDG) No.: 24J1950

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 30, 2024 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Centre, NY - 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24J1950-01	System Effluent	Vapor Extraction	10/29/2024	10/30/2024

General Notes for York Project (SDG) No.: 24J1950

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 11/05/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1950	80 Banks Avenue Rockville Centre, NY - 12-190 DS	Vapor Extraction	October 29, 2024 10:30 am	10/30/2024

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	1.9	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.5	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.9	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.5	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-35-4	**1,1-Dichloroethylene**	**0.32**		ug/m³	0.27	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.0	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.6	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.9	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
106-99-0	1,3-Butadiene	ND		ug/m³	1.8	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.6	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.6	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
123-91-1	1,4-Dioxane	ND		ug/m³	2.0	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m³	0.64	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
78-93-3	**2-Butanone**	**2.0**		ug/m³	0.80	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1950	80 Banks Avenue Rockville Centre, NY - 12-190 DS	Vapor Extraction	October 29, 2024 10:30 am	10/30/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	2.2	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
107-05-1	3-Chloropropene	ND		ug/m³	4.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
67-64-1	**Acetone**	**4.0**		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
107-13-1	Acrylonitrile	ND		ug/m³	0.59	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
71-43-2	Benzene	ND		ug/m³	0.87	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
100-44-7	Benzyl chloride	ND		ug/m³	1.4	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-27-4	Bromodichloromethane	ND		ug/m³	1.8	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-25-2	Bromoform	ND	TO-LC S-L	ug/m³	2.8	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
74-83-9	Bromomethane	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.85	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
56-23-5	**Carbon tetrachloride**	**0.86**		ug/m³	0.43	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
108-90-7	Chlorobenzene	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-00-3	Chloroethane	ND	TO-CC V, TO-LC S-L	ug/m³	0.72	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
67-66-3	Chloroform	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
74-87-3	**Chloromethane**	**1.4**		ug/m³	0.56	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
156-59-2	**cis-1,2-Dichloroethylene**	**52**		ug/m³	0.27	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
110-82-7	Cyclohexane	ND		ug/m³	0.94	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
124-48-1	Dibromochloromethane	ND		ug/m³	2.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-71-8	**Dichlorodifluoromethane**	**3.2**		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
141-78-6	* Ethyl acetate	ND		ug/m³	2.0	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1950	80 Banks Avenue Rockville Centre, NY - 12-190 DS	Vapor Extraction	October 29, 2024 10:30 am	10/30/2024

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/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.9	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
67-63-0	Isopropanol	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.98	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-09-2	**Methylene chloride**	**2.3**		ug/m³	1.9	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
91-20-3	* Naphthalene	ND		ug/m³	2.9	2.728	EPA TO-15 Certifications: NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
142-82-5	n-Heptane	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
110-54-3	n-Hexane	ND		ug/m³	0.96	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
95-47-6	o-Xylene	ND		ug/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
179601-23-1	p- & m- Xylenes	ND		ug/m³	2.4	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
115-07-1	*** Propylene**	**0.52**		ug/m³	0.47	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
100-42-5	Styrene	ND		ug/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
127-18-4	**Tetrachloroethylene**	**450**		ug/m³	1.9	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.6	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
108-88-3	Toluene	ND		ug/m³	1.0	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
79-01-6	**Trichloroethylene**	**35**		ug/m³	0.37	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.8**		ug/m³	1.5	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
108-05-4	Vinyl acetate	ND		ug/m³	0.96	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
593-60-2	Vinyl bromide	ND		ug/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1950	80 Banks Avenue Rockville Centre, NY - 12-190 DS	Vapor Extraction	October 29, 2024 10:30 am	10/30/2024

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**	**2.2**		ug/m³	0.35	2.728	EPA TO-15	11/04/2024 12:26	11/04/2024 21:59	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Analytical Batch Summary

Batch ID: BK40277 **Preparation Method:** EPA TO15 PREP **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24J1950-01	System Effluent	11/04/24
BK40277-BLK1	Blank	11/04/24
BK40277-BS1	LCS	11/04/24

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 BK40277 - EPA TO15 PREP											
Blank (BK40277-BLK1)											Prepared & Analyzed: 11/04/2024
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
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	0.48	"								
Acrylonitrile	ND	0.22	"								
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	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK40277 - EPA TO15 PREP											
Blank (BK40277-BLK1)											Prepared & Analyzed: 11/04/2024
Methylene chloride	ND	0.69	ug/m³								
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 (BK40277-BS1)											Prepared & Analyzed: 11/04/2024
1,1,1,2-Tetrachloroethane	10.8		ppbv	10.0		108	70-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	70-130				
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	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	11.0		"	10.0		110	70-130				
1,2,4-Trichlorobenzene	7.68		"	10.0		76.8	70-130				
1,2,4-Trimethylbenzene	10.7		"	10.0		107	70-130				
1,2-Dibromoethane	12.1		"	10.0		121	70-130				
1,2-Dichlorobenzene	11.0		"	10.0		110	70-130				
1,2-Dichloroethane	10.6		"	10.0		106	70-130				
1,2-Dichloropropane	11.6		"	10.0		116	70-130				
1,2-Dichlorotetrafluoroethane	10.0		"	10.0		100	70-130				
1,3,5-Trimethylbenzene	10.6		"	10.0		106	70-130				
1,3-Butadiene	9.77		"	10.0		97.7	70-130				
1,3-Dichlorobenzene	10.6		"	10.0		106	70-130				
1,3-Dichloropropane	11.7		"	10.0		117	70-130				
1,4-Dichlorobenzene	10.5		"	10.0		105	70-130				
1,4-Dioxane	11.1		"	10.0		111	70-130				
2,2,4-Trimethylpentane	10.6		"	10.0		106	70-130				
2-Butanone	11.7		"	10.0		117	70-130				
2-Hexanone	9.98		"	10.0		99.8	70-130				
3-Chloropropene	12.4		"	10.0		124	70-130				
4-Methyl-2-pentanone	10.4		"	10.0		104	70-130				
Acetone	10.6		"	10.0		106	70-130				
Acrylonitrile	11.0		"	10.0		110	70-130				
Benzene	11.8		"	10.0		118	70-130				
Benzyl chloride	10.8		"	10.0		108	70-130				
Bromodichloromethane	11.7		"	10.0		117	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 BK40277 - EPA TO15 PREP											
LCS (BK40277-BS1)								Prepared & Analyzed: 11/04/2024			
Bromoform	6.75		ppbv	10.0		67.5	70-130	Low Bias			
Bromomethane	10.1		"	10.0		101	70-130				
Carbon disulfide	11.5		"	10.0		115	70-130				
Carbon tetrachloride	11.1		"	10.0		111	70-130				
Chlorobenzene	10.8		"	10.0		108	70-130				
Chloroethane	4.40		"	10.0		44.0	70-130	Low Bias			
Chloroform	10.8		"	10.0		108	70-130				
Chloromethane	9.87		"	10.0		98.7	70-130				
cis-1,2-Dichloroethylene	10.5		"	10.0		105	70-130				
cis-1,3-Dichloropropylene	10.3		"	10.0		103	70-130				
Cyclohexane	10.6		"	10.0		106	70-130				
Dibromochloromethane	8.75		"	10.0		87.5	70-130				
Dichlorodifluoromethane	11.0		"	10.0		110	70-130				
Ethyl acetate	12.4		"	10.0		124	70-130				
Ethyl Benzene	12.0		"	10.0		120	70-130				
Hexachlorobutadiene	11.7		"	10.0		117	70-130				
Isopropanol	11.4		"	10.0		114	70-130				
Methyl Methacrylate	10.5		"	10.0		105	70-130				
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	70-130				
Methylene chloride	10.6		"	10.0		106	70-130				
Naphthalene	8.49		"	10.0		84.9	70-130				
n-Heptane	10.6		"	10.0		106	70-130				
n-Hexane	10.7		"	10.0		107	70-130				
o-Xylene	10.6		"	10.0		106	70-130				
p- & m- Xylenes	21.2		"	20.0		106	70-130				
p-Ethyltoluene	13.6		"	10.0		136	70-130	High Bias			
Propylene	11.0		"	10.0		110	70-130				
Styrene	10.4		"	10.0		104	70-130				
Tetrachloroethylene	12.0		"	10.0		120	70-130				
Tetrahydrofuran	12.1		"	10.0		121	70-130				
Toluene	12.2		"	10.0		122	70-130				
trans-1,2-Dichloroethylene	11.6		"	10.0		116	70-130				
trans-1,3-Dichloropropylene	10.1		"	10.0		101	70-130				
Trichloroethylene	11.6		"	10.0		116	70-130				
Trichlorofluoromethane (Freon 11)	10.4		"	10.0		104	70-130				
Vinyl acetate	10.8		"	10.0		108	70-130				
Vinyl bromide	11.7		"	10.0		117	70-130				
Vinyl Chloride	10.6		"	10.0		106	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).

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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Field Chain-of-Custody Record - AIR

YORK Project No. 24J1950

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

Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Laurel Environmental	Company:	Company:	12-190 DS	RUSH - Next Day
Address: 53 West Hills Road Huntington Station, NY	Address: Scott	Address: Keith	YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY	RUSH - Two Day
Phone.: (631) 673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: SCOTT VARRICCHIO	Contact:	Contact:		RUSH - Four Day
E-mail: lab results @ laurelenv.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

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

Nicholas Kidaris

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
System Effluent	10/29/24 1030	AE	-30	-2	1830	-	TO-15

Comments:

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ___
Routine Survey ___ Other ___

Sampling Media

6 Liter Canister
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	10/30 1030	KBakewell	10/30/24 1035		10/30/24 1630
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
NCC	10/30/24 1630	NCC	10/30/24 2030	Afraz Habib	10/30/24 2030
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
Afraz Habib	10/31/24 2230			10/31/24	7:45

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

Field Chain-of-Custody Record - AIR

YORK Project No. 24J1950

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

Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Laurel Environmental	Company:	Company:	12-190 DS	RUSH - Next Day
Address: 53 West Hills Road Huntington Station, NY	Address: Scott	Address: Kathy	YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY	RUSH - Two Day
Phone.: (631) 673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: SCOTT VARRICCHIO	Contact:	Contact:		RUSH - Four Day
E-mail: lab results @ laurelenv.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

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

Nicholas Kidaris

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
System Effluent	10/29/24 1030	AE	-30	-2	1830	-	TO-15

Comments:

Detection Limits Required

≤ 1 ug/m³ ____ NYSDEC V1 Limits ____
Routine Survey ____ Other ____

Sampling Media

6 Liter Canister
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	10/30 1030	KBakewell	10/30/24 1035		10/30/24 1630
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
NCC	10/30/24 1630	NCC	10/30/24 2030	Afraz Habib	10/30/24 2030
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
Afraz Habib	10/31/24 2230			10/31/24	7:45

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: 02/11/2025
Client Project ID: 80 Banks Ave Rockville Center, NY, 12-190 DS
York Project (SDG) No.: 25A1615

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

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

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

Report Date: 02/11/2025
Client Project ID: 80 Banks Ave Rockville Center, NY, 12-190 DS
York Project (SDG) No.: 25A1615

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 29, 2025 and listed below. The project was identified as your project: **80 Banks Ave Rockville Center, NY, 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25A1615-01	System Effluent Air	Soil Vapor	01/28/2025	01/29/2025

General Notes for York Project (SDG) No.: 25A1615

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 02/11/2025

Sample Information

Client Sample ID: **System Effluent Air** **York Sample ID:** **25A1615-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1615	80 Banks Ave Rockville Center, NY, 12-190 DS	Soil Vapor	January 28, 2025 9:50 am	01/29/2025

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	2.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.6	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.6	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.28	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.1	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.4	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.7	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.3	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.4	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
106-99-0	1,3-Butadiene	ND		ug/m³	1.9	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.7	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.3	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.7	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
123-91-1	1,4-Dioxane	ND		ug/m³	2.1	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
540-84-1	*** 2,2,4-Trimethylpentane**	**2.5**		ug/m³	0.67	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
78-93-3	**2-Butanone**	**3.4**		ug/m³	0.84	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: System Effluent Air

York Sample ID: 25A1615-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1615	80 Banks Ave Rockville Center, NY, 12-190 DS	Soil Vapor	January 28, 2025 9:50 am	01/29/2025

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/m³	2.3	2.852	EPA TO-15 Certifications:	02/07/2025 12:00	02/08/2025 13:26	YR
107-05-1	3-Chloropropene	ND		ug/m³	4.5	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.2	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
67-64-1	**Acetone**	**8.7**		ug/m³	5.4	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
107-13-1	Acrylonitrile	ND		ug/m³	8.0	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
71-43-2	Benzene	ND		ug/m³	0.91	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
100-44-7	Benzyl chloride	ND		ug/m³	1.5	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
75-27-4	Bromodichloromethane	ND		ug/m³	1.9	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
75-25-2	Bromoform	ND		ug/m³	2.9	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
74-83-9	Bromomethane	ND		ug/m³	1.1	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.89	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	0.45	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
108-90-7	Chlorobenzene	ND		ug/m³	1.3	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
75-00-3	Chloroethane	ND		ug/m³	0.75	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
67-66-3	Chloroform	ND		ug/m³	1.4	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
74-87-3	**Chloromethane**	**1.8**		ug/m³	0.59	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
156-59-2	**cis-1,2-Dichloroethylene**	**49**		ug/m³	0.28	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.3	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
110-82-7	Cyclohexane	ND		ug/m³	0.98	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
124-48-1	Dibromochloromethane	ND		ug/m³	2.4	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	1.4	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
141-78-6	* Ethyl acetate	ND		ug/m³	2.1	2.852	EPA TO-15 Certifications:	02/07/2025 12:00	02/08/2025 13:26	YR
100-41-4	Ethyl Benzene	ND		ug/m³	1.2	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR

Sample Information

Client Sample ID: System Effluent Air

York Sample ID: 25A1615-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1615	80 Banks Ave Rockville Center, NY, 12-190 DS	Soil Vapor	January 28, 2025 9:50 am	01/29/2025

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	3.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-63-0	Isopropanol	ND		ug/m³	4.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
80-62-6	Methyl Methacrylate	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-09-2	Methylene chloride	ND		ug/m³	5.9	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
91-20-3	* Naphthalene	ND		ug/m³	3.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NJDEP-NY037		
142-82-5	n-Heptane	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-54-3	n-Hexane	ND		ug/m³	1.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-47-6	o-Xylene	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
179601-23-1	p- & m- Xylenes	ND		ug/m³	2.5	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.4	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.49	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
100-42-5	Styrene	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
127-18-4	**Tetrachloroethylene**	**490**		ug/m³	1.9	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.7	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
108-88-3	Toluene	ND		ug/m³	1.1	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.1	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.3	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	**Trichloroethylene**	**34**		ug/m³	0.38	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	1.6	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	1.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	**Vinyl Chloride**	**2.2**		ug/m³	0.36	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Analytical Batch Summary

Batch ID: BB50662 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25A1615-01	System Effluent Air	02/07/25
BB50662-BLK1	Blank	02/07/25
BB50662-BS1	LCS	02/07/25

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 BB50662 - EPA TO15 PREP											
Blank (BB50662-BLK1)											Prepared & Analyzed: 02/07/2025
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
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 BB50662 - EPA TO15 PREP											
Blank (BB50662-BLK1)								Prepared & Analyzed: 02/07/2025			
Methylene chloride	ND	2.1	ug/m³								
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 (BB50662-BS1)								Prepared & Analyzed: 02/07/2025			
1,1,1,2-Tetrachloroethane	9.99		ppbv	10.0		99.9	70-130				
1,1,1-Trichloroethane	10.2		"	10.0		102	70-130				
1,1,2,2-Tetrachloroethane	9.92		"	10.0		99.2	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.75		"	10.0		97.5	70-130				
1,1,2-Trichloroethane	11.4		"	10.0		114	70-130				
1,1-Dichloroethane	9.27		"	10.0		92.7	70-130				
1,1-Dichloroethylene	9.32		"	10.0		93.2	70-130				
1,2,4-Trichlorobenzene	18.2		"	10.0		182	70-130	High Bias			
1,2,4-Trimethylbenzene	11.2		"	10.0		112	70-130				
1,2-Dibromoethane	10.7		"	10.0		107	70-130				
1,2-Dichlorobenzene	11.3		"	10.0		113	70-130				
1,2-Dichloroethane	9.59		"	10.0		95.9	70-130				
1,2-Dichloropropane	10.7		"	10.0		107	70-130				
1,2-Dichlorotetrafluoroethane	10.2		"	10.0		102	70-130				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	70-130				
1,3-Butadiene	9.60		"	10.0		96.0	70-130				
1,3-Dichlorobenzene	11.4		"	10.0		114	70-130				
1,3-Dichloropropane	10.3		"	10.0		103	70-130				
1,4-Dichlorobenzene	11.5		"	10.0		115	70-130				
1,4-Dioxane	10.7		"	10.0		107	70-130				
2,2,4-Trimethylpentane	10.6		"	10.0		106	70-130				
2-Butanone	9.68		"	10.0		96.8	70-130				
2-Hexanone	11.5		"	10.0		115	70-130				
3-Chloropropene	10.2		"	10.0		102	70-130				
4-Methyl-2-pentanone	10.8		"	10.0		108	70-130				
Acetone	8.94		"	10.0		89.4	70-130				
Acrylonitrile	9.71		"	10.0		97.1	70-130				
Benzene	10.2		"	10.0		102	70-130				
Benzyl chloride	11.2		"	10.0		112	70-130				
Bromodichloromethane	10.8		"	10.0		108	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 BB50662 - EPA TO15 PREP											
LCS (BB50662-BS1)								Prepared & Analyzed: 02/07/2025			
Bromoform	10.6		ppbv	10.0		106	70-130				
Bromomethane	7.49		"	10.0		74.9	70-130				
Carbon disulfide	9.19		"	10.0		91.9	70-130				
Carbon tetrachloride	9.94		"	10.0		99.4	70-130				
Chlorobenzene	9.44		"	10.0		94.4	70-130				
Chloroethane	7.71		"	10.0		77.1	70-130				
Chloroform	9.82		"	10.0		98.2	70-130				
Chloromethane	9.05		"	10.0		90.5	70-130				
cis-1,2-Dichloroethylene	9.11		"	10.0		91.1	70-130				
cis-1,3-Dichloropropylene	11.4		"	10.0		114	70-130				
Cyclohexane	10.2		"	10.0		102	70-130				
Dibromochloromethane	11.2		"	10.0		112	70-130				
Dichlorodifluoromethane	9.57		"	10.0		95.7	70-130				
Ethyl acetate	11.9		"	10.0		119	70-130				
Ethyl Benzene	9.90		"	10.0		99.0	70-130				
Hexachlorobutadiene	10.9		"	10.0		109	70-130				
Isopropanol	7.93		"	10.0		79.3	70-130				
Methyl Methacrylate	11.3		"	10.0		113	70-130				
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	70-130				
Methylene chloride	9.35		"	10.0		93.5	70-130				
Naphthalene	17.4		"	10.0		174	70-130	High Bias			
n-Heptane	10.5		"	10.0		105	70-130				
n-Hexane	10.3		"	10.0		103	70-130				
o-Xylene	10.7		"	10.0		107	70-130				
p- & m- Xylenes	10.5		"	20.0		52.7	70-130	Low Bias			
p-Ethyltoluene	10.9		"	10.0		109	70-130				
Propylene	9.40		"	10.0		94.0	70-130				
Styrene	11.1		"	10.0		111	70-130				
Tetrachloroethylene	10.6		"	10.0		106	70-130				
Tetrahydrofuran	9.88		"	10.0		98.8	70-130				
Toluene	10.9		"	10.0		109	70-130				
trans-1,2-Dichloroethylene	9.94		"	10.0		99.4	70-130				
trans-1,3-Dichloropropylene	11.5		"	10.0		115	70-130				
Trichloroethylene	9.90		"	10.0		99.0	70-130				
Trichlorofluoromethane (Freon 11)	9.69		"	10.0		96.9	70-130				
Vinyl acetate	5.82		"	10.0		58.2	70-130	Low Bias			
Vinyl bromide	10.2		"	10.0		102	70-130				
Vinyl Chloride	8.71		"	10.0		87.1	70-130				

Sample and Data Qualifiers Relating to This Work Order

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, Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

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. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25A1615

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Laurel Environmental	Company:	Company:	12-140 DS	RUSH - Next Day
Address: 53 Westbury Blvd, Huntington Station, NY 11746	Address: SCOA	Address: Kathy	YOUR Project Name: 80 Banks Avenue Rockville Centre, NY	RUSH - Two Day
Phone.: (631) 673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: Scott Yanuck	Contact:	Contact:		RUSH - Four Day
E-mail: lab results@laurelenv.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

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

Nicholas Kideris

Air Matrix Codes: AI - Indoor Ambient Air; AO - Outdoor Amb. Air; AE - Vapor Extraction Well/ Process Gas/Effluent; AS - Soil Vapor/Sub-Slab

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other

Report / EDD Type (circle selections): Summary Report; QA Report; NY ASP A Package; NY ASP B Package; Other: | CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliv.; NJDKQP | Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
System Effluent Air	1/28/25 950	AS	-30	-2	4457	-	TO-15

Comments:

Detection Limits Required: ≤ 1 ug/m³ ____ NYSDEC V1 Limits ____ Routine Survey ____ Other ____

Sampling Media: 6 Liter Canister X; Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	1/29/25 1085		1/29/25 1045		1-29-25 1650
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
1/29/25 16:50		1/29/25 2505			1/29/25 20:05
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
	1/29/25 20:20			1/30/25	8:00

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: 02/03/2025
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 25A1644

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

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

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

Report Date: 02/03/2025
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 25A1644

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 29, 2025 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Centre, NY 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25A1644-01	MW-2010-01A	Ground Water	01/28/2025	01/29/2025
25A1644-02	MW-2010-01B	Ground Water	01/28/2025	01/29/2025
25A1644-03	MW-2010-01C	Ground Water	01/28/2025	01/29/2025
25A1644-04	MW-2010-01D	Ground Water	01/28/2025	01/29/2025
25A1644-05	MW-2010-02A	Ground Water	01/28/2025	01/29/2025
25A1644-06	MW-2010-02B	Ground Water	01/28/2025	01/29/2025
25A1644-07	MW-2010-02C	Ground Water	01/28/2025	01/29/2025
25A1644-08	MW-2010-02D	Ground Water	01/28/2025	01/29/2025
25A1644-09	MW-2020-03A	Ground Water	01/28/2025	01/29/2025
25A1644-10	MW-2020-03B	Ground Water	01/28/2025	01/29/2025
25A1644-11	MW-2020-03C	Ground Water	01/28/2025	01/29/2025
25A1644-12	MW-2010-03D	Ground Water	01/28/2025	01/29/2025
25A1644-13	MW-2013-04A	Ground Water	01/28/2025	01/29/2025
25A1644-14	MW-2013-04B	Ground Water	01/28/2025	01/29/2025
25A1644-15	MW-2013-04C	Ground Water	01/28/2025	01/29/2025
25A1644-16	MW-2010-04D	Ground Water	01/28/2025	01/29/2025
25A1644-17	DUP	Ground Water	01/28/2025	01/29/2025
25A1644-18	System Influent	Ground Water	01/28/2025	01/29/2025
25A1644-19	Trip Blank	Water	01/28/2025	01/29/2025

General Notes for York Project (SDG) No.: 25A1644

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 02/03/2025

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 25A1644-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 25A1644-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	**cis-1,2-Dichloroethylene**	**1.29**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 25A1644-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:00 pm	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	**sec-Butylbenzene**	**0.860**		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	**Tetrachloroethylene**	**0.860**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	**Trichloroethylene**	**0.270**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-01A **York Sample ID:** 25A1644-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.3 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 25A1644-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:20 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	**1,1-Dichloroethylene**	**0.690**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 25A1644-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:20 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 25A1644-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:20 pm	01/29/2025

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		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	**cis-1,2-Dichloroethylene**	**239**		ug/L	7.35	12.5	25	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 10:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 25A1644-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:20 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:30	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**676**	CCVE, ICVE, QL-02	ug/L	5.98	12.5	25	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 10:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**5.40**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**81.5**		ug/L	6.22	12.5	25	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 10:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	**Vinyl Chloride**	**1.31**		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 25A1644-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:45 pm	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 25A1644-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:45 pm	01/29/2025

630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 25A1644-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:45 pm	01/29/2025

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 25A1644-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:45 pm	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	**Tetrachloroethylene**	**0.830**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 25A1644-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:45 pm	01/29/2025

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*	*115 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 25A1644-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 2:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 25A1644-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 2:00 pm	01/29/2025

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 25A1644-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 2:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 25A1644-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 2:00 pm	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
127-18-4	**Tetrachloroethylene**	**0.270**	CCVE, ICVE, QL-02, J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 25A1644-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:45 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:55	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:55	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:55	PMB

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 25A1644-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:45 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 25A1644-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:45 am	01/29/2025

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 25A1644-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:45 am	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

	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*	*102 %*	*81-117*

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 25A1644-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:45 am	01/29/2025

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*	*115 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 25A1644-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 25A1644-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:00 pm	01/29/2025

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 25A1644-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**15.9**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 25A1644-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:00 pm	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
127-18-4	**Tetrachloroethylene**	**29.0**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
79-01-6	**Trichloroethylene**	**4.22**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.7 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 25A1644-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:15 pm	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 14:49	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 14:49	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 14:49	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 14:49	PMB

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 25A1644-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:15 pm	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 25A1644-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:15 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-02C

York Sample ID: 25A1644-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:15 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	**Naphthalene**	**0.620**	CCVE, J, B	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 25A1644-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:15 pm	01/29/2025

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 25A1644-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:30 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 25A1644-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:30 pm	01/29/2025

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
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**41.0**		ug/L	0.294	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 25A1644-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:30 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	**Naphthalene**	**0.460**	CCVE, J, B	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	**Tetrachloroethylene**	**544**	ICVE, QL-02	ug/L	2.39	5.00	10	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	**trans-1,2-Dichloroethylene**	**0.680**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 25A1644-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:30 pm	01/29/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**31.3**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	**Vinyl Chloride**	**2.51**	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.3 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 25A1644-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:30 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 25A1644-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:30 am	01/29/2025

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
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 25A1644-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:30 am	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	**Naphthalene**	**0.340**	J, CCVE, B	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 25A1644-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:30 am	01/29/2025

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
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	**Tetrachloroethylene**	**0.530**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.0 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 25A1644-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:15 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 25A1644-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:15 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 25A1644-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:15 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	**Naphthalene**	**0.280**	CCVE, J, B	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03B **York Sample ID:** 25A1644-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:15 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:11	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.1 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 25A1644-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:50 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/30/2025 16:39	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/30/2025 16:39	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/30/2025 16:39	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/30/2025 16:39	PMB

Sample Information

Client Sample ID: MW-2020-03C

York Sample ID: 25A1644-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:50 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 25A1644-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:50 am	01/29/2025

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	**Naphthalene**	**0.220**	CCVE, J, B	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 25A1644-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:50 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 25A1644-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:15 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:06	PMB

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 25A1644-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:15 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 25A1644-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:15 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	**Chloroform**	**1.10**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 25A1644-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:15 am	01/29/2025

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	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 25A1644-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:15 am	01/29/2025

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*	*102 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.5 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 25A1644-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:00 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	**1,1-Dichloroethylene**	**0.980**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 25A1644-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:00 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 25A1644-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:00 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**181**		ug/L	1.47	2.50	5	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 25A1644-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:00 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
127-18-4	**Tetrachloroethylene**	**102**	ICVE, QL-02	ug/L	1.20	2.50	5	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 01:13	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
156-60-5	**trans-1,2-Dichloroethylene**	**0.970**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
79-01-6	**Trichloroethylene**	**19.2**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
75-01-4	**Vinyl Chloride**	**10.2**	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 25A1644-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:30 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 25A1644-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:30 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 25A1644-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:30 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 25A1644-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:30 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/30/2025 18:02	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	01/30/2025 18:02	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	01/30/2025 18:02	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
127-18-4	**Tetrachloroethylene**	**0.450**	J, CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	01/30/2025 18:02	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 25A1644-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:30 am	01/29/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.8 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 25A1644-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:50 am	01/29/2025

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:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 25A1644-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:50 am	01/29/2025

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:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 25A1644-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:50 am	01/29/2025

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		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.710**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 25A1644-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:50 am	01/29/2025

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
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
127-18-4	**Tetrachloroethylene**	**0.240**	J, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 25A1644-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 8:45 am	01/29/2025

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:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 25A1644-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 8:45 am	01/29/2025

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	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	**1,1-Dichloroethylene**	**9.56**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB
120-82-1	**1,2,4-Trichlorobenzene**	**0.270**	J, B	ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 25A1644-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 8:45 am	01/29/2025

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2025 00:10	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2025 00:10	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
67-66-3	**Chloroform**	**4.95**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	01/31/2025 00:10	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
156-59-2	**cis-1,2-Dichloroethylene**	**3020**		ug/L	14.7	25.0	50	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	01/31/2025 13:22	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2025 00:10	PMB
75-71-8	**Dichlorodifluoromethane**	**0.540**	CCVE, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0	01/31/2025 00:10	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2025 00:10	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 25A1644-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 8:45 am	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1450**	CCVE, QL-02	ug/L	12.0	25.0	50	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:22	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**35.3**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**1320**		ug/L	12.4	25.0	50	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:22	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	**Vinyl Chloride**	**346**	CCVE	ug/L	23.4	25.0	50	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:22	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*	*81-117*

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 25A1644-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 8:45 am	01/29/2025

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*	*104 %*			*79-122*						

Sample Information

Client Sample ID: DUP **York Sample ID:** 25A1644-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 7:00 am	01/29/2025

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:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: DUP

York Sample ID: 25A1644-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 7:00 am	01/29/2025

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: DUP

York Sample ID: 25A1644-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 7:00 am	01/29/2025

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:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: DUP **York Sample ID:** 25A1644-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 7:00 am	01/29/2025

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:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.4 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Sample Information

Client Sample ID: System Influent **York Sample ID:** 25A1644-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:00 am	01/29/2025

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:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 01:06	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 01:06	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 01:06	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 01:06	PMB

Sample Information

Client Sample ID: System Influent **York Sample ID:** 25A1644-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:00 am	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **25A1644-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:00 am	01/29/2025

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:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**2.20**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: System Influent

York Sample ID: 25A1644-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:00 am	01/29/2025

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:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.640**	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.400**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25A1644-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Water	January 28, 2025 8:00 am	01/29/2025

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:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25A1644-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Water	January 28, 2025 8:00 am	01/29/2025

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:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	**Bromodichloromethane**	**1.50**		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**16.9**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25A1644-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Water	January 28, 2025 8:00 am	01/29/2025

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:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25A1644-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Water	January 28, 2025 8:00 am	01/29/2025

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	01/30/2025 15:00	01/31/2025 01:33	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

Analytical Batch Summary

Batch ID: BA51804 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-01	MW-2010-01A	01/30/25
25A1644-02	MW-2010-01B	01/30/25
25A1644-03	MW-2010-01C	01/30/25
25A1644-04	MW-2010-01D	01/30/25
25A1644-05	MW-2010-02A	01/30/25
25A1644-06	MW-2010-02B	01/30/25
BA51804-BLK1	Blank	01/30/25
BA51804-BS1	LCS	01/30/25
BA51804-BSD1	LCS Dup	01/30/25

Batch ID: BA51805 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-07	MW-2010-02C	01/30/25
25A1644-08	MW-2010-02D	01/30/25
25A1644-09	MW-2020-03A	01/30/25
25A1644-10	MW-2020-03B	01/30/25
25A1644-11	MW-2020-03C	01/30/25
25A1644-12	MW-2010-03D	01/30/25
25A1644-13	MW-2013-04A	01/30/25
25A1644-14	MW-2013-04B	01/30/25
BA51805-BLK1	Blank	01/30/25
BA51805-BS1	LCS	01/30/25
BA51805-BSD1	LCS Dup	01/30/25

Batch ID: BA51853 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-15	MW-2013-04C	01/30/25
25A1644-16	MW-2010-04D	01/30/25
25A1644-18	System Influent	01/30/25
25A1644-19	Trip Blank	01/30/25
BA51853-BLK1	Blank	01/30/25
BA51853-BS1	LCS	01/30/25
BA51853-BSD1	LCS Dup	01/30/25

Batch ID: BA51855 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-08RE1	MW-2010-02D	01/30/25
25A1644-13RE1	MW-2013-04A	01/30/25
BA51855-BLK1	Blank	01/30/25
BA51855-BS1	LCS	01/30/25

Batch ID: BA51882 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-16RE1	MW-2010-04D	01/31/25
BA51882-BLK1	Blank	01/31/25
BA51882-BS1	LCS	01/31/25
BA51882-BSD1	LCS Dup	01/31/25

Batch ID: BA51883 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-02RE1	MW-2010-01B	01/31/25
25A1644-17	DUP	01/31/25
BA51883-BLK1	Blank	01/31/25
BA51883-BS1	LCS	01/31/25
BA51883-BSD1	LCS Dup	01/31/25

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 BA51804 - EPA 5030B											
Blank (BA51804-BLK1)											Prepared & Analyzed: 01/30/2025
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	"								
1,1-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 BA51804 - EPA 5030B											
Blank (BA51804-BLK1)								Prepared & Analyzed: 01/30/2025			
Methyl tert-butyl ether (MTBE)	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-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	*9.67*		*"*	*10.0*		*96.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.3*		*"*	*10.0*		*113*	*79-122*				
LCS (BA51804-BS1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	9.15		ug/L	10.0		91.5	82-126				
1,1,1-Trichloroethane	9.27		"	10.0		92.7	78-136				
1,1,2,2-Tetrachloroethane	9.82		"	10.0		98.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2		"	10.0		102	54-165				
1,1,2-Trichloroethane	8.76		"	10.0		87.6	82-123				
1,1-Dichloroethane	9.12		"	10.0		91.2	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	9.58		"	10.0		95.8	83-133				
1,2,3-Trichlorobenzene	7.49		"	10.0		74.9	76-136	Low Bias			
1,2,3-Trichloropropane	9.40		"	10.0		94.0	77-128				
1,2,4,5-Tetramethylbenzene	8.45		"	10.0		84.5	85-140	Low Bias			
1,2,4-Trichlorobenzene	7.81		"	10.0		78.1	76-137				
1,2,4-Trimethylbenzene	9.30		"	10.0		93.0	82-132				
1,2-Dibromo-3-chloropropane	8.99		"	10.0		89.9	45-147				
1,2-Dibromoethane	8.85		"	10.0		88.5	83-124				
1,2-Dichlorobenzene	8.62		"	10.0		86.2	79-123				
1,2-Dichloroethane	9.14		"	10.0		91.4	73-132				
1,2-Dichloropropane	9.15		"	10.0		91.5	78-126				
1,3,5-Trimethylbenzene	9.18		"	10.0		91.8	80-131				
1,3-Dichlorobenzene	8.93		"	10.0		89.3	86-122				
1,3-Dichloropropane	9.06		"	10.0		90.6	81-125				
1,4-Dichlorobenzene	8.69		"	10.0		86.9	85-124				
2,2-Dichloropropane	9.53		"	10.0		95.3	56-150				
2-Butanone	7.68		"	10.0		76.8	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 BA51804 - EPA 5030B											
LCS (BA51804-BS1)								Prepared & Analyzed: 01/30/2025			
2-Chlorotoluene	9.20		ug/L	10.0		92.0	79-130				
2-Hexanone	7.78		"	10.0		77.8	51-146				
4-Chlorotoluene	9.38		"	10.0		93.8	79-128				
4-Methyl-2-pentanone	9.09		"	10.0		90.9	57-145				
Acetone	15.3		"	10.0		153	14-150	High Bias			
Benzene	9.41		"	10.0		94.1	85-126				
Bromobenzene	9.60		"	10.0		96.0	78-129				
Bromochloromethane	9.30		"	10.0		93.0	77-128				
Bromodichloromethane	9.28		"	10.0		92.8	79-128				
Bromoform	8.12		"	10.0		81.2	78-133				
Bromomethane	18.1		"	10.0		181	43-168	High Bias			
Carbon disulfide	10.4		"	10.0		104	68-146				
Carbon tetrachloride	9.67		"	10.0		96.7	77-141				
Chlorobenzene	8.71		"	10.0		87.1	88-120	Low Bias			
Chloroethane	13.1		"	10.0		131	65-136				
Chloroform	8.83		"	10.0		88.3	82-128				
Chloromethane	12.1		"	10.0		121	43-155				
cis-1,2-Dichloroethylene	9.27		"	10.0		92.7	83-129				
cis-1,3-Dichloropropylene	9.22		"	10.0		92.2	80-131				
Dibromochloromethane	9.10		"	10.0		91.0	80-130				
Dibromomethane	8.74		"	10.0		87.4	72-134				
Dichlorodifluoromethane	14.7		"	10.0		147	44-144	High Bias			
Ethyl Benzene	9.60		"	10.0		96.0	80-131				
Hexachlorobutadiene	7.95		"	10.0		79.5	67-146				
Isopropylbenzene	9.24		"	10.0		92.4	76-140				
Methyl tert-butyl ether (MTBE)	8.40		"	10.0		84.0	76-135				
Methylene chloride	8.82		"	10.0		88.2	55-137				
Naphthalene	8.36		"	10.0		83.6	70-147				
n-Butylbenzene	8.38		"	10.0		83.8	79-132				
n-Propylbenzene	9.18		"	10.0		91.8	78-133				
o-Xylene	9.03		"	10.0		90.3	78-130				
p- & m- Xylenes	17.6		"	20.0		88.2	77-133				
p-Diethylbenzene	8.35		"	10.0		83.5	84-134	Low Bias			
p-Ethyltoluene	9.16		"	10.0		91.6	88-129				
p-Isopropyltoluene	9.20		"	10.0		92.0	81-136				
sec-Butylbenzene	8.78		"	10.0		87.8	79-137				
Styrene	9.21		"	10.0		92.1	67-132				
tert-Butylbenzene	8.71		"	10.0		87.1	77-138				
Tetrachloroethylene	6.13		"	10.0		61.3	82-131	Low Bias			
Toluene	9.29		"	10.0		92.9	80-127				
trans-1,2-Dichloroethylene	9.51		"	10.0		95.1	80-132				
trans-1,3-Dichloropropylene	9.40		"	10.0		94.0	78-131				
Trichloroethylene	8.92		"	10.0		89.2	82-128				
Trichlorofluoromethane	12.0		"	10.0		120	67-139				
Vinyl Chloride	11.5		"	10.0		115	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.86*		*"*	*10.0*		*98.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.97*		*"*	*10.0*		*99.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*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 BA51804 - EPA 5030B											
LCS Dup (BA51804-BSD1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126		11.1	30	
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136		8.57	30	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129		10.8	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165		5.74	30	
1,1,2-Trichloroethane	9.98		"	10.0		99.8	82-123		13.0	30	
1,1-Dichloroethane	10.0		"	10.0		100	82-129		9.70	30	
1,1-Dichloroethylene	10.9		"	10.0		109	68-138		6.61	30	
1,1-Dichloropropylene	10.4		"	10.0		104	83-133		8.21	30	
1,2,3-Trichlorobenzene	8.65		"	10.0		86.5	76-136		14.4	30	
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128		10.5	30	
1,2,4,5-Tetramethylbenzene	9.44		"	10.0		94.4	85-140		11.1	30	
1,2,4-Trichlorobenzene	8.87		"	10.0		88.7	76-137		12.7	30	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132		10.5	30	
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	45-147		11.4	30	
1,2-Dibromoethane	9.85		"	10.0		98.5	83-124		10.7	30	
1,2-Dichlorobenzene	9.62		"	10.0		96.2	79-123		11.0	30	
1,2-Dichloroethane	10.1		"	10.0		101	73-132		9.78	30	
1,2-Dichloropropane	10.1		"	10.0		101	78-126		10.3	30	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131		10.6	30	
1,3-Dichlorobenzene	9.96		"	10.0		99.6	86-122		10.9	30	
1,3-Dichloropropane	10.1		"	10.0		101	81-125		11.0	30	
1,4-Dichlorobenzene	9.68		"	10.0		96.8	85-124		10.8	30	
2,2-Dichloropropane	10.5		"	10.0		105	56-150		9.40	30	
2-Butanone	8.60		"	10.0		86.0	49-152		11.3	30	
2-Chlorotoluene	10.3		"	10.0		103	79-130		10.9	30	
2-Hexanone	8.78		"	10.0		87.8	51-146		12.1	30	
4-Chlorotoluene	10.3		"	10.0		103	79-128		9.74	30	
4-Methyl-2-pentanone	10.2		"	10.0		102	57-145		12.0	30	
Acetone	16.6		"	10.0		166	14-150	High Bias	8.28	30	
Benzene	10.4		"	10.0		104	85-126		9.71	30	
Bromobenzene	10.6		"	10.0		106	78-129		10.4	30	
Bromochloromethane	10.4		"	10.0		104	77-128		10.7	30	
Bromodichloromethane	10.3		"	10.0		103	79-128		10.6	30	
Bromoform	9.18		"	10.0		91.8	78-133		12.3	30	
Bromomethane	19.6		"	10.0		196	43-168	High Bias	7.92	30	
Carbon disulfide	11.2		"	10.0		112	68-146		6.96	30	
Carbon tetrachloride	10.5		"	10.0		105	77-141		8.04	30	
Chlorobenzene	9.69		"	10.0		96.9	88-120		10.7	30	
Chloroethane	13.8		"	10.0		138	65-136	High Bias	5.72	30	
Chloroform	9.79		"	10.0		97.9	82-128		10.3	30	
Chloromethane	12.7		"	10.0		127	43-155		4.92	30	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129		9.65	30	
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131		11.6	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		11.1	30	
Dibromomethane	9.74		"	10.0		97.4	72-134		10.8	30	
Dichlorodifluoromethane	14.7		"	10.0		147	44-144	High Bias	0.340	30	
Ethyl Benzene	10.7		"	10.0		107	80-131		10.5	30	
Hexachlorobutadiene	8.77		"	10.0		87.7	67-146		9.81	30	
Isopropylbenzene	10.2		"	10.0		102	76-140		10.3	30	
Methyl tert-butyl ether (MTBE)	9.40		"	10.0		94.0	76-135		11.2	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 BA51804 - EPA 5030B											
LCS Dup (BA51804-BSD1)								Prepared & Analyzed: 01/30/2025			
Methylene chloride	9.69		ug/L	10.0		96.9	55-137		9.40	30	
Naphthalene	9.60		"	10.0		96.0	70-147		13.8	30	
n-Butylbenzene	9.29		"	10.0		92.9	79-132		10.3	30	
n-Propylbenzene	10.2		"	10.0		102	78-133		10.9	30	
o-Xylene	10.0		"	10.0		100	78-130		10.7	30	
p- & m- Xylenes	19.8		"	20.0		98.8	77-133		11.3	30	
p-Diethylbenzene	9.31		"	10.0		93.1	84-134		10.9	30	
p-Ethyltoluene	10.2		"	10.0		102	88-129		11.1	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		10.5	30	
sec-Butylbenzene	9.75		"	10.0		97.5	79-137		10.5	30	
Styrene	10.4		"	10.0		104	67-132		12.0	30	
tert-Butylbenzene	9.64		"	10.0		96.4	77-138		10.1	30	
Tetrachloroethylene	6.74		"	10.0		67.4	82-131	Low Bias	9.48	30	
Toluene	10.3		"	10.0		103	80-127		10.3	30	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	80-132		8.84	30	
trans-1,3-Dichloropropylene	10.6		"	10.0		106	78-131		11.7	30	
Trichloroethylene	9.77		"	10.0		97.7	82-128		9.10	30	
Trichlorofluoromethane	12.6		"	10.0		126	67-139		4.48	30	
Vinyl Chloride	12.1		"	10.0		121	58-145		4.74	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.86*		*"*	*10.0*		*98.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.93*		*"*	*10.0*		*99.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				
Batch BA51805 - EPA 5030B											
Blank (BA51805-BLK1)								Prepared & Analyzed: 01/30/2025			
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	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.390	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	0.220	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 BA51805 - EPA 5030B											
Blank (BA51805-BLK1)									Prepared & Analyzed: 01/30/2025		
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	0.330	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	0.440	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	*9.71*		*"*	*10.0*		*97.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*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 BA51805 - EPA 5030B											
LCS (BA51805-BS1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	9.61		ug/L	10.0		96.1	82-126				
1,1,1-Trichloroethane	9.37		"	10.0		93.7	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)	0.00		"	10.0			54-165	Low Bias			
1,1,2-Trichloroethane	9.40		"	10.0		94.0	82-123				
1,1-Dichloroethane	9.28		"	10.0		92.8	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	9.79		"	10.0		97.9	83-133				
1,2,3-Trichlorobenzene	7.85		"	10.0		78.5	76-136				
1,2,3-Trichloropropane	9.67		"	10.0		96.7	77-128				
1,2,4,5-Tetramethylbenzene	9.15		"	10.0		91.5	85-140				
1,2,4-Trichlorobenzene	8.58		"	10.0		85.8	76-137				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				
1,2-Dibromo-3-chloropropane	9.81		"	10.0		98.1	45-147				
1,2-Dibromoethane	9.48		"	10.0		94.8	83-124				
1,2-Dichlorobenzene	9.36		"	10.0		93.6	79-123				
1,2-Dichloroethane	9.56		"	10.0		95.6	73-132				
1,2-Dichloropropane	9.50		"	10.0		95.0	78-126				
1,3,5-Trimethylbenzene	9.90		"	10.0		99.0	80-131				
1,3-Dichlorobenzene	9.46		"	10.0		94.6	86-122				
1,3-Dichloropropane	9.53		"	10.0		95.3	81-125				
1,4-Dichlorobenzene	9.49		"	10.0		94.9	85-124				
2,2-Dichloropropane	9.89		"	10.0		98.9	56-150				
2-Butanone	8.94		"	10.0		89.4	49-152				
2-Chlorotoluene	9.60		"	10.0		96.0	79-130				
2-Hexanone	8.64		"	10.0		86.4	51-146				
4-Chlorotoluene	9.67		"	10.0		96.7	79-128				
4-Methyl-2-pentanone	9.31		"	10.0		93.1	57-145				
Acetone	19.1		"	10.0		191	14-150	High Bias			
Benzene	9.62		"	10.0		96.2	85-126				
Bromobenzene	9.77		"	10.0		97.7	78-129				
Bromochloromethane	9.34		"	10.0		93.4	77-128				
Bromodichloromethane	9.75		"	10.0		97.5	79-128				
Bromoform	9.69		"	10.0		96.9	78-133				
Bromomethane	10.9		"	10.0		109	43-168				
Carbon disulfide	9.92		"	10.0		99.2	68-146				
Carbon tetrachloride	9.92		"	10.0		99.2	77-141				
Chlorobenzene	9.40		"	10.0		94.0	88-120				
Chloroethane	10.5		"	10.0		105	65-136				
Chloroform	9.44		"	10.0		94.4	82-128				
Chloromethane	10.7		"	10.0		107	43-155				
cis-1,2-Dichloroethylene	9.51		"	10.0		95.1	83-129				
cis-1,3-Dichloropropylene	9.52		"	10.0		95.2	80-131				
Dibromochloromethane	9.73		"	10.0		97.3	80-130				
Dibromomethane	9.13		"	10.0		91.3	72-134				
Dichlorodifluoromethane	10.3		"	10.0		103	44-144				
Ethyl Benzene	9.68		"	10.0		96.8	80-131				
Hexachlorobutadiene	8.49		"	10.0		84.9	67-146				
Isopropylbenzene	9.84		"	10.0		98.4	76-140				
Methyl tert-butyl ether (MTBE)	9.03		"	10.0		90.3	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 BA51805 - EPA 5030B											
LCS (BA51805-BS1)								Prepared & Analyzed: 01/30/2025			
Methylene chloride	9.78		ug/L	10.0		97.8	55-137				
Naphthalene	7.40		"	10.0		74.0	70-147				
n-Butylbenzene	9.81		"	10.0		98.1	79-132				
n-Propylbenzene	9.77		"	10.0		97.7	78-133				
o-Xylene	9.45		"	10.0		94.5	78-130				
p- & m- Xylenes	19.0		"	20.0		94.8	77-133				
p-Diethylbenzene	9.71		"	10.0		97.1	84-134				
p-Ethyltoluene	10.1		"	10.0		101	88-129				
p-Isopropyltoluene	10.0		"	10.0		100	81-136				
sec-Butylbenzene	9.80		"	10.0		98.0	79-137				
Styrene	9.71		"	10.0		97.1	67-132				
tert-Butylbenzene	9.72		"	10.0		97.2	77-138				
Tetrachloroethylene	6.92		"	10.0		69.2	82-131	Low Bias			
Toluene	9.41		"	10.0		94.1	80-127				
trans-1,2-Dichloroethylene	9.61		"	10.0		96.1	80-132				
trans-1,3-Dichloropropylene	9.71		"	10.0		97.1	78-131				
Trichloroethylene	9.36		"	10.0		93.6	82-128				
Trichlorofluoromethane	10.6		"	10.0		106	67-139				
Vinyl Chloride	10.7		"	10.0		107	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.66*		*"*	*10.0*		*96.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.83*		*"*	*10.0*		*98.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				
LCS Dup (BA51805-BSD1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82-126		8.18	30	
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136		7.60	30	
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129		6.56	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00		"	10.0			54-165	Low Bias		30	
1,1,2-Trichloroethane	10.0		"	10.0		100	82-123		6.48	30	
1,1-Dichloroethane	9.91		"	10.0		99.1	82-129		6.57	30	
1,1-Dichloroethylene	11.0		"	10.0		110	68-138		7.26	30	
1,1-Dichloropropylene	10.5		"	10.0		105	83-133		7.00	30	
1,2,3-Trichlorobenzene	9.57		"	10.0		95.7	76-136		19.7	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		4.94	30	
1,2,4,5-Tetramethylbenzene	9.67		"	10.0		96.7	85-140		5.53	30	
1,2,4-Trichlorobenzene	9.70		"	10.0		97.0	76-137		12.3	30	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132		3.42	30	
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	45-147		7.93	30	
1,2-Dibromoethane	10.2		"	10.0		102	83-124		7.61	30	
1,2-Dichlorobenzene	9.87		"	10.0		98.7	79-123		5.30	30	
1,2-Dichloroethane	10.4		"	10.0		104	73-132		8.70	30	
1,2-Dichloropropane	10.2		"	10.0		102	78-126		6.91	30	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131		2.89	30	
1,3-Dichlorobenzene	9.82		"	10.0		98.2	86-122		3.73	30	
1,3-Dichloropropane	10.2		"	10.0		102	81-125		6.99	30	
1,4-Dichlorobenzene	9.88		"	10.0		98.8	85-124		4.03	30	
2,2-Dichloropropane	10.5		"	10.0		105	56-150		5.79	30	
2-Butanone	9.47		"	10.0		94.7	49-152		5.76	30	
2-Chlorotoluene	9.91		"	10.0		99.1	79-130		3.18	30	
2-Hexanone	9.63		"	10.0		96.3	51-146		10.8	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 BA51805 - EPA 5030B											
LCS Dup (BA51805-BSD1)								Prepared & Analyzed: 01/30/2025			
4-Chlorotoluene	10.0		ug/L	10.0		100	79-128		3.36	30	
4-Methyl-2-pentanone	10.2		"	10.0		102	57-145		9.61	30	
Acetone	21.4		"	10.0		214	14-150	High Bias	11.3	30	
Benzene	10.3		"	10.0		103	85-126		6.54	30	
Bromobenzene	10.1		"	10.0		101	78-129		3.62	30	
Bromochloromethane	10.3		"	10.0		103	77-128		10.2	30	
Bromodichloromethane	10.4		"	10.0		104	79-128		6.84	30	
Bromoform	10.5		"	10.0		105	78-133		8.31	30	
Bromomethane	11.9		"	10.0		119	43-168		8.71	30	
Carbon disulfide	10.7		"	10.0		107	68-146		7.75	30	
Carbon tetrachloride	10.6		"	10.0		106	77-141		7.00	30	
Chlorobenzene	10.0		"	10.0		100	88-120		6.29	30	
Chloroethane	11.3		"	10.0		113	65-136		7.43	30	
Chloroform	10.0		"	10.0		100	82-128		6.26	30	
Chloromethane	11.4		"	10.0		114	43-155		6.88	30	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129		6.61	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131		6.60	30	
Dibromochloromethane	10.4		"	10.0		104	80-130		6.27	30	
Dibromomethane	9.76		"	10.0		97.6	72-134		6.67	30	
Dichlorodifluoromethane	10.9		"	10.0		109	44-144		5.85	30	
Ethyl Benzene	10.2		"	10.0		102	80-131		5.23	30	
Hexachlorobutadiene	9.25		"	10.0		92.5	67-146		8.57	30	
Isopropylbenzene	10.1		"	10.0		101	76-140		2.41	30	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	76-135		10.8	30	
Methylene chloride	10.5		"	10.0		105	55-137		7.29	30	
Naphthalene	8.63		"	10.0		86.3	70-147		15.3	30	
n-Butylbenzene	10.3		"	10.0		103	79-132		4.87	30	
n-Propylbenzene	10.0		"	10.0		100	78-133		2.73	30	
o-Xylene	9.99		"	10.0		99.9	78-130		5.56	30	
p- & m- Xylenes	20.1		"	20.0		100	77-133		5.79	30	
p-Diethylbenzene	10.1		"	10.0		101	84-134		3.94	30	
p-Ethyltoluene	10.3		"	10.0		103	88-129		1.96	30	
p-Isopropyltoluene	10.3		"	10.0		103	81-136		2.85	30	
sec-Butylbenzene	10.1		"	10.0		101	79-137		3.41	30	
Styrene	10.4		"	10.0		104	67-132		6.38	30	
tert-Butylbenzene	9.91		"	10.0		99.1	77-138		1.94	30	
Tetrachloroethylene	7.35		"	10.0		73.5	82-131	Low Bias	6.03	30	
Toluene	10.0		"	10.0		100	80-127		6.28	30	
trans-1,2-Dichloroethylene	10.3		"	10.0		103	80-132		6.64	30	
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131		7.91	30	
Trichloroethylene	9.99		"	10.0		99.9	82-128		6.51	30	
Trichlorofluoromethane	11.5		"	10.0		115	67-139		8.25	30	
Vinyl Chloride	11.5		"	10.0		115	58-145		7.57	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.96*		*"*	*10.0*		*99.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.79*		*"*	*10.0*		*97.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.92*		*"*	*10.0*		*99.2*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51853 - EPA 5030B											
Blank (BA51853-BLK1)											
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.370	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	0.220	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	0.330	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								

Prepared & Analyzed: 01/30/2025

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 BA51853 - EPA 5030B											
Blank (BA51853-BLK1)									Prepared & Analyzed: 01/30/2025		
Methylene chloride	ND	2.00	ug/L								
Naphthalene	0.390	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	*9.73*		*"*	*10.0*		*97.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
LCS (BA51853-BS1)									Prepared & Analyzed: 01/30/2025		
1,1,1,2-Tetrachloroethane	11.9		ug/L	10.0		119	82-126				
1,1,1-Trichloroethane	11.5		"	10.0		115	78-136				
1,1,2,2-Tetrachloroethane	12.0		"	10.0		120	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.6		"	10.0		126	54-165				
1,1,2-Trichloroethane	11.8		"	10.0		118	82-123				
1,1-Dichloroethane	11.2		"	10.0		112	82-129				
1,1-Dichloroethylene	12.0		"	10.0		120	68-138				
1,1-Dichloropropylene	11.8		"	10.0		118	83-133				
1,2,3-Trichlorobenzene	10.7		"	10.0		107	76-136				
1,2,3-Trichloropropane	11.8		"	10.0		118	77-128				
1,2,4,5-Tetramethylbenzene	10.3		"	10.0		103	85-140				
1,2,4-Trichlorobenzene	11.0		"	10.0		110	76-137				
1,2,4-Trimethylbenzene	12.0		"	10.0		120	82-132				
1,2-Dibromo-3-chloropropane	12.0		"	10.0		120	45-147				
1,2-Dibromoethane	11.9		"	10.0		119	83-124				
1,2-Dichlorobenzene	11.3		"	10.0		113	79-123				
1,2-Dichloroethane	12.0		"	10.0		120	73-132				
1,2-Dichloropropane	11.6		"	10.0		116	78-126				
1,3,5-Trimethylbenzene	11.6		"	10.0		116	80-131				
1,3-Dichlorobenzene	11.2		"	10.0		112	86-122				
1,3-Dichloropropane	11.9		"	10.0		119	81-125				
1,4-Dichlorobenzene	11.2		"	10.0		112	85-124				
2,2-Dichloropropane	12.1		"	10.0		121	56-150				
2-Butanone	11.8		"	10.0		118	49-152				
2-Chlorotoluene	11.4		"	10.0		114	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 BA51853 - EPA 5030B											
LCS (BA51853-BS1)								Prepared & Analyzed: 01/30/2025			
2-Hexanone	11.0		ug/L	10.0		110	51-146				
4-Chlorotoluene	11.4		"	10.0		114	79-128				
4-Methyl-2-pentanone	11.6		"	10.0		116	57-145				
Acetone	25.0		"	10.0		250	14-150	High Bias			
Benzene	11.6		"	10.0		116	85-126				
Bromobenzene	11.6		"	10.0		116	78-129				
Bromochloromethane	11.5		"	10.0		115	77-128				
Bromodichloromethane	12.0		"	10.0		120	79-128				
Bromoform	12.4		"	10.0		124	78-133				
Bromomethane	14.8		"	10.0		148	43-168				
Carbon disulfide	11.5		"	10.0		115	68-146				
Carbon tetrachloride	12.1		"	10.0		121	77-141				
Chlorobenzene	11.5		"	10.0		115	88-120				
Chloroethane	13.9		"	10.0		139	65-136	High Bias			
Chloroform	11.6		"	10.0		116	82-128				
Chloromethane	15.2		"	10.0		152	43-155				
cis-1,2-Dichloroethylene	11.5		"	10.0		115	83-129				
cis-1,3-Dichloropropylene	11.7		"	10.0		117	80-131				
Dibromochloromethane	12.3		"	10.0		123	80-130				
Dibromomethane	11.4		"	10.0		114	72-134				
Dichlorodifluoromethane	18.6		"	10.0		186	44-144	High Bias			
Ethyl Benzene	11.6		"	10.0		116	80-131				
Hexachlorobutadiene	10.8		"	10.0		108	67-146				
Isopropylbenzene	11.5		"	10.0		115	76-140				
Methyl tert-butyl ether (MTBE)	11.8		"	10.0		118	76-135				
Methylene chloride	11.8		"	10.0		118	55-137				
Naphthalene	9.51		"	10.0		95.1	70-147				
n-Butylbenzene	11.6		"	10.0		116	79-132				
n-Propylbenzene	11.5		"	10.0		115	78-133				
o-Xylene	11.5		"	10.0		115	78-130				
p- & m- Xylenes	23.0		"	20.0		115	77-133				
p-Diethylbenzene	10.8		"	10.0		108	84-134				
p-Ethyltoluene	11.0		"	10.0		110	88-129				
p-Isopropyltoluene	11.9		"	10.0		119	81-136				
sec-Butylbenzene	11.6		"	10.0		116	79-137				
Styrene	12.0		"	10.0		120	67-132				
tert-Butylbenzene	11.5		"	10.0		115	77-138				
Tetrachloroethylene	8.52		"	10.0		85.2	82-131				
Toluene	11.4		"	10.0		114	80-127				
trans-1,2-Dichloroethylene	11.5		"	10.0		115	80-132				
trans-1,3-Dichloropropylene	12.1		"	10.0		121	78-131				
Trichloroethylene	11.4		"	10.0		114	82-128				
Trichlorofluoromethane	14.4		"	10.0		144	67-139	High Bias			
Vinyl Chloride	15.0		"	10.0		150	58-145	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.91*		*"*	*10.0*		*99.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.96*		*"*	*10.0*		*99.6*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51853 - EPA 5030B											
LCS Dup (BA51853-BSD1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	9.69		ug/L	10.0		96.9	82-126		20.6	30	
1,1,1-Trichloroethane	9.20		"	10.0		92.0	78-136		22.1	30	
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129		17.0	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	54-165		19.9	30	
1,1,2-Trichloroethane	9.78		"	10.0		97.8	82-123		18.4	30	
1,1-Dichloroethane	9.10		"	10.0		91.0	82-129		20.3	30	
1,1-Dichloroethylene	9.97		"	10.0		99.7	68-138		18.4	30	
1,1-Dichloropropylene	9.54		"	10.0		95.4	83-133		21.3	30	
1,2,3-Trichlorobenzene	11.6		"	10.0		116	76-136		8.36	30	
1,2,3-Trichloropropane	9.92		"	10.0		99.2	77-128		17.0	30	
1,2,4,5-Tetramethylbenzene	9.07		"	10.0		90.7	85-140		12.9	30	
1,2,4-Trichlorobenzene	10.1		"	10.0		101	76-137		8.32	30	
1,2,4-Trimethylbenzene	9.32		"	10.0		93.2	82-132		24.9	30	
1,2-Dibromo-3-chloropropane	11.0		"	10.0		110	45-147		8.98	30	
1,2-Dibromoethane	9.98		"	10.0		99.8	83-124		17.4	30	
1,2-Dichlorobenzene	9.15		"	10.0		91.5	79-123		20.8	30	
1,2-Dichloroethane	9.99		"	10.0		99.9	73-132		17.9	30	
1,2-Dichloropropane	9.35		"	10.0		93.5	78-126		21.6	30	
1,3,5-Trimethylbenzene	9.02		"	10.0		90.2	80-131		24.9	30	
1,3-Dichlorobenzene	8.86		"	10.0		88.6	86-122		23.2	30	
1,3-Dichloropropane	9.78		"	10.0		97.8	81-125		19.5	30	
1,4-Dichlorobenzene	8.95		"	10.0		89.5	85-124		22.3	30	
2,2-Dichloropropane	9.67		"	10.0		96.7	56-150		22.0	30	
2-Butanone	9.69		"	10.0		96.9	49-152		19.2	30	
2-Chlorotoluene	8.79		"	10.0		87.9	79-130		25.4	30	
2-Hexanone	9.89		"	10.0		98.9	51-146		10.4	30	
4-Chlorotoluene	8.90		"	10.0		89.0	79-128		24.7	30	
4-Methyl-2-pentanone	10.4		"	10.0		104	57-145		11.4	30	
Acetone	22.0		"	10.0		220	14-150	High Bias	12.6	30	
Benzene	9.38		"	10.0		93.8	85-126		21.3	30	
Bromobenzene	9.25		"	10.0		92.5	78-129		22.7	30	
Bromochloromethane	9.56		"	10.0		95.6	77-128		18.3	30	
Bromodichloromethane	9.71		"	10.0		97.1	79-128		21.5	30	
Bromoform	10.4		"	10.0		104	78-133		17.3	30	
Bromomethane	10.6		"	10.0		106	43-168		32.9	30	Non-dir.
Carbon disulfide	9.55		"	10.0		95.5	68-146		18.5	30	
Carbon tetrachloride	9.74		"	10.0		97.4	77-141		21.5	30	
Chlorobenzene	9.17		"	10.0		91.7	88-120		22.4	30	
Chloroethane	10.1		"	10.0		101	65-136		31.5	30	Non-dir.
Chloroform	9.43		"	10.0		94.3	82-128		20.4	30	
Chloromethane	10.4		"	10.0		104	43-155		37.7	30	Non-dir.
cis-1,2-Dichloroethylene	9.39		"	10.0		93.9	83-129		20.5	30	
cis-1,3-Dichloropropylene	9.50		"	10.0		95.0	80-131		21.0	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		18.8	30	
Dibromomethane	9.53		"	10.0		95.3	72-134		17.6	30	
Dichlorodifluoromethane	9.46		"	10.0		94.6	44-144		65.0	30	Non-dir.
Ethyl Benzene	9.24		"	10.0		92.4	80-131		22.8	30	
Hexachlorobutadiene	9.25		"	10.0		92.5	67-146		15.8	30	
Isopropylbenzene	8.89		"	10.0		88.9	76-140		25.9	30	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	76-135		15.4	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 BA51853 - EPA 5030B											
LCS Dup (BA51853-BSD1)								Prepared & Analyzed: 01/30/2025			
Methylene chloride	9.85		ug/L	10.0		98.5	55-137		17.8	30	
Naphthalene	10.2		"	10.0		102	70-147		7.00	30	
n-Butylbenzene	9.21		"	10.0		92.1	79-132		23.2	30	
n-Propylbenzene	8.89		"	10.0		88.9	78-133		25.5	30	
o-Xylene	9.20		"	10.0		92.0	78-130		22.6	30	
p- & m- Xylenes	18.2		"	20.0		91.1	77-133		23.0	30	
p-Diethylbenzene	9.05		"	10.0		90.5	84-134		17.7	30	
p-Ethyltoluene	9.18		"	10.0		91.8	88-129		17.8	30	
p-Isopropyltoluene	9.26		"	10.0		92.6	81-136		24.8	30	
sec-Butylbenzene	8.99		"	10.0		89.9	79-137		25.6	30	
Styrene	9.60		"	10.0		96.0	67-132		22.5	30	
tert-Butylbenzene	8.90		"	10.0		89.0	77-138		25.6	30	
Tetrachloroethylene	6.68		"	10.0		66.8	82-131	Low Bias	24.2	30	
Toluene	9.01		"	10.0		90.1	80-127		23.6	30	
trans-1,2-Dichloroethylene	9.40		"	10.0		94.0	80-132		19.8	30	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	78-131		18.4	30	
Trichloroethylene	9.04		"	10.0		90.4	82-128		23.3	30	
Trichlorofluoromethane	10.5		"	10.0		105	67-139		31.4	30	Non-dir.
Vinyl Chloride	10.3		"	10.0		103	58-145		37.4	30	Non-dir.
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.77*		*"*	*10.0*		*97.7*	*79-122*				
Batch BA51855 - EPA 5030B											
Blank (BA51855-BLK1)								Prepared & Analyzed: 01/30/2025			
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	"								
1,1-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 BA51855 - EPA 5030B											
Blank (BA51855-BLK1)									Prepared & Analyzed: 01/30/2025		
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	*9.74*		*"*	*10.0*		*97.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51855 - EPA 5030B											
LCS (BA51855-BS1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126				
1,1,1-Trichloroethane	10.4		"	10.0		104	78-136				
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165				
1,1,2-Trichloroethane	10.3		"	10.0		103	82-123				
1,1-Dichloroethane	10.5		"	10.0		105	82-129				
1,1-Dichloroethylene	11.1		"	10.0		111	68-138				
1,1-Dichloropropylene	10.8		"	10.0		108	83-133				
1,2,3-Trichlorobenzene	8.75		"	10.0		87.5	76-136				
1,2,3-Trichloropropane	11.1		"	10.0		111	77-128				
1,2,4,5-Tetramethylbenzene	9.02		"	10.0		90.2	85-140				
1,2,4-Trichlorobenzene	9.03		"	10.0		90.3	76-137				
1,2,4-Trimethylbenzene	10.8		"	10.0		108	82-132				
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	45-147				
1,2-Dibromoethane	10.4		"	10.0		104	83-124				
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123				
1,2-Dichloroethane	10.7		"	10.0		107	73-132				
1,2-Dichloropropane	10.7		"	10.0		107	78-126				
1,3,5-Trimethylbenzene	10.7		"	10.0		107	80-131				
1,3-Dichlorobenzene	10.4		"	10.0		104	86-122				
1,3-Dichloropropane	10.7		"	10.0		107	81-125				
1,4-Dichlorobenzene	10.0		"	10.0		100	85-124				
2,2-Dichloropropane	10.8		"	10.0		108	56-150				
2-Butanone	8.94		"	10.0		89.4	49-152				
2-Chlorotoluene	10.7		"	10.0		107	79-130				
2-Hexanone	9.40		"	10.0		94.0	51-146				
4-Chlorotoluene	10.8		"	10.0		108	79-128				
4-Methyl-2-pentanone	10.8		"	10.0		108	57-145				
Acetone	18.1		"	10.0		181	14-150	High Bias			
Benzene	10.8		"	10.0		108	85-126				
Bromobenzene	11.2		"	10.0		112	78-129				
Bromochloromethane	10.9		"	10.0		109	77-128				
Bromodichloromethane	10.9		"	10.0		109	79-128				
Bromoform	9.43		"	10.0		94.3	78-133				
Bromomethane	17.4		"	10.0		174	43-168	High Bias			
Carbon disulfide	11.1		"	10.0		111	68-146				
Carbon tetrachloride	10.8		"	10.0		108	77-141				
Chlorobenzene	10.1		"	10.0		101	88-120				
Chloroethane	16.1		"	10.0		161	65-136	High Bias			
Chloroform	10.2		"	10.0		102	82-128				
Chloromethane	15.4		"	10.0		154	43-155				
cis-1,2-Dichloroethylene	10.6		"	10.0		106	83-129				
cis-1,3-Dichloropropylene	10.9		"	10.0		109	80-131				
Dibromochloromethane	10.6		"	10.0		106	80-130				
Dibromomethane	10.3		"	10.0		103	72-134				
Dichlorodifluoromethane	22.8		"	10.0		228	44-144	High Bias			
Ethyl Benzene	11.3		"	10.0		113	80-131				
Hexachlorobutadiene	8.83		"	10.0		88.3	67-146				
Isopropylbenzene	10.8		"	10.0		108	76-140				
Methyl tert-butyl ether (MTBE)	9.98		"	10.0		99.8	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 BA51855 - EPA 5030B											
LCS (BA51855-BS1)								Prepared & Analyzed: 01/30/2025			
Methylene chloride	10.2		ug/L	10.0		102	55-137				
Naphthalene	9.99		"	10.0		99.9	70-147				
n-Butylbenzene	9.64		"	10.0		96.4	79-132				
n-Propylbenzene	10.7		"	10.0		107	78-133				
o-Xylene	10.6		"	10.0		106	78-130				
p- & m- Xylenes	21.0		"	20.0		105	77-133				
p-Diethylbenzene	9.07		"	10.0		90.7	84-134				
p-Ethyltoluene	9.87		"	10.0		98.7	88-129				
p-Isopropyltoluene	10.7		"	10.0		107	81-136				
sec-Butylbenzene	10.1		"	10.0		101	79-137				
Styrene	10.8		"	10.0		108	67-132				
tert-Butylbenzene	10.1		"	10.0		101	77-138				
Tetrachloroethylene	6.97		"	10.0		69.7	82-131	Low Bias			
Toluene	10.9		"	10.0		109	80-127				
trans-1,2-Dichloroethylene	10.8		"	10.0		108	80-132				
trans-1,3-Dichloropropylene	11.2		"	10.0		112	78-131				
Trichloroethylene	10.3		"	10.0		103	82-128				
Trichlorofluoromethane	14.5		"	10.0		145	67-139	High Bias			
Vinyl Chloride	14.7		"	10.0		147	58-145	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.91*		*"*	*10.0*		*99.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*79-122*				
Batch BA51882 - EPA 5030B											
Blank (BA51882-BLK1)								Prepared & Analyzed: 01/31/2025			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-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 BA51882 - EPA 5030B											
Blank (BA51882-BLK1)									Prepared & Analyzed: 01/31/2025		
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	*10.7*		*"*	*10.0*		*107*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*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. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51882 - EPA 5030B											
LCS (BA51882-BS1)								Prepared & Analyzed: 01/31/2025			
1,1,1,2-Tetrachloroethane	9.67		ug/L	10.0		96.7	82-126				
1,1,1-Trichloroethane	9.11		"	10.0		91.1	78-136				
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.64		"	10.0		96.4	54-165				
1,1,2-Trichloroethane	9.79		"	10.0		97.9	82-123				
1,1-Dichloroethane	9.41		"	10.0		94.1	82-129				
1,1-Dichloroethylene	9.95		"	10.0		99.5	68-138				
1,1-Dichloropropylene	9.69		"	10.0		96.9	83-133				
1,2,3-Trichlorobenzene	10.3		"	10.0		103	76-136				
1,2,3-Trichloropropane	9.83		"	10.0		98.3	77-128				
1,2,4,5-Tetramethylbenzene	10.3		"	10.0		103	85-140				
1,2,4-Trichlorobenzene	9.95		"	10.0		99.5	76-137				
1,2,4-Trimethylbenzene	10.5		"	10.0		105	82-132				
1,2-Dibromo-3-chloropropane	9.88		"	10.0		98.8	45-147				
1,2-Dibromoethane	10.2		"	10.0		102	83-124				
1,2-Dichlorobenzene	9.56		"	10.0		95.6	79-123				
1,2-Dichloroethane	10.2		"	10.0		102	73-132				
1,2-Dichloropropane	10.0		"	10.0		100	78-126				
1,3,5-Trimethylbenzene	10.3		"	10.0		103	80-131				
1,3-Dichlorobenzene	9.46		"	10.0		94.6	86-122				
1,3-Dichloropropane	10.4		"	10.0		104	81-125				
1,4-Dichlorobenzene	9.52		"	10.0		95.2	85-124				
2,2-Dichloropropane	9.90		"	10.0		99.0	56-150				
2-Butanone	8.98		"	10.0		89.8	49-152				
2-Chlorotoluene	10.1		"	10.0		101	79-130				
2-Hexanone	10.4		"	10.0		104	51-146				
4-Chlorotoluene	10.2		"	10.0		102	79-128				
4-Methyl-2-pentanone	11.0		"	10.0		110	57-145				
Acetone	19.6		"	10.0		196	14-150	High Bias			
Benzene	9.91		"	10.0		99.1	85-126				
Bromobenzene	10.0		"	10.0		100	78-129				
Bromochloromethane	9.79		"	10.0		97.9	77-128				
Bromodichloromethane	10.0		"	10.0		100	79-128				
Bromoform	9.65		"	10.0		96.5	78-133				
Bromomethane	4.04		"	10.0		40.4	43-168	Low Bias			
Carbon disulfide	9.58		"	10.0		95.8	68-146				
Carbon tetrachloride	9.36		"	10.0		93.6	77-141				
Chlorobenzene	9.73		"	10.0		97.3	88-120				
Chloroethane	9.16		"	10.0		91.6	65-136				
Chloroform	9.45		"	10.0		94.5	82-128				
Chloromethane	8.44		"	10.0		84.4	43-155				
cis-1,2-Dichloroethylene	9.86		"	10.0		98.6	83-129				
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131				
Dibromochloromethane	10.1		"	10.0		101	80-130				
Dibromomethane	9.59		"	10.0		95.9	72-134				
Dichlorodifluoromethane	7.18		"	10.0		71.8	44-144				
Ethyl Benzene	8.83		"	10.0		88.3	80-131				
Hexachlorobutadiene	9.35		"	10.0		93.5	67-146				
Isopropylbenzene	10.2		"	10.0		102	76-140				
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	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 BA51882 - EPA 5030B											
LCS (BA51882-BS1)								Prepared & Analyzed: 01/31/2025			
Methylene chloride	9.40		ug/L	10.0		94.0	55-137				
Naphthalene	10.8		"	10.0		108	70-147				
n-Butylbenzene	10.1		"	10.0		101	79-132				
n-Propylbenzene	8.99		"	10.0		89.9	78-133				
o-Xylene	10.2		"	10.0		102	78-130				
p- & m- Xylenes	18.9		"	20.0		94.4	77-133				
p-Diethylbenzene	9.84		"	10.0		98.4	84-134				
p-Ethyltoluene	10.4		"	10.0		104	88-129				
p-Isopropyltoluene	10.4		"	10.0		104	81-136				
sec-Butylbenzene	10.5		"	10.0		105	79-137				
Styrene	10.4		"	10.0		104	67-132				
tert-Butylbenzene	9.78		"	10.0		97.8	77-138				
Tetrachloroethylene	6.12		"	10.0		61.2	82-131	Low Bias			
Toluene	10.1		"	10.0		101	80-127				
trans-1,2-Dichloroethylene	9.76		"	10.0		97.6	80-132				
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131				
Trichloroethylene	9.48		"	10.0		94.8	82-128				
Trichlorofluoromethane	8.37		"	10.0		83.7	67-139				
Vinyl Chloride	8.91		"	10.0		89.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.82*		*"*	*10.0*		*98.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				
LCS Dup (BA51882-BSD1)								Prepared & Analyzed: 01/31/2025			
1,1,1,2-Tetrachloroethane	9.93		ug/L	10.0		99.3	82-126		2.65	30	
1,1,1-Trichloroethane	9.10		"	10.0		91.0	78-136		0.110	30	
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	76-129		7.00	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.53		"	10.0		95.3	54-165		1.15	30	
1,1,2-Trichloroethane	10.9		"	10.0		109	82-123		10.6	30	
1,1-Dichloroethane	9.45		"	10.0		94.5	82-129		0.424	30	
1,1-Dichloroethylene	9.89		"	10.0		98.9	68-138		0.605	30	
1,1-Dichloropropylene	9.60		"	10.0		96.0	83-133		0.933	30	
1,2,3-Trichlorobenzene	10.6		"	10.0		106	76-136		2.40	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		3.99	30	
1,2,4,5-Tetramethylbenzene	10.0		"	10.0		100	85-140		2.76	30	
1,2,4-Trichlorobenzene	10.2		"	10.0		102	76-137		2.58	30	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		2.32	30	
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	45-147		8.62	30	
1,2-Dibromoethane	10.8		"	10.0		108	83-124		5.73	30	
1,2-Dichlorobenzene	9.52		"	10.0		95.2	79-123		0.419	30	
1,2-Dichloroethane	10.7		"	10.0		107	73-132		4.49	30	
1,2-Dichloropropane	10.2		"	10.0		102	78-126		1.98	30	
1,3,5-Trimethylbenzene	9.83		"	10.0		98.3	80-131		4.38	30	
1,3-Dichlorobenzene	9.17		"	10.0		91.7	86-122		3.11	30	
1,3-Dichloropropane	11.0		"	10.0		110	81-125		5.69	30	
1,4-Dichlorobenzene	9.32		"	10.0		93.2	85-124		2.12	30	
2,2-Dichloropropane	9.78		"	10.0		97.8	56-150		1.22	30	
2-Butanone	10.0		"	10.0		100	49-152		10.7	30	
2-Chlorotoluene	9.67		"	10.0		96.7	79-130		4.75	30	
2-Hexanone	12.1		"	10.0		121	51-146		14.6	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 BA51882 - EPA 5030B											
LCS Dup (BA51882-BSD1)								Prepared & Analyzed: 01/31/2025			
4-Chlorotoluene	9.77		ug/L	10.0		97.7	79-128		4.21	30	
4-Methyl-2-pentanone	12.6		"	10.0		126	57-145		13.3	30	
Acetone	22.0		"	10.0		220	14-150	High Bias	11.4	30	
Benzene	9.91		"	10.0		99.1	85-126		0.00	30	
Bromobenzene	9.87		"	10.0		98.7	78-129		1.71	30	
Bromochloromethane	10.2		"	10.0		102	77-128		4.49	30	
Bromodichloromethane	10.3		"	10.0		103	79-128		2.66	30	
Bromoform	10.6		"	10.0		106	78-133		9.57	30	
Bromomethane	4.38		"	10.0		43.8	43-168		8.08	30	
Carbon disulfide	9.52		"	10.0		95.2	68-146		0.628	30	
Carbon tetrachloride	9.29		"	10.0		92.9	77-141		0.751	30	
Chlorobenzene	9.78		"	10.0		97.8	88-120		0.513	30	
Chloroethane	9.10		"	10.0		91.0	65-136		0.657	30	
Chloroform	9.57		"	10.0		95.7	82-128		1.26	30	
Chloromethane	8.43		"	10.0		84.3	43-155		0.119	30	
cis-1,2-Dichloroethylene	9.92		"	10.0		99.2	83-129		0.607	30	
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131		2.53	30	
Dibromochloromethane	10.6		"	10.0		106	80-130		4.84	30	
Dibromomethane	10.1		"	10.0		101	72-134		5.38	30	
Dichlorodifluoromethane	7.09		"	10.0		70.9	44-144		1.26	30	
Ethyl Benzene	8.79		"	10.0		87.9	80-131		0.454	30	
Hexachlorobutadiene	8.97		"	10.0		89.7	67-146		4.15	30	
Isopropylbenzene	9.75		"	10.0		97.5	76-140		4.80	30	
Methyl tert-butyl ether (MTBE)	11.6		"	10.0		116	76-135		11.0	30	
Methylene chloride	9.51		"	10.0		95.1	55-137		1.16	30	
Naphthalene	11.6		"	10.0		116	70-147		7.08	30	
n-Butylbenzene	9.68		"	10.0		96.8	79-132		4.35	30	
n-Propylbenzene	8.53		"	10.0		85.3	78-133		5.25	30	
o-Xylene	10.2		"	10.0		102	78-130		0.196	30	
p- & m- Xylenes	18.8		"	20.0		93.8	77-133		0.691	30	
p-Diethylbenzene	9.35		"	10.0		93.5	84-134		5.11	30	
p-Ethyltoluene	9.90		"	10.0		99.0	88-129		4.44	30	
p-Isopropyltoluene	9.94		"	10.0		99.4	81-136		4.81	30	
sec-Butylbenzene	10.1		"	10.0		101	79-137		3.68	30	
Styrene	10.5		"	10.0		105	67-132		0.766	30	
tert-Butylbenzene	9.37		"	10.0		93.7	77-138		4.28	30	
Tetrachloroethylene	6.01		"	10.0		60.1	82-131	Low Bias	1.81	30	
Toluene	10.0		"	10.0		100	80-127		0.497	30	
trans-1,2-Dichloroethylene	9.79		"	10.0		97.9	80-132		0.307	30	
trans-1,3-Dichloropropylene	10.4		"	10.0		104	78-131		2.53	30	
Trichloroethylene	9.33		"	10.0		93.3	82-128		1.59	30	
Trichlorofluoromethane	8.33		"	10.0		83.3	67-139		0.479	30	
Vinyl Chloride	8.91		"	10.0		89.1	58-145		0.00	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.7*		*"*	*10.0*		*107*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.72*		*"*	*10.0*		*97.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*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 BA51883 - EPA 5030B											
Blank (BA51883-BLK1)									Prepared & Analyzed: 01/31/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-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 BA51883 - EPA 5030B											
Blank (BA51883-BLK1)											Prepared & Analyzed: 01/31/2025
Methylene chloride	ND	2.00	ug/L								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-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	*9.68*		*"*	*10.0*		*96.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.2*		*"*	*10.0*		*112*	*79-122*				
LCS (BA51883-BS1)											Prepared & Analyzed: 01/31/2025
1,1,1,2-Tetrachloroethane	9.00		ug/L	10.0		90.0	82-126				
1,1,1-Trichloroethane	8.70		"	10.0		87.0	78-136				
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.10		"	10.0		91.0	54-165				
1,1,2-Trichloroethane	8.94		"	10.0		89.4	82-123				
1,1-Dichloroethane	8.92		"	10.0		89.2	82-129				
1,1-Dichloroethylene	9.43		"	10.0		94.3	68-138				
1,1-Dichloropropylene	9.12		"	10.0		91.2	83-133				
1,2,3-Trichlorobenzene	8.09		"	10.0		80.9	76-136				
1,2,3-Trichloropropane	9.68		"	10.0		96.8	77-128				
1,2,4,5-Tetramethylbenzene	8.67		"	10.0		86.7	85-140				
1,2,4-Trichlorobenzene	8.09		"	10.0		80.9	76-137				
1,2,4-Trimethylbenzene	9.45		"	10.0		94.5	82-132				
1,2-Dibromo-3-chloropropane	9.67		"	10.0		96.7	45-147				
1,2-Dibromoethane	9.01		"	10.0		90.1	83-124				
1,2-Dichlorobenzene	8.69		"	10.0		86.9	79-123				
1,2-Dichloroethane	9.01		"	10.0		90.1	73-132				
1,2-Dichloropropane	9.26		"	10.0		92.6	78-126				
1,3,5-Trimethylbenzene	9.41		"	10.0		94.1	80-131				
1,3-Dichlorobenzene	8.88		"	10.0		88.8	86-122				
1,3-Dichloropropane	9.28		"	10.0		92.8	81-125				
1,4-Dichlorobenzene	8.70		"	10.0		87.0	85-124				
2,2-Dichloropropane	9.49		"	10.0		94.9	56-150				
2-Butanone	8.16		"	10.0		81.6	49-152				
2-Chlorotoluene	9.17		"	10.0		91.7	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 BA51883 - EPA 5030B											
LCS (BA51883-BS1)								Prepared & Analyzed: 01/31/2025			
2-Hexanone	8.67		ug/L	10.0		86.7	51-146				
4-Chlorotoluene	9.35		"	10.0		93.5	79-128				
4-Methyl-2-pentanone	9.94		"	10.0		99.4	57-145				
Acetone	15.8		"	10.0		158	14-150	High Bias			
Benzene	9.21		"	10.0		92.1	85-126				
Bromobenzene	9.67		"	10.0		96.7	78-129				
Bromochloromethane	9.40		"	10.0		94.0	77-128				
Bromodichloromethane	9.22		"	10.0		92.2	79-128				
Bromoform	8.13		"	10.0		81.3	78-133				
Bromomethane	10.7		"	10.0		107	43-168				
Carbon disulfide	9.37		"	10.0		93.7	68-146				
Carbon tetrachloride	8.84		"	10.0		88.4	77-141				
Chlorobenzene	8.71		"	10.0		87.1	88-120	Low Bias			
Chloroethane	10.8		"	10.0		108	65-136				
Chloroform	8.63		"	10.0		86.3	82-128				
Chloromethane	9.56		"	10.0		95.6	43-155				
cis-1,2-Dichloroethylene	9.10		"	10.0		91.0	83-129				
cis-1,3-Dichloropropylene	9.48		"	10.0		94.8	80-131				
Dibromochloromethane	9.04		"	10.0		90.4	80-130				
Dibromomethane	8.70		"	10.0		87.0	72-134				
Dichlorodifluoromethane	9.93		"	10.0		99.3	44-144				
Ethyl Benzene	9.57		"	10.0		95.7	80-131				
Hexachlorobutadiene	7.83		"	10.0		78.3	67-146				
Isopropylbenzene	9.34		"	10.0		93.4	76-140				
Methyl tert-butyl ether (MTBE)	8.98		"	10.0		89.8	76-135				
Methylene chloride	8.77		"	10.0		87.7	55-137				
Naphthalene	9.26		"	10.0		92.6	70-147				
n-Butylbenzene	8.74		"	10.0		87.4	79-132				
n-Propylbenzene	9.34		"	10.0		93.4	78-133				
o-Xylene	9.09		"	10.0		90.9	78-130				
p- & m- Xylenes	17.5		"	20.0		87.6	77-133				
p-Diethylbenzene	8.69		"	10.0		86.9	84-134				
p-Ethyltoluene	9.24		"	10.0		92.4	88-129				
p-Isopropyltoluene	9.51		"	10.0		95.1	81-136				
sec-Butylbenzene	9.17		"	10.0		91.7	79-137				
Styrene	9.28		"	10.0		92.8	67-132				
tert-Butylbenzene	9.05		"	10.0		90.5	77-138				
Tetrachloroethylene	5.92		"	10.0		59.2	82-131	Low Bias			
Toluene	9.19		"	10.0		91.9	80-127				
trans-1,2-Dichloroethylene	9.12		"	10.0		91.2	80-132				
trans-1,3-Dichloropropylene	9.82		"	10.0		98.2	78-131				
Trichloroethylene	8.66		"	10.0		86.6	82-128				
Trichlorofluoromethane	9.38		"	10.0		93.8	67-139				
Vinyl Chloride	9.56		"	10.0		95.6	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.77*		*"*	*10.0*		*97.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.94*		*"*	*10.0*		*99.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51883 - EPA 5030B											
LCS Dup (BA51883-BSD1)							Prepared & Analyzed: 01/31/2025				
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126		11.5	30	
1,1,1-Trichloroethane	9.61		"	10.0		96.1	78-136		9.94	30	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129		7.00	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.85		"	10.0		98.5	54-165		7.92	30	
1,1,2-Trichloroethane	9.81		"	10.0		98.1	82-123		9.28	30	
1,1-Dichloroethane	9.80		"	10.0		98.0	82-129		9.40	30	
1,1-Dichloroethylene	10.3		"	10.0		103	68-138		8.82	30	
1,1-Dichloropropylene	10.0		"	10.0		100	83-133		9.70	30	
1,2,3-Trichlorobenzene	9.14		"	10.0		91.4	76-136		12.2	30	
1,2,3-Trichloropropane	10.3		"	10.0		103	77-128		6.01	30	
1,2,4,5-Tetramethylbenzene	9.66		"	10.0		96.6	85-140		10.8	30	
1,2,4-Trichlorobenzene	9.09		"	10.0		90.9	76-137		11.6	30	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132		11.1	30	
1,2-Dibromo-3-chloropropane	10.5		"	10.0		105	45-147		7.85	30	
1,2-Dibromoethane	9.87		"	10.0		98.7	83-124		9.11	30	
1,2-Dichlorobenzene	9.60		"	10.0		96.0	79-123		9.95	30	
1,2-Dichloroethane	9.80		"	10.0		98.0	73-132		8.40	30	
1,2-Dichloropropane	10.3		"	10.0		103	78-126		10.6	30	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		11.0	30	
1,3-Dichlorobenzene	9.97		"	10.0		99.7	86-122		11.6	30	
1,3-Dichloropropane	10.2		"	10.0		102	81-125		9.15	30	
1,4-Dichlorobenzene	9.68		"	10.0		96.8	85-124		10.7	30	
2,2-Dichloropropane	10.4		"	10.0		104	56-150		9.25	30	
2-Butanone	8.60		"	10.0		86.0	49-152		5.25	30	
2-Chlorotoluene	10.3		"	10.0		103	79-130		12.0	30	
2-Hexanone	9.35		"	10.0		93.5	51-146		7.55	30	
4-Chlorotoluene	10.4		"	10.0		104	79-128		10.6	30	
4-Methyl-2-pentanone	10.9		"	10.0		109	57-145		8.94	30	
Acetone	17.1		"	10.0		171	14-150	High Bias	7.71	30	
Benzene	10.2		"	10.0		102	85-126		9.91	30	
Bromobenzene	10.7		"	10.0		107	78-129		10.3	30	
Bromochloromethane	10.0		"	10.0		100	77-128		6.29	30	
Bromodichloromethane	10.2		"	10.0		102	79-128		10.6	30	
Bromoform	8.94		"	10.0		89.4	78-133		9.49	30	
Bromomethane	12.6		"	10.0		126	43-168		15.7	30	
Carbon disulfide	10.2		"	10.0		102	68-146		8.97	30	
Carbon tetrachloride	9.78		"	10.0		97.8	77-141		10.1	30	
Chlorobenzene	9.71		"	10.0		97.1	88-120		10.9	30	
Chloroethane	11.7		"	10.0		117	65-136		7.38	30	
Chloroform	9.55		"	10.0		95.5	82-128		10.1	30	
Chloromethane	10.3		"	10.0		103	43-155		7.84	30	
cis-1,2-Dichloroethylene	9.98		"	10.0		99.8	83-129		9.22	30	
cis-1,3-Dichloropropylene	10.5		"	10.0		105	80-131		10.3	30	
Dibromochloromethane	10.0		"	10.0		100	80-130		10.4	30	
Dibromomethane	9.55		"	10.0		95.5	72-134		9.32	30	
Dichlorodifluoromethane	10.6		"	10.0		106	44-144		6.43	30	
Ethyl Benzene	10.7		"	10.0		107	80-131		11.2	30	
Hexachlorobutadiene	8.68		"	10.0		86.8	67-146		10.3	30	
Isopropylbenzene	10.4		"	10.0		104	76-140		10.7	30	
Methyl tert-butyl ether (MTBE)	9.66		"	10.0		96.6	76-135		7.30	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 BA51883 - EPA 5030B											
LCS Dup (BA51883-BSD1)								Prepared & Analyzed: 01/31/2025			
Methylene chloride	9.52		ug/L	10.0		95.2	55-137		8.20	30	
Naphthalene	10.2		"	10.0		102	70-147		9.86	30	
n-Butylbenzene	9.86		"	10.0		98.6	79-132		12.0	30	
n-Propylbenzene	10.4		"	10.0		104	78-133		11.2	30	
o-Xylene	10.1		"	10.0		101	78-130		10.8	30	
p- & m- Xylenes	19.8		"	20.0		99.2	77-133		12.4	30	
p-Diethylbenzene	9.76		"	10.0		97.6	84-134		11.6	30	
p-Ethyltoluene	10.4		"	10.0		104	88-129		11.9	30	
p-Isopropyltoluene	10.7		"	10.0		107	81-136		12.0	30	
sec-Butylbenzene	10.2		"	10.0		102	79-137		11.0	30	
Styrene	10.4		"	10.0		104	67-132		11.4	30	
tert-Butylbenzene	10.1		"	10.0		101	77-138		10.8	30	
Tetrachloroethylene	6.67		"	10.0		66.7	82-131	Low Bias	11.9	30	
Toluene	10.3		"	10.0		103	80-127		11.4	30	
trans-1,2-Dichloroethylene	10.0		"	10.0		100	80-132		9.50	30	
trans-1,3-Dichloropropylene	10.8		"	10.0		108	78-131		9.87	30	
Trichloroethylene	9.65		"	10.0		96.5	82-128		10.8	30	
Trichlorofluoromethane	10.1		"	10.0		101	67-139		7.29	30	
Vinyl Chloride	10.5		"	10.0		105	58-145		9.09	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.77*		*"*	*10.0*		*97.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.96*		*"*	*10.0*		*99.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25A1644-01	MW-2010-01A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-02	MW-2010-01B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-03	MW-2010-01C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-04	MW-2010-01D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-05	MW-2010-02A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-06	MW-2010-02B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-07	MW-2010-02C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-08	MW-2010-02D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-09	MW-2020-03A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-10	MW-2020-03B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-11	MW-2020-03C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-12	MW-2010-03D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-13	MW-2013-04A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-14	MW-2013-04B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-15	MW-2013-04C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-16	MW-2010-04D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-17	DUP	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-18	System Influent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-19	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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 25A1644

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 west Hills Road Huntington Station, NY 11746	Address: South	Address: Lgth;
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Vgnach	Contact:	Contact:
E-mail: lab reports@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Brinks Avenue Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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 Kiderer

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2010-01A	GW	1/28/25 1300	USEPA 8260	4oz VOA	3
MW-2010-01B		1320			
MW-2010-01C		1345			
MW-2010-01D		1400			
MW-2010-02A		1145			
MW-2010-02B		1200			
MW-2010-02C		1215			
MW-2010-02D		1230			
MW-2000-03A		1030			
MW-2000-03B		1015			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	1/29/25 1040 AM	KBahyork	1/29/25 1040 AM	KBahyork	1-29-25 1650
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	1/29/25 1650 / 1.8 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 25A1644

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0666	Phone.:	Phone.:
Contact: Scott Vanacore	Contact:	Contact:
E-mail: svanacore@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 12190 DS

YOUR Project Name: 80 Barnes Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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 Kidera

Nicholas Kidera

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
~~2~~ MW-2013C	GW	1/28/25 ~~1050~~ 1055	VOA 8260	4oz	3
MW-2010-03D		~~1050~~ 1115			
MW-2013-04A		900			
MW-2013-04B		930			
MW-2013-04C		950			
MW-2010-04D		845			
Dup		700			
System Influent		1000			
Trip Blank	O QA/QC	800			2

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	1/29/25 1640	K Baltyork	1/29/25 1040	K Baltyork	1/29/25 1650
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					1/29/25 1.8 Degrees C

APPENDIX 4

Quarterly Monitoring Reports

QUARTERLY SITE OPERATION MAINTENANCE & MONITORING REPORT

FORMER DARBY DRUGS DISTRIBUTION CENTER
80-100 BANKS AVENUE
ROCKVILLE CENTER, NEW YORK 11570
NYSDEC BROWNFIELD CLEANUP PROGRAM ID: C130140

PREPARED FOR:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
625 BROADWAY
ALBANY, NEW YORK 12233-7015

PREPARED BY:

LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.
53 WEST HILLS ROAD, SUITE 1
HUNTINGTON STATION, NEW YORK 11746

JULY 23, 2024
***LAUREL* PROJECT #12-190**

LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.
ENVIRONMENTAL CERTIFICATION

BROWNFIELD CLEANUP PROGRAM ID: C130140
***LAUREL* Project #12-190**

Report: Quarterly Site Operation Maintenance & Monitoring Report

Reporting Period: February 1, 2024, through April 31, 2024

Field Work Dates: February 1, 2024, through April 31, 2024

Report Date: July 23, 2024

Site: Former Darby Drugs Distribution Center
80-100 Banks Avenue, Rockville Center, New York 11570
Located on the northwest corner of Nassau Street and Banks Avenue

Weather Conditions: Variable

Client: Avalon Bay Communities, Inc.
Richard Regitano, Senior Director of Engineering

Report Prepared By:

Dina Stammers
Environmental Scientist III

Brian McCabe, QA/QC
Senior Geologist

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. (NYS 000330)
Principal Hydrogeologist

7/23/2024
Date

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Historical Total CVOC Concentrations ..... Appendix D

SPDES Analytical Results ..... Appendix E

REPORT SPECIFICATIONS

This report contains (33) pages of text.

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1.0 INTRODUCTION

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared this quarterly site operation maintenance and monitoring report on behalf of Avalon Bay Communities Inc. (Avalon Bay). This report documents the operational status of the groundwater extraction and treatment system during the reporting period and provides the current groundwater quality and volatile organic compound (VOC) concentrations in groundwater. This work is being performed under the NYSDEC Brownfield Cleanup Program, Site ID #C130140 located at 80-100 Banks Avenue, Rockville Centre, New York (Section 38, Block 539, Lots 27 and 30; the Site). The Site is a 7.1-acre parcel that has been re-developed with multiple story residential apartment buildings. The Site is located at the northwest corner of the intersection of Nassau Street and Banks Avenue.

2.0 SCOPE OF WORK

Laurel conducted a system-wide inspection that included checking the operation of the groundwater extraction and treatment system components, performing necessary repairs, and the collection of groundwater samples.

Laurel completed the following required tasks:

1. Inspected the groundwater extraction and treatment system on a monthly basis. This inspection included the evaluation of exposed piping for evidence of leaks. Checked all pressure gauges and flow meters for operational status and checked all valves for functionality.

2. Gauged groundwater levels in the sixteen (16) on-site monitoring wells, calculated standing water volumes, and purged a minimum of three well volumes from each well when possible. Groundwater quality readings were collected and recorded prior to the collection of each sample when possible. Samples were submitted to a NYSDOH Certified Laboratory for analysis using USEPA Method 8260 to test for VOCs. In addition to the well samples, one (1) duplicate and one (1) trip blank sample were submitted for laboratory analysis.

3. Gauged groundwater levels in the ten (10) on-site piezometric wells, and the storm water management sump.

4. Collected monthly system effluent groundwater samples in accordance with the State Pollution Discharge Elimination System (SPDES) Permit equivalent. The samples were submitted to a NYSDOH Certified Laboratory for analysis of select volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals in accordance with the NYSDEC SPDES Permit equivalent.

5. Collected continuous groundwater elevation data from six (6) shallow groundwater monitoring points to evaluate groundwater flow beneath the Site utilizing on-Site groundwater data logger.

All sampling equipment not considered disposable were decontaminated using *Alconox*, a laboratory grade detergent and standard potable water before and after each use to ensure that cross-contamination of samples was eliminated.

3.0 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM

The groundwater extraction and treatment (GWET) system was designed to establish and maintain hydraulic control of the shallow groundwater on-site, thereby preventing impacted groundwater from migrating off-site. **Section 3.1** provides a brief summary of the system components as they were originally designed and installed as well as modifications that were made to the system to improve its operational performance. A detailed description of the original designed and installed GWET system can be found in the Groundwater Extraction and Treatment System, System Start-up Report, prepared and submitted by P.W. Grosser Consulting Inc. (PWGC), dated February 2012. **Section 3.2** provides a brief summary of the SSWMS components and their operation. **Sections 3.3** and **3.4** describe the installation and operation of the pH adjustment system, and carbon treatment system, respectively. **Section 3.5** discusses past groundwater flow studies. **Section 3.6** describes repairs to piping associated with the GWET system.

3.1 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM COMPONENTS

The GWET system contains the following components:

- Three (3) shallow groundwater recovery wells and submersible pumps
- Three (3) pre-treatment bag filters (in parallel)
- One (1) shallow tray air stripper with blower
- Two (2) acid metering pumps
- Five (5) 55-gallon activated carbon liquid treatment drums

3.1.1 Groundwater Recovery Wells

The three (3) shallow groundwater recovery wells were installed to capture the groundwater above a clay layer encountered on-site, at a depth of approximately 12-15-feet below ground surface (bgs). The three (3) recovery wells were designed to each have an operational flow rate of approximately 5 gallons per minute (gpm) producing a 0.1 ft drawdown at a radius of 340 feet when in operation. The groundwater recovery well pumps were not in operation during the reporting period, further discussed in the following section. These wells are still present and can be brought on-line if required.

3.1.2 Groundwater Extraction and Treatment System (GWET)

When the recovery wells are in operation, potentially impacted groundwater is piped from the recovery wells to the GWET system, where groundwater is treated utilizing an air stripping method. The treated groundwater is collected in an equalization tank at the base of the air stripper, and then pumped into the municipal storm water system. The groundwater recovery well pumps have been off-line as an active portion of the GWET since the groundwater flow study was performed in September 2019. These wells have remained off-line and, as discussed before, the Sub-Slab Water Management System (SSWMS) collection sump has been utilized to pprevent the migration of contaminants off site.

3.2 SUB-SLAB WATER MANAGEMENT SYSTEM COMPONENTS

The SSWMS contains the following components:

- A subgrade water infiltration gallery and collection sump
- Two (2) submersible sump pumps
- One (1) pre-treatment bag filter located between the submersible pumps and piped to the shallow tray air stripper tower.

3.2.1 Sub-Slab Water Management System

Due to the shallow groundwater table and the partially sub-grade parking garage in the south building, parts of the garage had been experiencing routine flooding during times of heavy rainfall. To address this situation, a French drain system and sump were installed in the southwestern portion of the parking garage of the south building. The sump contains two (2) submersible sump pumps, which are tied into the GWET system between the bag filters and the stripper tower. The volume of water passing through the stripper tower is increased by this sub-slab water management system. In addition to the incorporation of the sub-slab water management system to the GWET system, several modifications were made, which included the addition of a liquid bypass to the transfer pump system and its associated piping. The piping at the base of the stripper was formerly a two (2)-inch diameter pipe that utilized the transfer pump to push the liquid into the storm water sewer system. The two (2)-inch diameter pipe was replaced with a three (3)-inch diameter pipe, that allows the system to operate as a gravity feed system to the municipal storm sewer system. This change allows for a continuously higher volume flow through the stripper tower and into the storm sewer system. The SSWMS has the potential to add a maximum of 30 gallons of water per minute to the stripper tower. The SPDES permit equivalent was amended to reflect this change in flow rate.

3.3 pH Adjustment System

Elevated pH in groundwater pumped at the Site has been a longstanding issue with respect to meeting the requirements of the SPDES permit equivalent, which has been addressed with the addition of a pH reduction system. The elevated pH of the groundwater has been accompanied by scaling in the GWET system. In order to reduce the pH of groundwater entering the GWET system, ***Laurel*** obtained approval from the NYSDEC on July 23, 2019, and completed the installation of a pH adjustment system, which also reduces aids in the reduction of scaling in the air stripper. The pH adjustment system is comprised of a 60-gallon sulfuric acid storage tank and metering pumps that inject acid into the groundwater entering the GWET system. The first metering pump is controlled by a pH sensor and programmable controller and supplies acid to the sub-slab sump influent. The second metering pump, also controlled by a pH sensor and programmable controller, is capable of supplying acid to an inline mixer at the entry point to the air stripper, where groundwater from the recovery wells and sub-slab sump combine prior to entering the air stripper. The pH adjustment system is programmed to maintain the pH of groundwater effluent within the SPDES permit equivalent pH limits of 6.5 to 8.5.

On September 10, 2019, through November 6, 2019, ***Laurel*** installed and calibrated the pH adjustment system. After the initial installation, the pH adjustment system was tested periodically to verify the acid was successfully neutralizing the groundwater influent from the recovery wells and sub-slab sump. During the testing of the pH adjustment system, the pH of groundwater was monitored to prevent over-acidification of the system effluent. After equilibrating the acid system, the system became fully operational on November 6, 2019. Acid consumption is approximately 1.5 gallons per day using 96% sulfuric acid.

3.4 Carbon Treatment System

The GWET system's air stripper has historically encountered scaling issues, which reduce the GWET system's effectiveness in reducing chemicals of concern (COC). To prevent occasional SPDES permit exceedances, ***Laurel*** installed a carbon treatment system that is used to further treat groundwater effluent when the GWET system's air stripper is not effectively reducing COCs. The carbon treatment system's design consists of a sump pump connected directly to the air stripper, which pumps groundwater from the air stripper through five (5) drums of activated carbon prior to discharge.

The carbon treatment system was not required or utilized during this quarter.

3.5 Past Groundwater flow Studies

Two (2) groundwater flow studies were previously conducted by EnviroTrac. The first was conducted in 2019, with the data collection portion being performed by PWGC. The second groundwater flow study was solely performed by EnviroTrac in 2020. The 2019 groundwater flow study was conducted to assess groundwater flow within sandy deposits overlying a clay layer located approximately 12 feet bgs. EnviroTrac analyzed the 2019 data which, when plotted on the site map, revealed a consistent groundwater flow direction converging at the SSWMS sump during the study period. Based on results of the study it appears that routine operation of the sump pump produces, on a continuous basis, a sufficient depression in

the water table to maintain hydraulic control of the shallow groundwater to the west and southwest sides of the building, extending to the property boundary. To confirm this, a more extensive groundwater study using the existing piezometers and four (4) additional piezometers was conducted during the second quarter of 2020 by EnviroTrac. The groundwater elevations collected were used to generate groundwater flow maps, which show groundwater flow direction towards the sump during the one-month period.

The adjacent property to the west of the area of concern is a public park. A refurbishing project consisting of the installation of a flood wall along the boundaries of the park and the former Darby Drugs Distribution Center site has been completed. This flood wall consists of sheet piles installed to an approximate depth of 15 feet bgs, effectively cutting off shallow groundwater flow along the entire west side of the Site. To determine impact of the new flood wall on groundwater movement below the Site, and what type of impact it may have on the SSWMS sump's ability to maintain hydraulic control across the area of concern, ***Laurel*** and EnviroTrac agreed that an active groundwater elevation and pump monitoring system should be installed to evaluate the impact of the sheet piling/flood wall on groundwater movement through the residual impact zone. The pump current logger and groundwater elevation telemetry was installed in May 2023 and the data was evaluated and discussed below.

3.6 GROUNDWATER TELEMETRY

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-6 and PZ-SUMP) at the Site. The data loggers measure changes in pressure in the wells over time and convert the reading into groundwater elevation in each of the wells. The loggers collect data every hour, except for the PZ-SUMP logger which collects data every 15 minutes. Utilizing the data generated from the loggers, ***Laurel*** generated groundwater contour maps to identify whether and when hydraulic control is lost. ***Laurel*** interprets these groundwater contour maps to determine what actions, if any, may be required to maintain hydraulic control at the Site and ensure that the remediation system functions as designed. The groundwater contour maps are included in ***Laurel's*** Groundwater Telemetry Study letters issued on August 1 and August 24, 2023, included as Appendix A.

Laurel's findings from the Groundwater Telemetry Study determined that the bag filter conditions associated with the on-Site system appears to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Two days following the bag filter change, a localized depression formed at the sump, which resulted in groundwater flowing towards the sump and confirmed hydraulic control of the Site. Over time as the bag filter becomes clogged, the system appears to lose efficiency and hydraulic control begins to lessen. Note, as a result of this observation, the bag filters are now being changed on a two (2) week bases to eliminate this as a cause for a loss in hydraulic control.. In addition, ***Laurel*** observed when the sump is offline or otherwise not operating for one day or longer, hydraulic control at the Site lessens. Additionally, the data loggers installed on the two (2) pumps, that record pump operational time, show the sump pumps cycle on and off during the course of each day as needed to keep water in the sump below a set level, pumping on average approximately 50% of the time and run for extended periods during rainfall events.

4.0 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM OPERATIONS

The GWET system at the Site is designed to operate continuously. To evaluate the effectiveness of the GWET system, the Site is monitored by physical site inspections. A liquid effluent sample is collected on a monthly basis to meet the state pollutant discharge elimination system (SPDES) permit equivalent requirement. In addition, liquid influent and air effluent samples are collected from the system on a quarterly basis.

This reporting period is from February 1, 2024, through April 30, 2024, a Site activity log is presented in Table I. During the reporting period, the groundwater recovery wells were not in operation based on the interpretation of the September 2019 and the May 2020 groundwater flow studies, which indicated the SSWMS is likely maintaining sufficient hydraulic control of the Site when groundwater levels remain above the base elevation of the sump. The SSWMS was operating automatically on an as-needed basis throughout the reporting period, controlled by a float switch within the sump. The hours of operation for each extraction well and sump pumps for the SSWMS are presented in Table II. As noted above, a flood wall was installed surrounding Morgan Days Park, which is immediately west of the Site, and the long-term effect of this flood wall on the local groundwater flow is being evaluated.

The SSWMS cycles on and off depending on the water level in the accumulation sump. The sump contains two (2) sump pumps that are activated by float switches. The pumps are sequenced to alternate, so that only one pump will operate at a time, when needed. During the first quarter of the 2024 operational year the sump pump meters, which record hours operated, indicated that sump pump 1 and pump 2 operated for an average of 10.2 and 8.6 hours per day, respectively. During the reporting period between February 1, 2024, through April 30, 2024, ***Laurel*** field technicians were on site to perform routine maintenance including bag filter changes and stripper tower cleaning. When ***Laurel*** was on Site, the field technicians document the sump pump totalizer readings on field forms. Based on the total gallons recorded from the sump pump totalizer between the February 29, 2024 site visit and the April 26, 2024 sampling event the calculated average pumping rate was 18.3 gallons per minute. Any liquid being discharged from the Site is subject to the requirements of the current SPDES permit equivalent that authorizes discharges from April 1, 2022, to March 31, 2027. The pumps run times and total liquids pumped through each portion of the SSWMS and GWET system are recorded during any site visit and during sampling events.

During the second quarter monitoring period on May 18, 2023, ***Laurel*** installed an amperage meter on the pumps to more accurately understand pump run times. A review of the data from the amperage meter indicates the sump pumps cycle on and off throughout the course of each day and are not continuously running. Under normal conditions, the on-off cycling throughout a 24-hour period is expected; however, there are several factors that contribute to extended periods of on-off cycling of the sump pumps including heavy rain, drought, and rate of pumping. Pump flow rates can fluctuate between 3 GPM to 25 GPM due to particulate buildup inside the bag filters. When the pumps cycle on and off over extended periods of time (e.g., drought conditions), hydraulic control does not appear to be as well maintained at the Site and the pH adjustment system does not operate as efficiently.

Table I, Site Activities Log

Date	Location	Description
2/15/24	***Laurel on site***	Changed bag filter Performed an acid transfer of 55 gallons Cleaned flow meter
2/29/24	***Laurel on site***	SPDES Sample Collected Changed bag filter Cleaned flow meter SSWMS Totalizer Reading was 51,166,950 gallons Pump 1 and 2 run time was 39,642.5 and 41,429.1, respectively
3/8/24	***Laurel on site***	Met plumber on-site Performed an acid transfer of 55 gallons
3/19/24	***Laurel on site***	Changed bag filter Cleaned flow meter Received acid delivery
3/29/24	***Laurel on site***	Changed bag filter Cleaner flow meter SSWMS Totalizer Reading was 51,819,420 Pump 1 and pump 2 run time was 39,830.4 and 41,909.8, respectively
4/2/24	***Laurel on site***	Acid transfer, 55 gallons Changed bag filter Cleaned flow meter
4/17/24	***Laurel on site***	Changed bag filter Cleaned flow meter
4/26/24	***Laurel on site***	Collected SPDES sample Collected quarterly groundwater samples SSWMS Totalizer Reading was 52,434,260 Pump 1 and 2 run time was 40,229.4 and 41,993.8, respectively

Table II; System Operation Log

Date	**Average monthly GPM**
2/29/24	11.5*
3/29/24	16.2*
4/26/24	21.2*

Notes: *Average monthly GPM calculated using totalizer readings recorded during site visits and pump run

5.0 QUARTERLY MONITORING WELL SAMPLING

The monitoring of the ongoing GWET at the Site consists of liquid and air sampling to evaluate the effectiveness of the GWET system, on a quarterly basis. To perform this, the groundwater elevations of all onsite groundwater monitoring wells are gauged and sampled to evaluate the groundwater conditions throughout the Site. When the GWET system is in operation, composite liquid samples are collected from the influent and effluent lines of the GWET system on a quarterly basis to determine the effectiveness of the GWET system, and an effluent air sample is collected from the air discharge line of the air stripper to determine what contaminants are being removed from the groundwater, and their concentrations. As noted, the groundwater recovery wells associated with the GWET system were not in operation during this reporting period due to the use of the SSWMS to maintain hydraulic control of the shallow groundwater on-site. The SSWMS, when in operation, can pump at a rate of approximately 30-GPM. The average pumping rate has been approximately 18.3-GPM based on the total number of gallons pumped over the duration of the reporting period.

5.1 GROUNDWATER MONITORING WELL GAUGING

The groundwater levels were measured in each of the sixteen (16) monitoring wells and the five (5) piezometer wells using a water level meter. The groundwater elevations for the monitoring and piezometer wells are shown on Table III below.

Table III
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	PZ-1	PZ-2	PZ-3	PZ-4	PZ-5
Depth to Water (ft)	5.58	4.79	5.68	6.24	6.86
Depth to Bottom (ft)	12.90	12.39	12.99	12.96	13.41
Groundwater Elevation (ft)	4.96	5.22	5.38	5.32	5.21

Table III(Cont.)
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	2010-01A	2010-01B	2010-01C	2010-01D
Depth to Water (ft)	7.12	7.41	7.45	7.84
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	6.0	5.72	5.66	5.56

Table III(Cont.)
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	2010-02A	2010-02B	2010-02C	2010-02D
Depth to Water (ft)	7.51	8.82	8.70	8.67
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	6.57	5.24	5.18*	5.30

*Groundwater elevation cannot be used because well casing is damaged and is not an accurate measurement

Table III(Cont.)				
Groundwater Monitoring Well Gauging				
Former Darby Drugs Distribution Center				
Well ID	**2020-03A-R**	**2020-03B-R**	**2020-03C-R**	**2010-03D**
Depth to Water (ft)	5.85	4.62	5.72	5.92
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.32	6.20	5.45	5.11

Table III(Cont.)				
Groundwater Monitoring Well Gauging				
Former Darby Drugs Distribution Center				
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**
Depth to Water (ft)	3.89	4.81	4.92	8.13
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	6.69	5.79	5.71	5.09

Groundwater potentiometric maps were generated for each of the well depth ranges, as presented in Figures 3.0 through 6.0, attached.

Groundwater monitoring wells 2010-01A, 2010-02A, 2020-03A-R, and 2013-04A were used to generate a groundwater potentiometric map at a 100-foot depth, attached as Figure 3.0. Groundwater elevations generally decrease in the four (4) wells from southwest to northeast, with groundwater flow towards the east.

Groundwater monitoring wells 2010-01B, 2010-02B, 2020-03B-R, and 2013-04B were used to generate a groundwater potentiometric map at a 70-foot depth, attached as Figure 4.0. Groundwater elevations generally decrease from northeast to southwest, groundwater flow is generally towards the south.

Groundwater monitoring wells 2010-01C, 2010-02C, 2020-03C-R, and 2013-04C were used to generate a groundwater potentiometric map at a 50-foot depth, attached as Figure 5.0. Groundwater elevations generally decrease in the four (4) wells from south to north, groundwater flow generally towards the north.

Groundwater monitoring wells 2010-01D, 2010-02D, 2010-03D, 2010-04D, and piezometer wells PZ-1 through PZ-5, and PZ-Sump were used to generate a groundwater potentiometric map at shallow depths between 12 feet and 15 feet, attached as Figure 6.0. The overall groundwater flow direction at the time of the April 2024 sampling event was towards the southeast with a localized depression around the PZ-Sump in the 15-foot wells.

5.2 GROUNDWATER MONITORING WELL SAMPLING

As part of the Site GWET, quarterly groundwater sampling is performed on the sixteen (16) on-site groundwater monitoring wells. The monitoring wells are grouped into four (4) well clusters, with each cluster including four monitoring wells screened at specific depths. The monitoring wells are designated as such: MW-2010-01A, B, C, and D; MW-2010-02A, B, C, and D; MW-2020-03A, B-R, C-R; MW-2010-03-D; MW- 2013-04 A, B, C; and MW-2010-04D. Wells with an "A" designation are screened from 90 to 100 feet below ground surface (bgs), "B" designation are screened from 60 to 70 feet bgs, "C" designation

are screened from 40 to 50 feet bgs, and "D" designation are screened from 10 to 15 feet bgs. Please refer to Figure 2.0, Monitoring Well Location Map.

Groundwater samples were collected from each of the sixteen (16) groundwater monitoring wells on April 26, 2024. Prior to sampling, each well was gauged utilizing a groundwater level meter for the depth to water below the ground surface. Utilizing a down well submersible electric pump and disposable polyethylene tubing, each of the two-inch diameter wells was purged of a minimum of three (3) well volumes of water. Each one-inch diameter well was purged utilizing a peristaltic pump. The amount of water was determined by measuring the height of the water column within each well and multiplying the water column height by the known volume of water per foot of well. All water removed during the process was disposed of on-site.

Upon completion of purging, groundwater quality data were collected utilizing an YSI 600 XL MP Sonde Multiparameter water quality meter and a Hanna® turbidity meter or similar instruments. Three (3) 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. Please refer to Appendix B for the groundwater quality data sheets. Each monitoring well sample was collected from dedicated polyethylene tubing connected to a variable speed peristaltic pump set to a low flow operating speed. Sample bottles were filled directly from dedicated tubing and were immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures.

Samples were transported via laboratory courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were analyzed for volatile organic compounds (VOCs) utilizing EPA Method 8260. All analytical results were compared to the NYSDEC Class GA Groundwater Quality Standards (AWQS) as provided in the Technical Operation and Guidance Series (TOGS 1.1.1) guidance document dated June 1998 and its addendum dated April 2000. The laboratory analytical results for the groundwater samples collected are presented in the following section.

5.3 GROUNDWATER ANALYTICAL RESULTS

The laboratory analytical results from each of the sixteen (16) groundwater samples, collected from the four (4) well clusters, are presented in Tables IV through VII on the following pages. A copy of the laboratory analytical report is attached as Appendix C.

Table IV Tabulated Groundwater Analytical Results Sampled 4/26/24 Former Darby Drugs Distribution Center					
Well ID	**2010-01A**	**2010-01B**	**2010-01C**	**2010-01D**	**Groundwater**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**(GW) Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichlorothane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	0.69	**52.7**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Sec-Butylbenzene	ND	ND	ND	ND	5
Tetrachloroethylene	ND	ND	1.41	**63.6**	5
trans-1,2-Dichloroethylene	ND	ND	ND	0.31	5
Trichloroethylene	ND	ND	0.46	**6.38**	5
Vinyl Chloride	ND	ND	ND	**4.13**	2
Total CVOCs	ND	ND	2.56	127.12	N/A

All concentrations are in All results in microgram per liter (µg/L)

ND = Non-Detect

Volatile Organic Compound Analysis using EPA Method 8260

"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table V Tabulated Groundwater Analytical Results Sampled 4/26/24 Former Darby Drugs Distribution Center					
Well ID	**2010-02A**	**2010-02B**	**2010-02C**	**2010-02D**	
Screened Interval (ft)	90-100	60-70	40-50	10-15	**GW Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	**5.02**	5
1,2,4-Trichlorobenzene	ND	ND	ND	0.19	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	5.91	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	4.52	**1,680**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Sec-Butylbenzene	ND	ND	0.45	ND	5
Tetrachloroethylene	0.44	ND	**6.29**	**1,300**	5
trans-1,2-Dichloroethylene	ND	ND	ND	**16**	5
Trichloroethylene	ND	ND	3.12	**887**	5
Vinyl Chloride	ND	ND	ND	**135**	2
Total CVOCs	0.44	ND	13.93	4,028.93	N/A

All concentrations are in µg/L

ND = Non-Detect

Volatile Organic Compound Analysis using EPA Method 8260

"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table VI					
Tabulated Groundwater Analytical Results Sampled 4/26/24					
Former Darby Drugs Distribution Center					
Well ID	**2020-03A-R**	**2020-03B-R**	**2020-03C-R**	**2010-03D**	**GW Standards**
Screened Interval (ft)	90-100	60-70	40-50	10-15	
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	1.73	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	0.54	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	0.56	1.27	**582**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Sec-Butylbenzene	ND	ND	ND	ND	5
Tetrachloroethylene	0.49	1.52	0.78	**980**	5
trans-1,2-Dichloroethylene	ND	ND	ND	**8.1**	5
Trichloroethylene	ND	ND	0.33	**281**	5
Vinyl Chloride	ND	ND	ND	**40.7**	5
Total CVOCs	0.49	2.08	2.38	1,894.07	N/A

All concentrations are in µg/L

ND = Non-Detect

Volatile Organic Compound Analysis using EPA Method 8260

"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table VII Tabulated Groundwater Analytical Results Sampled 4/26/24 Former Darby Drugs Distribution Center					
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**	**GW Standards**
Screened Interval (ft)	90-100	60-70	40-50	10-15	
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**8.42**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Sec-Butylbenzene	ND	ND	ND	ND	5
Tetrachloroethylene	0.42	ND	ND	**10.7**	5
trans-1,2-Dichloroethylene	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	1.43	5
Vinyl Chloride	ND	ND	ND	ND	5
Total CVOCs	0.42	ND	ND	20.55	N/A

All concentrations are in µg/L

ND = Non-Detect

Volatile Organic Compound Analysis using EPA Method 8260

"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Groundwater Samples 2010-01A, 2010-02A, 2020-03A, & 2013-04A – Wells screened 90 to 100 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01A, 2010-02A, 2020-03A and 2013-04A were below the NYSDEC AWQS.

Groundwater samples 2010-01B, 2010-02B, 2020-03B, & 2013-04B – Wells Screened 60 to 70 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01B, 2010-02B, 2020-03B and 2013-04B were below the NYSDEC AWQS.

Groundwater samples 2010-01C, 2010-02C, 2020-03C, & 2013-04C – Wells Screened 40 to 50 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01C, 2020-03C, and 2013-04C were below the NYSDEC AWQS. The CVOC tetrachloroethylene in monitoring well 2010-02C was detected at a concentration of 6.29 ug/L, exceeding the NYSDEC AWQS of 5 ug/L.

Groundwater samples 2010-01D, 2010-02D, 2010-3D, & 2010-04D – Wells Screened 10 to 15 ft bgs

Several CVOC concentrations were identified in exceedance of their respective NYSDEC AWQS in each of the four (4) monitoring wells screened from 10 to 15 feet bgs. The highest amount of CVOC concentrations were observed in the 2010-02D well, followed by 2010-03D, 2010-01D, and 2010-04D. As such, groundwater in the 10 to 15 feet zone remains the interval of groundwater with the highest CVOC impact observed.

5.4 HISTORICAL GROUNDWATER CONCENTRATIONS

The current round of groundwater sampling has been compared with previous rounds of sampling to identify any trends in groundwater quality at the Site and to identify any anomalies in the analytical data. The comparison was made between the total CVOC concentrations in all the wells beginning in October 2011 to the present. The following constituents were tabulated for total CVOC concentrations: 1,1,1-trichloroethane; 1,1-dichloroethane; 1,1-dichloroethylene; carbon tetrachloride; chloroethane; chloroform; chloromethane; cis-1,2-dichloroethylene; dichlorodifluoromethane; methylene chloride; tetrachloroethylene; trans-1,2-dichlorethylene; trichloroethylene; vinyl chloride. A review of the analytical data for the total CVOCs concentrations for the periods when the system was in full operation under the current and previous SPDES permits equivalent up to and including the January 2024 sampling event shows results that are relatively consistent with previous monitoring event. The total CVOCs in the shallow monitoring wells increased in April 2023 and remained elevated through January 2024, as of this sampling event from April 2024 the total CVOCs remains elevated in the shallow wells but is on downward trend. Please refer to Appendix D for tabulated Historical Total CVOC concentrations.

Concentration graphs for each depth interval. The vertical scale of the graphs for the various monitoring wells have been adjusted to accommodate the maximum concentration detected. Please refer to Graphs 1.0 through 5.0 found at the end of this report.

5.5 GROUNDWATER INFLUENT AND EFFLUENT SAMPLING

To evaluate the effectiveness of the GWET system, influent and effluent samples are collected from the flow stream. The influent and effluent samples are compared to each other to determine the amounts of contaminants of concern (COC) being removed by the GWET system. This sampling also provides a means of monitoring the system's efficiency and determining the scheduling of system maintenance.

On April 26, 2024 ***Laurel*** staff performed quarterly groundwater sampling, including the sampling of the GWET system influent and effluent groundwater. One (1) influent sample and one (1) effluent sample were collected. The influent sample designated "System Influent" was collected from the SSWMS sump influent as a representative of the influent into the GWET system. The Sump Influent sample was collected from the sampling port installed in the system, between the SSWMS and the stripper tower. The groundwater recovery wells were not in operation during the monitoring event, therefore an influent sample from the groundwater recovery wells was not collected.

The effluent sample designated "System Effluent Liquid" was collected through the sampling port installed in the discharge line between the stripper tower and the point at which the discharge line exits the building. The influent and effluent samples were collected directly into laboratory supplied glassware and immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures.

The samples were transported via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were analyzed for the presence of VOCs utilizing USEPA Method 8260.

The concentrations of VOCs detected in the Sump Influent and System Effluent Liquid groundwater samples were compared to each other and to Class GA Groundwater Quality Standards. Comparison of the groundwater samples showed the air stripper tower is removing contaminants from the groundwater in the GWET system.

Please refer to Table IX on the following page for tabulated analytical data for treatment system influent and effluent results for samples collected during the April 26, 2024, events.

Table IX Treatment System Influent and Effluent Sample Results April 2024 Sampling Events			
Parameter	**System Influent**	**System Effluent Liquid**	**Water Quality Standard**
Cis-1,2-Dichloroethylene	**19.0**	NA	5
Acetone	ND	ND	50
Chloroform	ND	NA	7
Tetrachloroethylene	**78.6**	ND	5
Trans-1,2-Dichloroethylene	0.35	ND	5
Trichloroethylene	**12.9**	ND	5
Vinyl chloride	0.79	ND	2
Total CVOCs	111.64	0.0	NA
pH	NA	11.2	NA

All results in µg/l
ND = non-detect. Concentration below laboratory method detection limit.
NA=Data not available

5.6 SYSTEM EFFLUENT AIR

The groundwater pump and treat system at the Site includes a shallow tray stripper. The COC are stripped from the liquid as it passes through the system and are volatilized into the air, which is discharged to the atmosphere through the air discharge line that extends above the roof of the Site building. This discharge line is equipped with a sampling port, which allows for monitoring of the effluent air stream.

On April 26, 2024, ***Laurel*** collected an effluent air sample by direct grab. The collected sample was transported via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854) and analyzed for the presence of VOCs utilizing USEPA Method TO-15. The system effluent air sample collected represents the contaminants generated from the stripping of the sub-slab storm water management system liquids.

Laboratory analysis of the sample identified CVOC present in the airstream at concentrations that indicate that the GWET system is operating correctly. Please refer to Table X: Treatment System Air Effluent Sample on the following page.

Table X Treatment System Air Effluent Sample April 26, 2024	
Analytes	**System Effluent**
1,1-Dichloroethylene	ND
Acetone	5.0
Acrylonitrile	1.7
Chloroethane	ND
Chloroform	ND
Chloromethane	ND
cis-1,2-Dichloroethylene	130
Dichlorodifluoromethane	ND
Methylene chloride	ND
Isopropanol	5.5
Tetrachloroethylene	860
Toluene	2.9
trans-1,2-Dichloroethylene	ND
Trichloroethylene	82
Vinyl Chloride	ND

All results are in micrograms per cubic meter ($\mu g/m^3$)

5.7 DATA VALIDATION

All groundwater samples collected as part of the quarterly groundwater sampling requirements are analyzed in accordance with EPA Method 8260. An Analytical Service Protocol Category B deliverable data package is provided by the laboratory and submitted to a third-party data validator. As of the date of this report the result of the data validation has not yet been received by ***Laurel***. Upon receipt of the data usability summary report, (DUSR) It will be forwarded to the NYSDEC in the form of an addendum to this report.

6.0 STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM

The GWET system is designed to operate 24 hours per day, seven days a week, with minimal shutdown periods for maintenance. The system is designed to pump a total of approximately 15 gallons of water per minute for the three (3) on site groundwater recovery wells. However, the system is capable of processing up to 30 gallons per minute, based on the system performance estimate presented in the final engineering report, prepared by PWGC. Due to the shallow groundwater table at the Site, on-site disposal of remediated groundwater is not possible. Therefore, treated water is discharged into the municipal storm water sewer system. As required by the NYSDEC Division of Water, a state pollutant discharge elimination system (SPDES) permit equivalent is required. The permit requires monthly sampling of the liquid being discharged to the public sewer system. The SPDES permit equivalent was renewed in March

2022. At the time of the permit renewal in 2017, the additional water generated by the sub-slab pumping system and subsequently discharged to the public sewer system was added to the SPDES permit equivalent.

6.1 SAMPLING AND ANALYSIS

Laurel staff sampled the system effluent, as required by the NYSDEC SPDES Permit equivalent on February 29, March 19, and April 26, 2024. Sample bottles were filled directly from a sampling port installed along the system effluent line. The samples were immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures. Samples were delivered via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were submitted for analysis in accordance with the NYSDEC SPDES Permit equivalent requirements.

Laboratory analytical results for the system effluent samples collected in February, March, and April indicated the following exceedances:

- Copper was detected at a concentration of 35.8 µg/L, 23.4 µg/L, and 105 µg/L in February, March, and April respectively, which exceeded the discharge permit limit of 17 µg/L.

The pH of the system in February, March and April 2024 was 10.2, 5.64 and 11.2, respectively. Each month the pH was either below the lower limit of 6.5 or above the upper limit of 8.5. The fluctuations in pH are attributed to the system cycling on- and off. Additionally, the metering pump that controls the acid releasing into the system malfunctioned in April and is expected to be repaired in the next quarter.

Laboratory analytical results for the remaining target compounds were within the NYSDEC SPDES Permit equivalent requirements. Please refer to Table XI, XII, and XIII on the following pages for tabulated analytical data for Effluent Limits and Monitoring Requirements results. SPDES equivalent analytical results are provided in Appendix E.

Table XI, February 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled February 29, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.018	0.648	MGD	Continuous	Meter	
pH (range)	**10.2**	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	11	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	31.7	Monitor	µg/l	1/month	24-hr. Comp.	0.000332
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	15.3	Monitor	µg/l	1/month	24-hr. Comp.	0.000160
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**35.8**	17	µg/l	1/month	24-hr. Comp.	0.000375
Total Iron	1,860	Monitor	µg/l	1/month	24-hr. Comp.	0.019505
Total Lead	6.91	40	µg/l	1/month	24-hr. Comp.	0.000072
Total Magnesium	166	Monitor	µg/l	1/month	24-hr. Comp.	0.001741
Total Manganese	6.75	Monitor	µg/l	1/month	24-hr. Comp.	0.000071
Total Mercury	0.271	50	µg/l	1/month	Grab	0.000003
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	307	330	µg/l	1/month	24-hr. Comp.	0.003219
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table XII, March 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled March 19, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.02	0.648	MGD	Continuous	Meter	
pH (range)	**5.64**	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	14	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	31.7	Monitor	µg/l	1/month	24-hr. Comp.	0.000415
Total Beryllium	1.40	Monitor	µg/l	1/month	24-hr. Comp.	0.000018
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	14.3	Monitor	µg/l	1/month	24-hr. Comp.	0.000187
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**23.4**	17	µg/l	1/month	24-hr. Comp.	0.000307
Total Iron	622	Monitor	µg/l	1/month	24-hr. Comp.	0.008150
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	315	Monitor	µg/l	1/month	24-hr. Comp.	0.004128
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	129	330	µg/l	1/month	24-hr. Comp.	0.001690
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table XIII, April 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled April 26, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.021	0.648	MGD	Continuous	Meter	
pH (range)	**11.2**	6.5 -- 8.5	SU	Monthly	Grab	
Solids, Total Suspended	ND	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene, 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	30.1	Monitor	µg/l	1/month	24-hr. Comp.	0.000385
Total Beryllium	1.41	Monitor	µg/l	1/month	24-hr. Comp.	0.000018
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	9.97	Monitor	µg/l	1/month	24-hr. Comp.	0.000128
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**105**	17	µg/l	1/month	24-hr. Comp.	0.001343
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	270	Monitor	µg/l	1/month	24-hr. Comp.	0.003453
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	ND	330	µg/l	1/month	24-hr. Comp.	ND
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

7.0 CONCLUSIONS

The quarterly monitoring report covers the period between February 1, 2024 through April 30, 2024. This report covers the operational status of the groundwater treatment and extraction system, the groundwater monitoring event on April 26, 2024, and the SPDES sampling events.

Based on the work conducted to date, ***Laurel*** has determined the following:

- Groundwater samples were collected from sixteen (16) groundwater monitoring wells on April 26, 2024, as a quarterly groundwater sampling event. The samples were submitted to York Analytical Laboratories in Stratford, CT for VOC analysis. The results of the analysis found elevated levels of chlorinated solvents present in groundwater monitoring wells screened in the 10 to 15 feet bgs interval (2010-01D, 2010-02D, 2010-03D, and 2010-04D) and PCE in one groundwater monitoring well screened in the 40 to 50 feet bgs interval (2010-02C).
- The metering pump for the pH adjustment system should be serviced.
- Groundwater elevations in the 100-foot groundwater monitoring wells generally decrease in the four (4) wells from southwest to northeast, with groundwater flow towards the east.
- Groundwater elevations in the 70-foot groundwater monitoring wells generally decrease in the four (4) wells from northeast to southwest, groundwater flow is generally towards the south.
- Groundwater elevations in the 50-foot groundwater monitoring wells generally decrease in the four (4) wells from south to north, groundwater flow generally towards the north.
- Groundwater monitoring wells 2010-01D, 2010-02D, 2010-03D, 2010-04D, and piezometer wells PZ-1 through PZ-5, and PZ-Sump were used to generate a groundwater potentiometric map at shallow depths between 12 feet and 15 feet, attached as Figure 6.0. The overall groundwater flow direction at the time of the April 2024 sampling event was towards the southeast with a localized depression around the PZ-Sump in the 15-foot wells.
- The bag filter becomes clogged after roughly 14 days of service and contributes to loss of hydraulic control.
- Hydraulic control lessens if the sump pumps turn off for one day or longer.

8.0 RECOMMENDATIONS

Laurel recommends the following:

- Action should be taken to ensure the sump pumps do not turn off for one day or longer.
- Continue on-going maintenance of the GWET system; change bag filter bi-weekly; and replace and/or repair any system components as needed to assure ongoing operation.
- Continue to evaluate data from data loggers periodically.
- Continue to monitor system operations and perform routine maintenance, consisting of cleaning the stripper tower after every 4 to 6 months of operation, when the observed flow rate drops by more than 25%, or effluent sample concentration exceeds the NYSDEC SPDES permit equivalent discharge limits.
- Continue to monitor the pH adjustment system to control pH level and reduce potential fouling of the stripper tower.
- Continue quarterly groundwater monitoring and sampling of the monitoring well network for the presence of VOCs.
- Submit a quarterly status report that documents field observations, system operational status, with current and historical groundwater analytical data.
- Continue to utilize the carbon treatment system when needed (at stripper tower maintenance intervals which occur when under 25% efficiency) to maintain VOC concentrations within SPDES permit equivalent discharge limits.

FIGURES

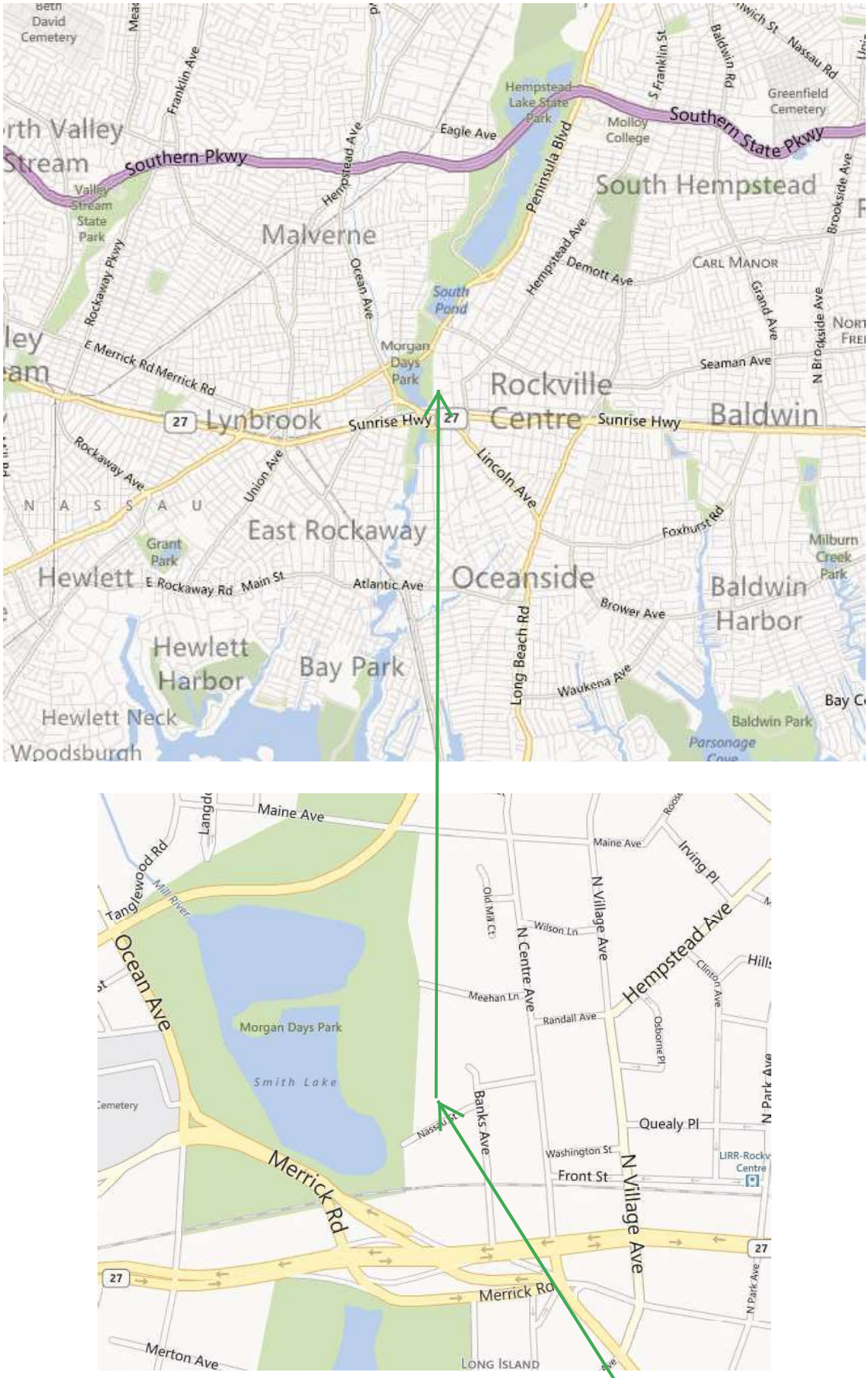


Figure 1.0 Site Location
80 Banks Avenue
Rockville Center, New York



Laurel ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

WWW.LAURELENV.COM

FIGURE 2.0
MONITORING WELL
LOCATION MAP

80 Banks Avenue
Rockville Centre, New York

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

PROJECT #: 12-190
DRAWING DATE: 4/7/23
DRAWN BY: LG
CHECKED BY:BMC
REVISIONS: DS

KEY

- Building
- MW Monitoring Well
- MW Abandoned Monitoring Well
- PZ Piezometer
- Sump

N W E S

0 40' 80'
Scale: 1" = 40'



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FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 100 FT WELLS

APRIL 26, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 5/1/24
DRAWN BY:EB
CHECKED BY:DS

REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 70 FT WELLS

APRIL 26, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 5/1/24
DRAWN BY :EB
CHECKED BY:DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



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FIGURE 5.0
GROUNDWATER POTENTIOMETRIC MAP - 50 FT WELLS

APRIL 26, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

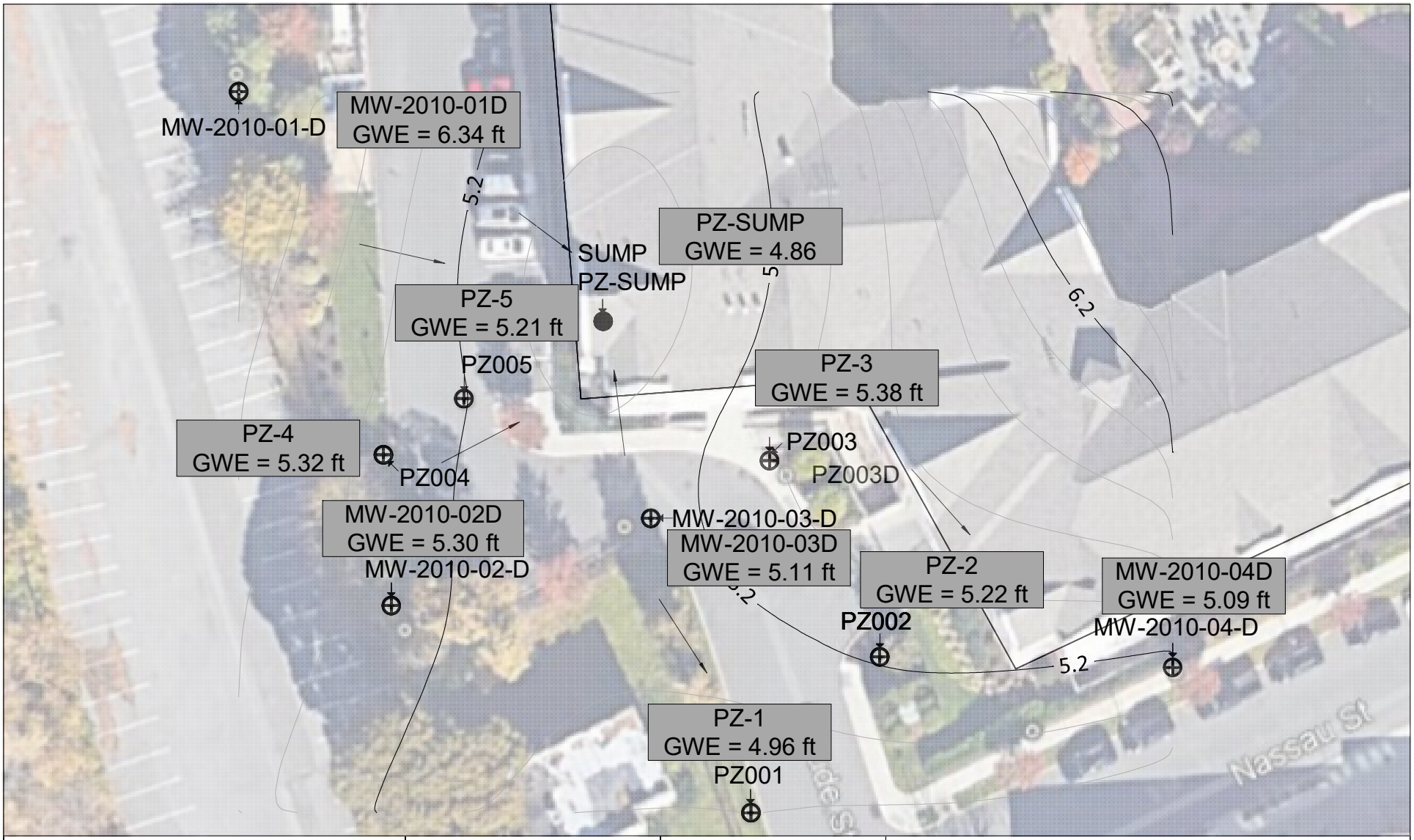
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 5/1/24
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

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W E
S



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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 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

APRIL 26, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 5/1/24
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

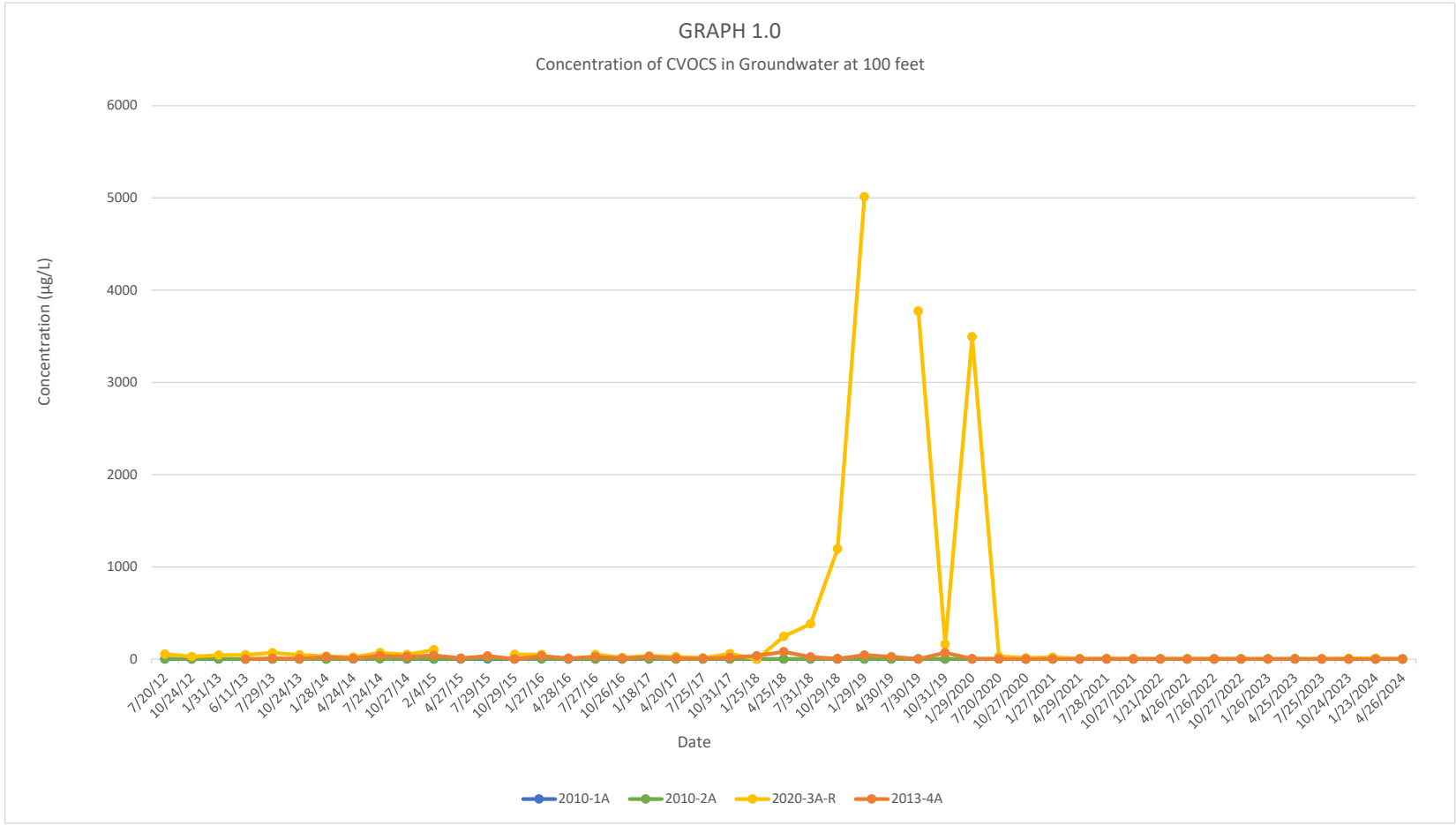
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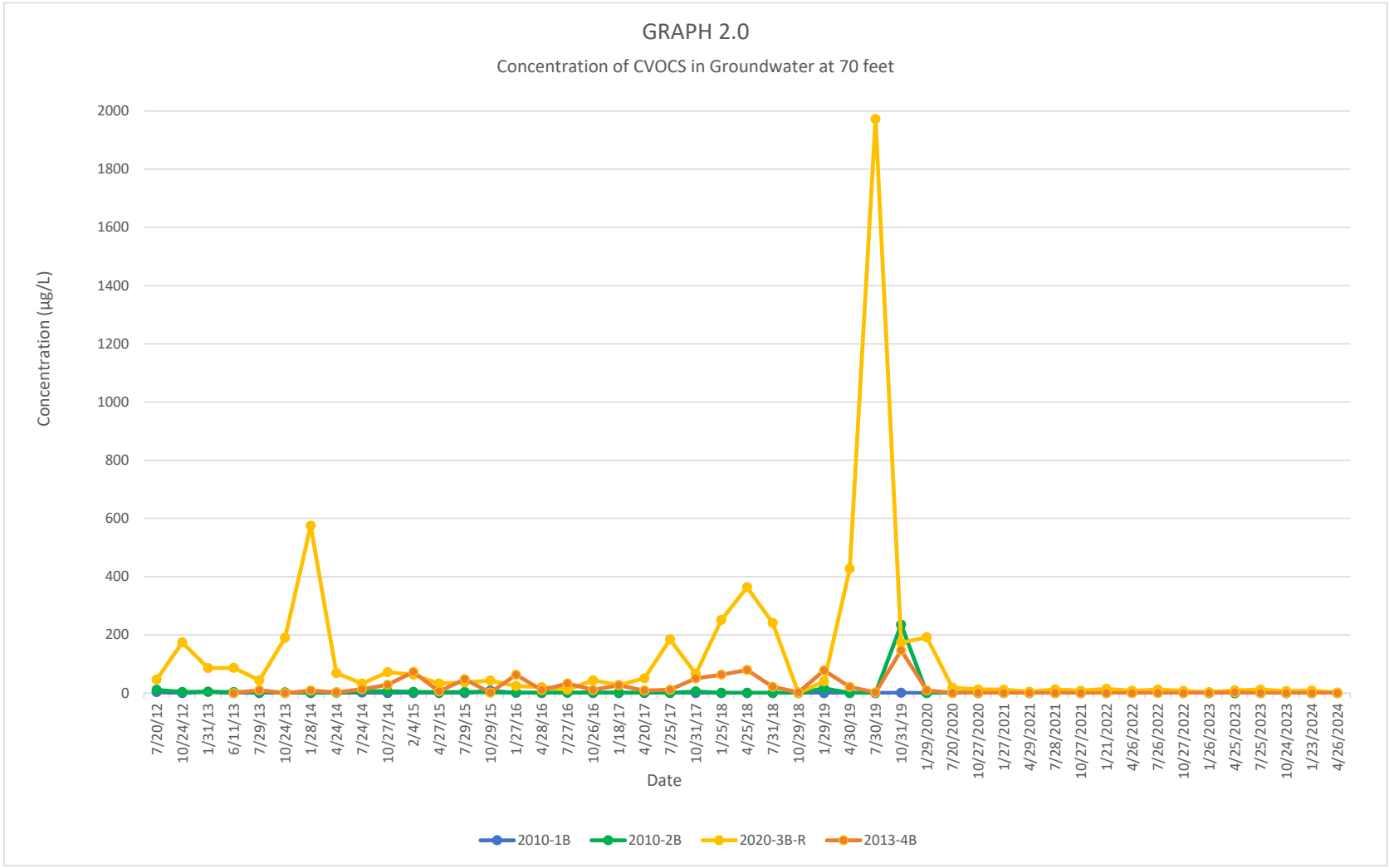
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- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

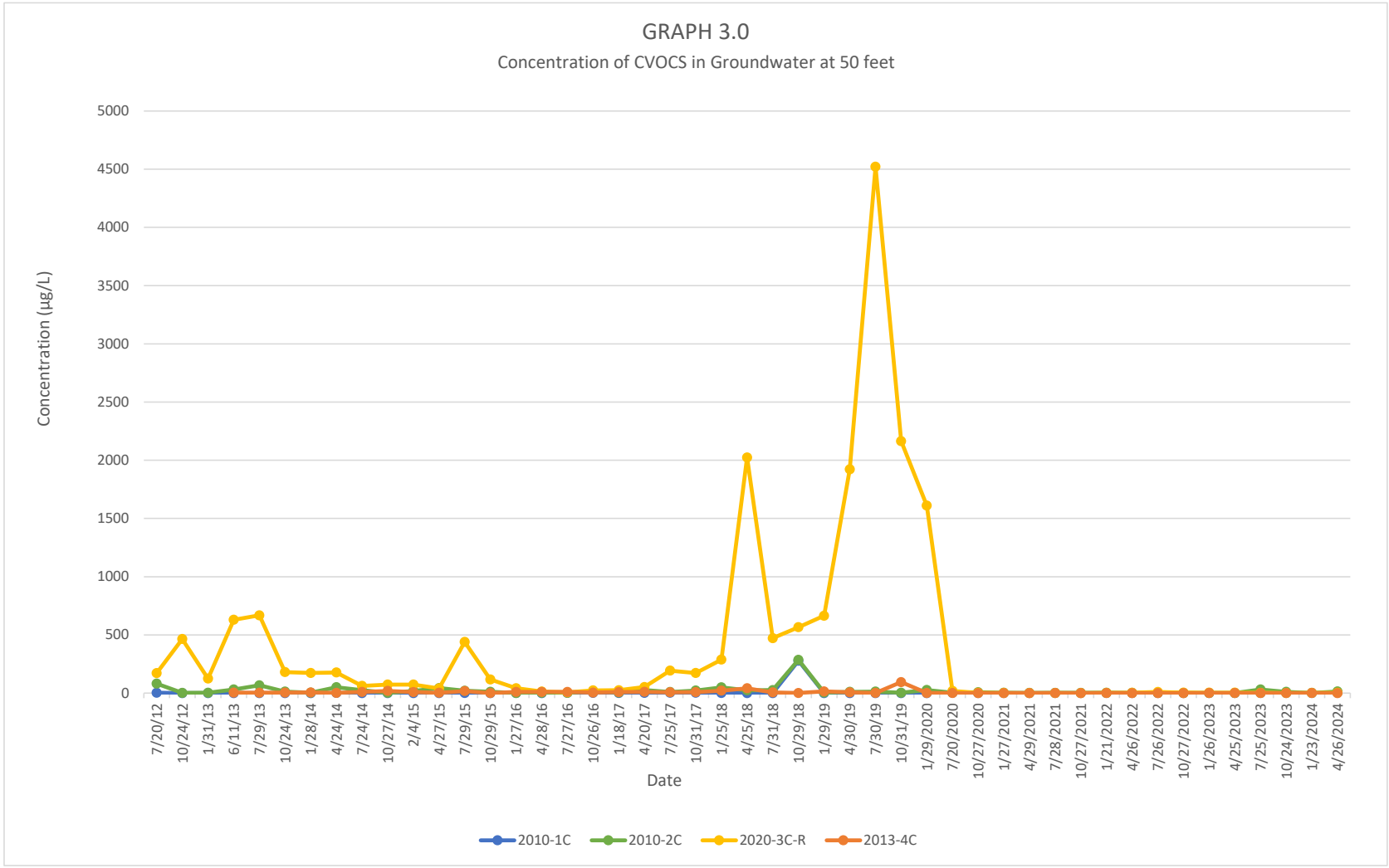
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Scale: 1" = 40'

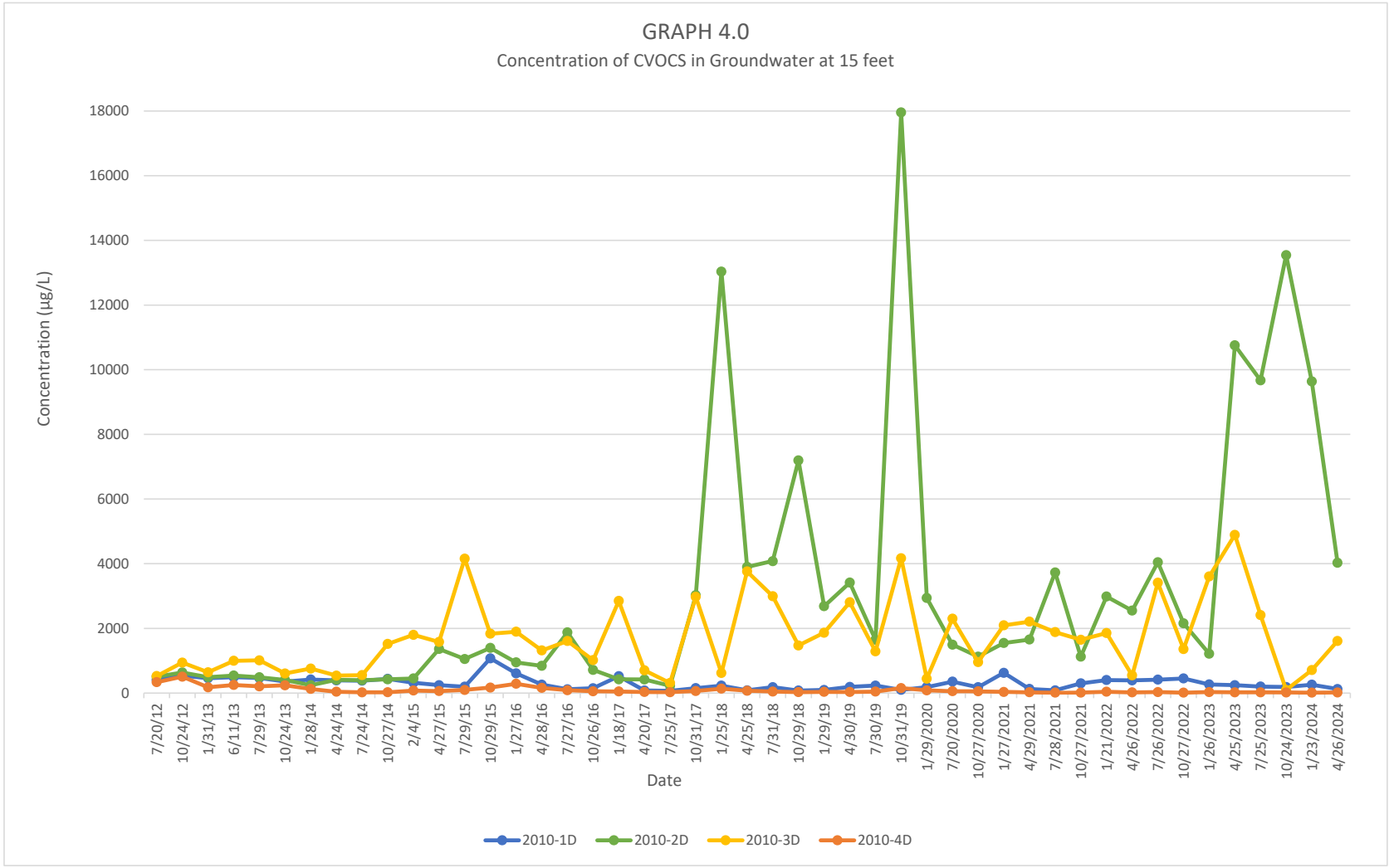
N W E S

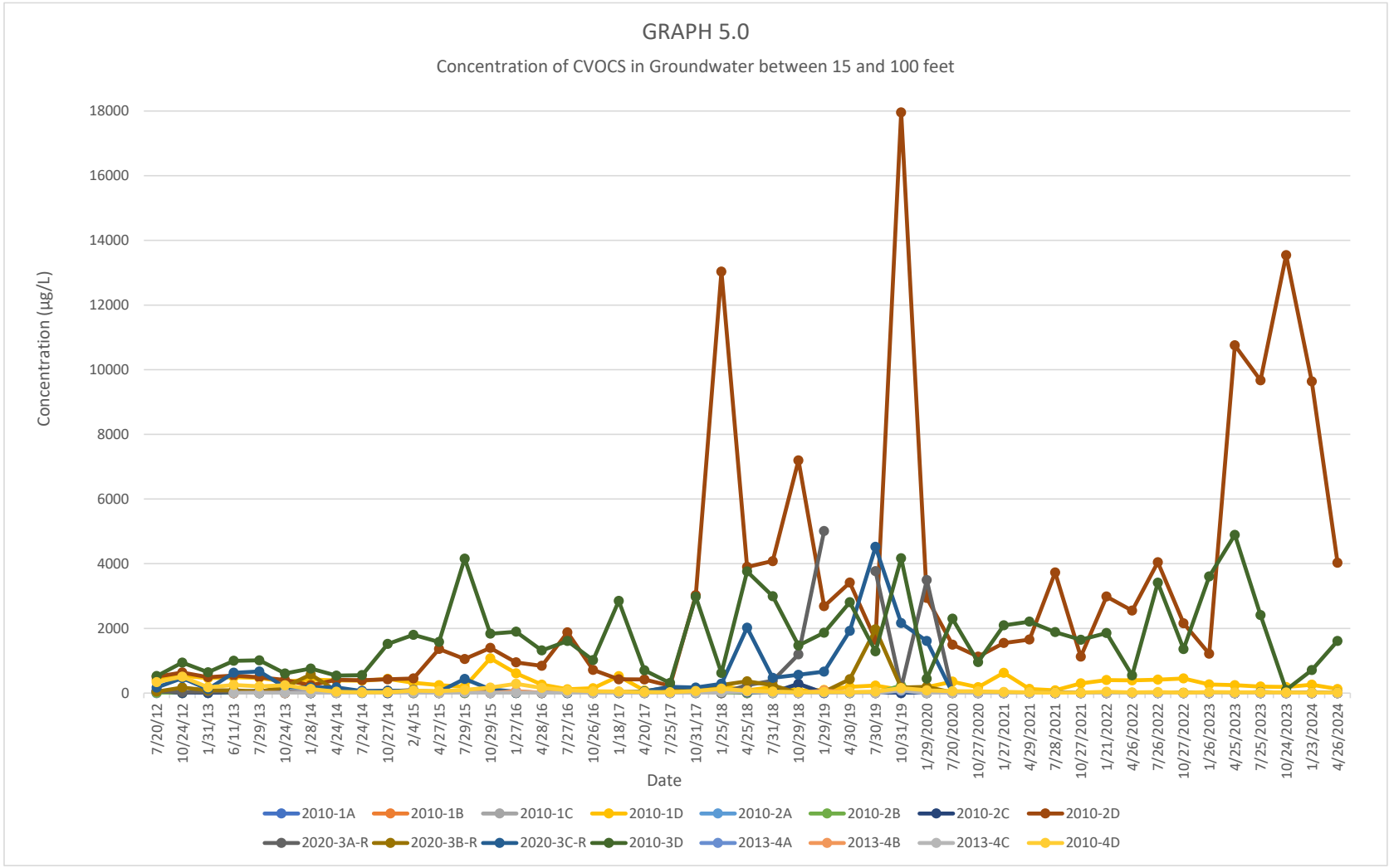
GRAPHS


GRAPH 1.0
Concentration of CVOCS in Groundwater at 100 feet
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
Date
2010-1A
2010-2A
2020-3A-R
2013-4A


GRAPH 2.0
Concentration of CVOCS in Groundwater at 70 feet
Concentration (µg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
Date
2010-1B
2010-2B
2020-3B-R
2013-4B


GRAPH 3.0
Concentration of CVOCS in Groundwater at 50 feet
Concentration (µg/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
Date
2010-1C
2010-2C
2020-3C-R
2013-4C


GRAPH 4.0
Concentration of CVOCS in Groundwater at 15 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
Date
2010-1D
2010-2D
2010-3D
2010-4D


GRAPH 5.0
Concentration of CVOCS in Groundwater between 15 and 100 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
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10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
Date
2010-1A
2010-1B
2010-1C
2010-1D
2010-2A
2010-2B
2010-2C
2010-2D
2020-3A-R
2020-3B-R
2020-3C-R
2010-3D
2013-4A
2013-4B
2013-4C
2010-4D

APPENDIX A

Groundwater Telemetry Study Letters

LAUREL ENVIRONMENTAL GEOSCIENCES, DPC
53 WEST HILLS ROAD • HUNTINGTON STATION, NEW YORK • 11746
PHONE: (631) 673-0612 • FAX: (631) 427-5323
WWW.LAURELENV.COM

August 1, 2023

Mr. Matt Gibbons
AvalonBay Communities, Inc.
51 Sleeper Street, Suite 750
Boston, MA 02210

RE: Groundwater Telemetry Study – Initial Review
80 Banks Avenue, Rockville Centre
Laurel Project # 12-190

Dear Mr. Gibbons,

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared a Groundwater Telemetry Summary letter regarding ongoing monitoring of the groundwater flow conditions associated with 80 Banks Avenue in Rockville Centre, New York (the Site). The purpose of this study is to determine groundwater flow direction and evaluate hydraulic control of groundwater beneath the Site overtime, including whether additional actions may be necessary.

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-5 and PZ-SUMP) at the Site. The data loggers measure groundwater elevations in each of the wells. ***Laurel*** generated a set of groundwater contour maps over a three-week timeframe using the data collected from the loggers that show groundwater flow conditions. The groundwater contour maps are attached as Figures 2.0 through 13.0.

Laurel observed that the bag filter conditions associated with the on-Site system appears to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Two days following the bag filter change, a localized depression formed at the sump, which resulted in groundwater flowing towards the sump and confirmed hydraulic control of the Site. Over time as the bag filter becomes clogged, the system appears to lose efficiency and hydraulic control begins to lessen. Figure 12.0 represents groundwater conditions, approximately eighteen (18) days after the bag filter had been replaced.

Based on these findings, ***Laurel*** recommends scheduling a bag filter change every fourteen (14) days to better maintain hydraulic control at the Site. Now that we have increased the interval of bag filter changes based on this data, ***Laurel*** will download the datalogger data during the next round of groundwater monitoring, scheduled to take place the week of July 24th. We will review

this data and look closely at the effects of pumping on the groundwater gradient and will produce updated maps and a summary letter.

Additionally, we noticed that PZ-5 is in a drainage area that receives water from the drainage galleries that causes a temporary mounding effect and the groundwater elevation is not representative of the Site. We plan to move the datalogger from PZ-5 to 2010-01D to get better coverage across a wider area of the Site. ***Laurel*** will continue to monitor groundwater conditions at the Site and provide updates as appropriate.

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

Respectfully Submitted,
Laurel Environmental Geosciences, DPC.



Environmental Scientist III
Project Manager
Mrs. Dina Stammers



Scott A. Yanuck, P.G. President
Laurel Environmental Geosciences, DPC.



Laurel
ENVIRONMENTAL
GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

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FIGURE 2.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

MAY 30, 2023 - BAG FILTER CLOGGED

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

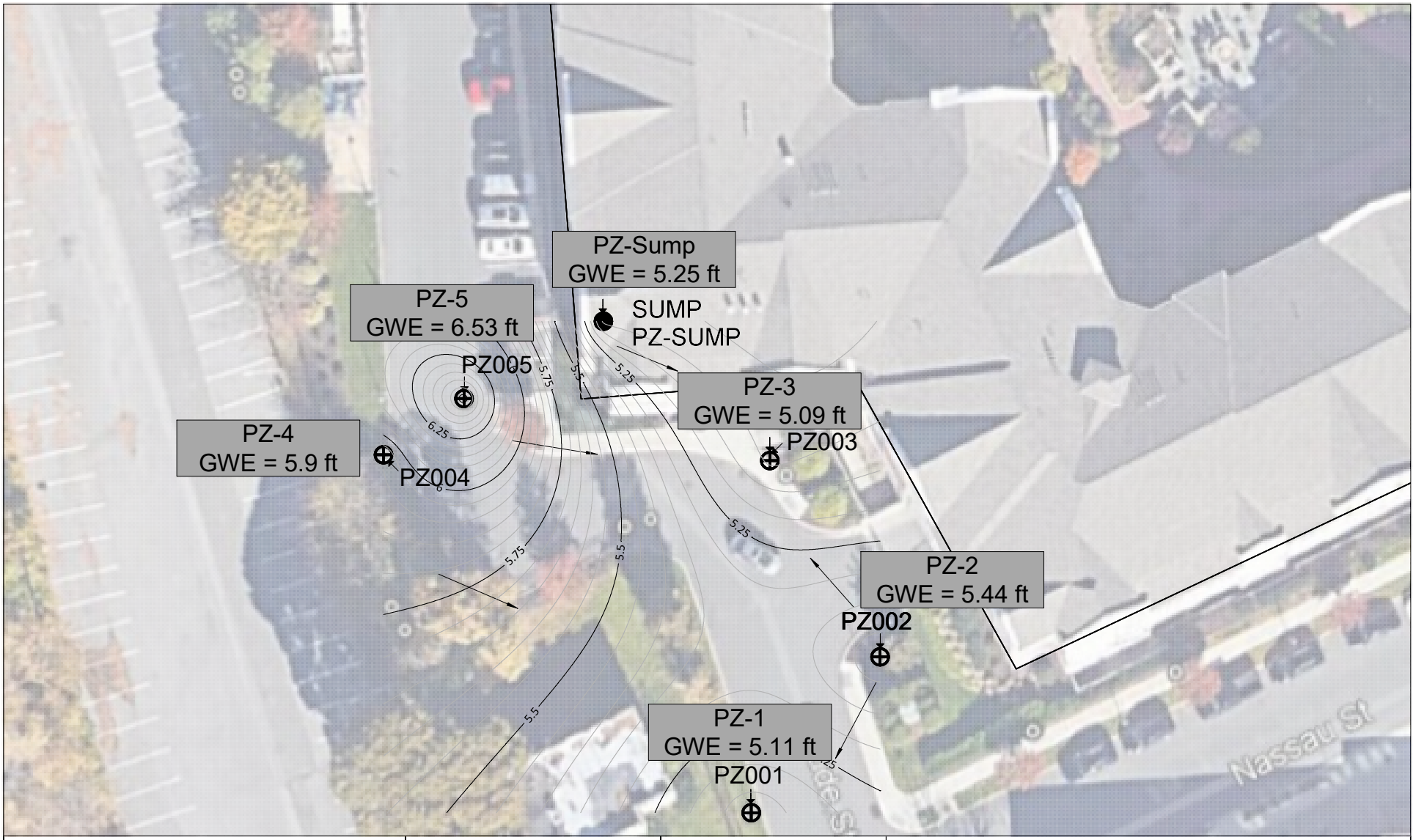
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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FAX: 631-427-5323

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FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 01, 2023
(BAG FILTER CHANGED)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

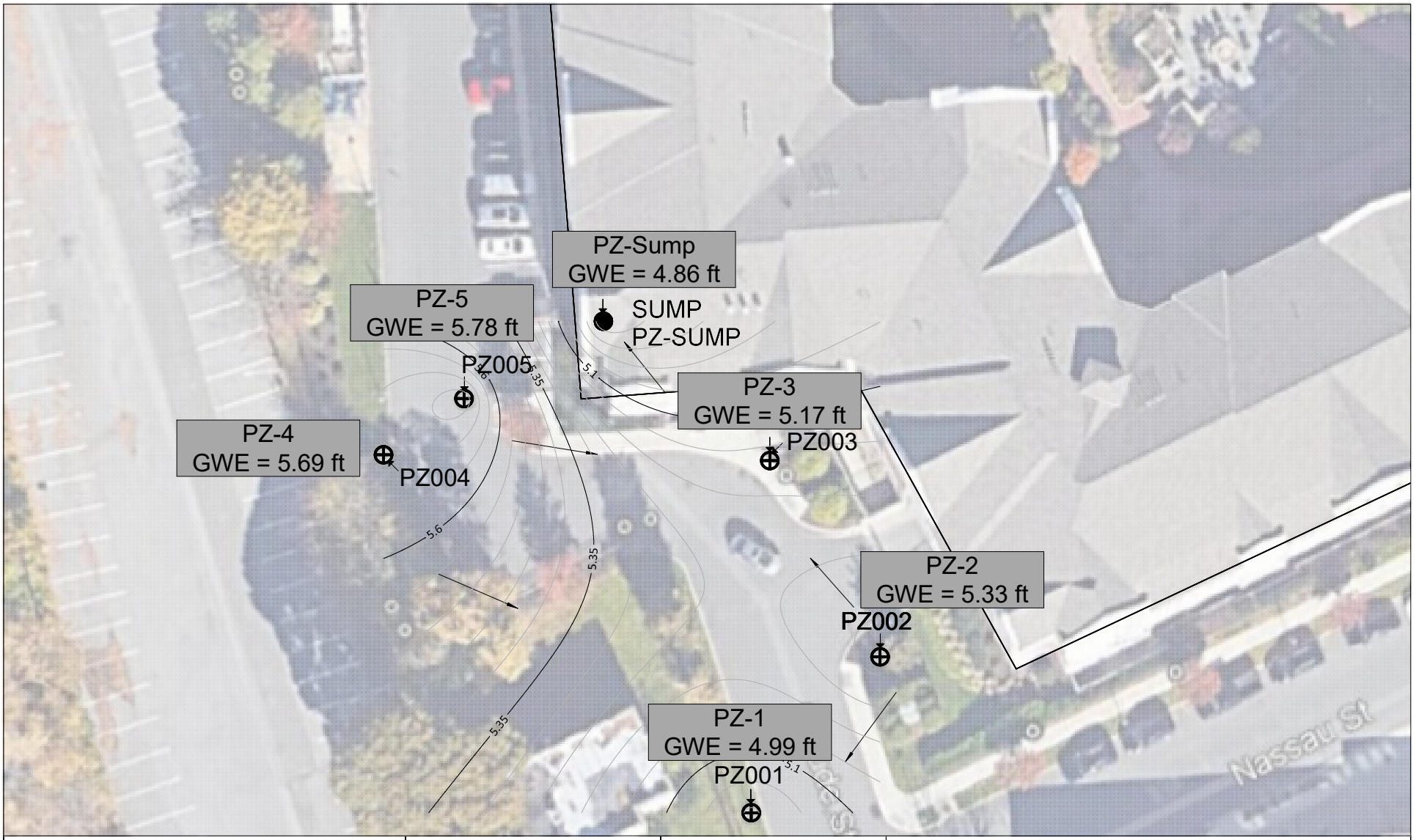
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0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 03, 2023
(2 DAYS FROM BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
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- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 5.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 05, 2023
(4 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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DRAWING DATE: 06/30/23
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- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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Huntington Station, NY 11746

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FIGURE 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 07, 2023
(6 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

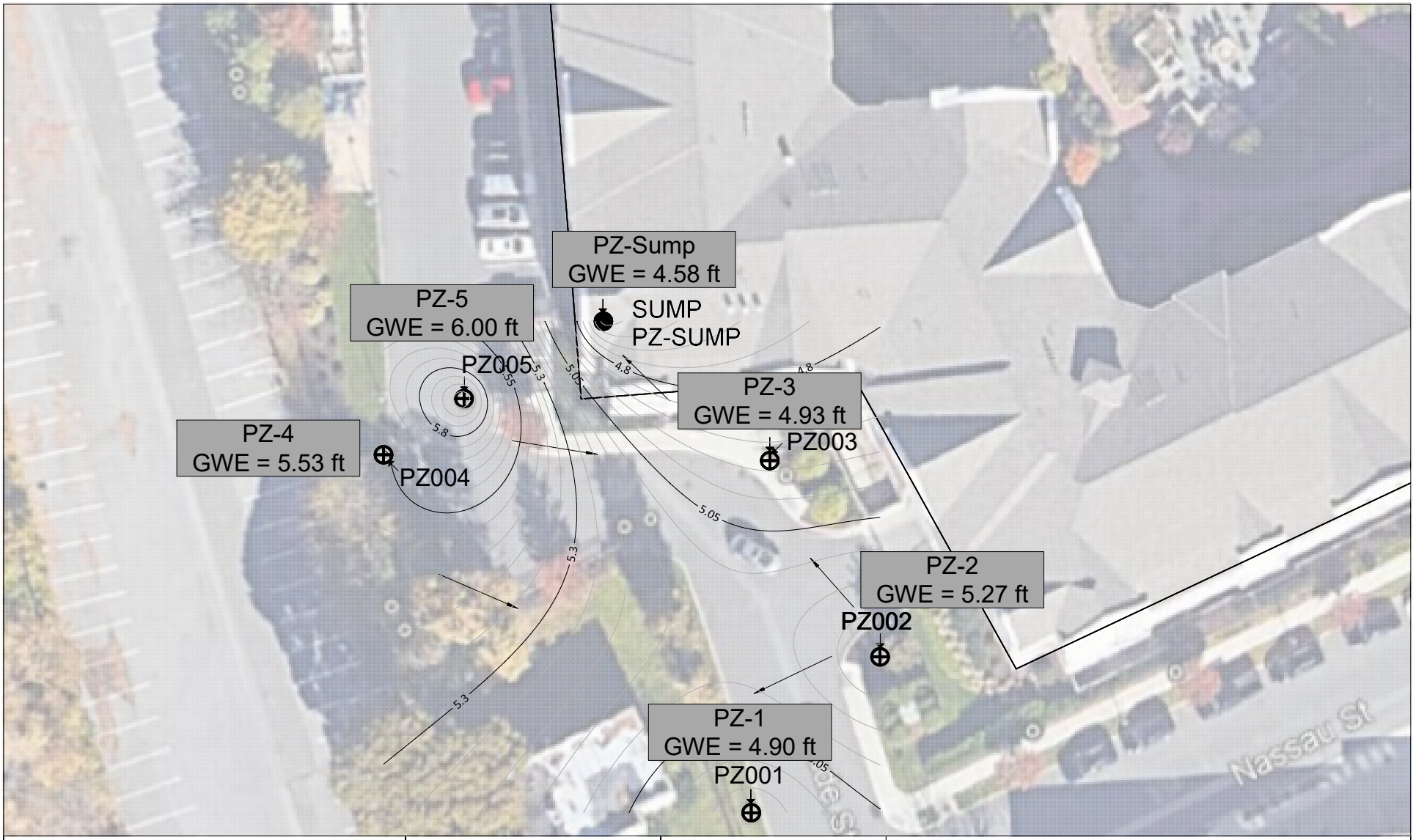
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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Huntington Station, NY 11746

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FIGURE 7.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 09, 2023
(8 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 8.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 11, 2023
(10 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

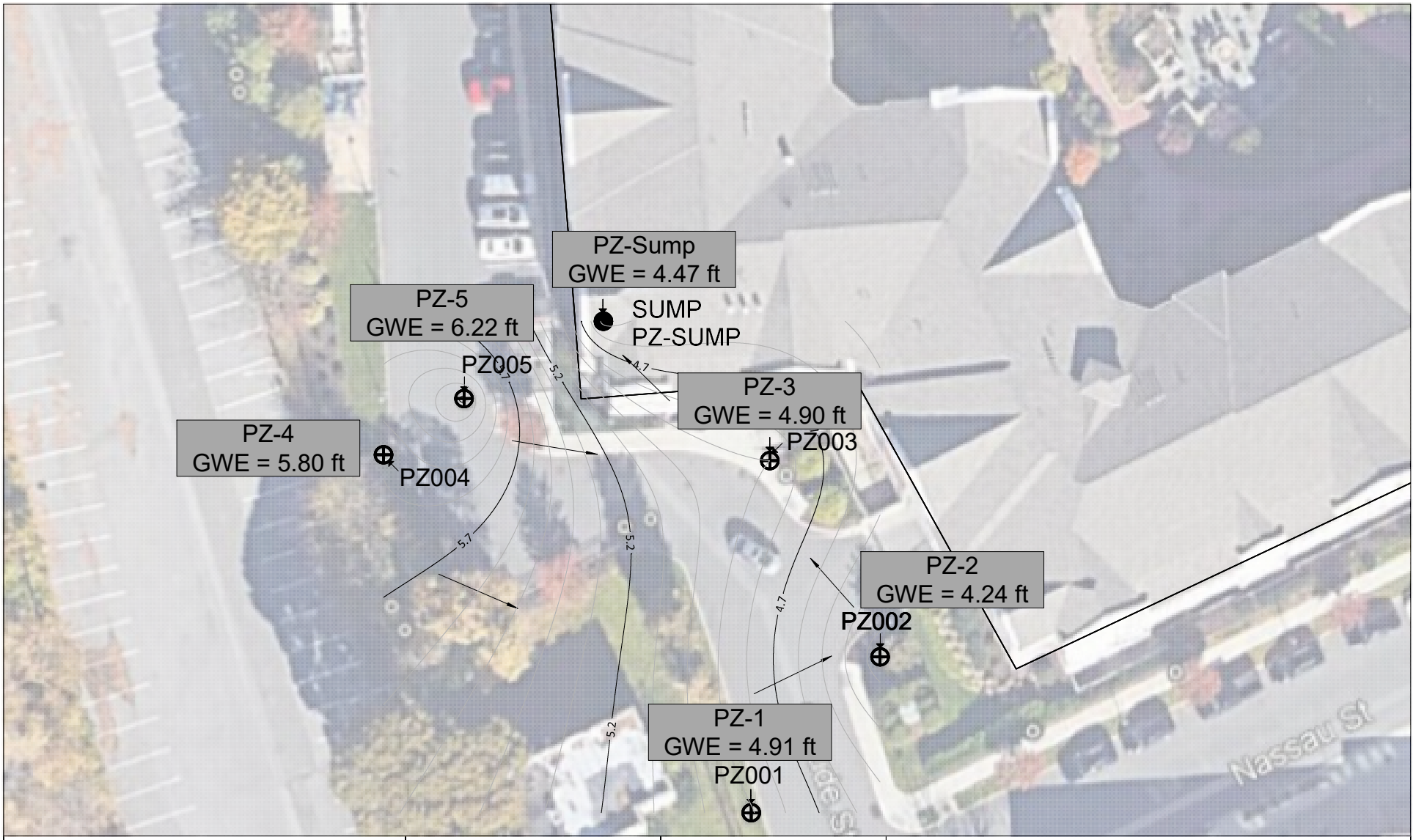
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REVISIONS:

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- PZ Piezometer
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- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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Huntington Station, NY 11746

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FIGURE 9.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 13, 2023
(12 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 10.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 15, 2023
(14 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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CHECKED BY: DS
REVISIONS:

KEY
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- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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Huntington Station, NY 11746

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FIGURE 11.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 17, 2023
(16 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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Huntington Station, NY 11746

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FIGURE 12.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 18, 2023
(18 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 13.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 21, 2023
(20 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S

LAUREL ENVIRONMENTAL GEOSCIENCES, DPC
53 WEST HILLS ROAD • HUNTINGTON STATION, NEW YORK • 11746
PHONE: (631) 673-0612 • FAX: (631) 427-5323
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August 24, 2023

Mr. Matt Gibbons
AvalonBay Communities, Inc.
51 Sleeper Street, Suite 750
Boston, MA 02210

RE: Groundwater Telemetry Study – Second Review
80 Banks Avenue, Rockville Centre
Laurel Project # 12-190

Dear Mr. Gibbons,

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared a Groundwater Telemetry Summary letter regarding ongoing monitoring of the groundwater flow conditions associated with 80 Banks Avenue in Rockville Centre, New York (the Site). The purpose of this study is to determine groundwater flow direction and evaluate hydraulic control of groundwater beneath the Site overtime, including whether additional actions may be necessary.

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-5 and PZ-SUMP) at the Site. The data loggers measure groundwater elevations in each of the wells.

In June 2023, ***Laurel*** observed that bag filter conditions associated with the on-Site system appear to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Once the bag filter is changed, hydraulic control is regained at the Site.

For this second review of data, ***Laurel*** generated a set of groundwater contour maps over an eight day timeframe using the data collected from the loggers at the end of July 2023. The groundwater contour maps are attached as Figures 2.0 through 6.0. The purpose of this study was to determine the effect that the sump pumps have on hydraulic control of the Site when they are offline for an extended period of time. The sump pumps at the Site are designed to create a localized depression near the system to avoid groundwater leaving the Site. This study collected groundwater elevations during the following five instances:

- The pumps at the Site initially turned off (Figure 2.0);
- The pumps at the Site offline for one day (Figure 3.0);
- The pumps at the Site offline for three days (Figure 4.0);
- The pumps at the Site initially turned online (Figure 5.0); and
- The pumps at the Site online for three consecutive days (Figure 6.0).

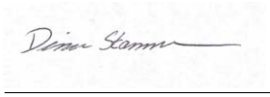
Figure 2.0 represents groundwater elevation when the sump pumps had initially gone offline and shows hydraulic control at the Site, as the pumps had been running regularly leading up to the pumps turning off. The day after the pumps go offline (Figure 3.0), hydraulic control at the Site is lost and groundwater is observed to be flowing southward and off the Site. Hydraulic control is not regained until the pumps resumed operation and continued to run for 3 days (Figure 6.0), and the localized depression around the sump returned.

Based on these findings, ***Laurel*** recommends deepening the sump to ensure that the sump has sufficient water to keep the sump pumps running. Deepening the sump would increase the amount of water the sump pumps would be required to remove, reducing the frequency that the sump pumps would turn off. This would also ensure that during times of drought and diminished ground water elevation, that the sump pumps would remain running and maintain hydraulic control at the Site.

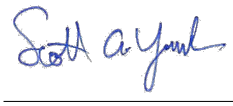
Additionally**,** ***Laurel*** noticed that PZ-5 is in a drainage area that receives water from the drainage galleries that causes a temporary mounding effect during rain events, and the groundwater elevation is not representative of the Site. In July 2023, ***Laurel*** moved the data logger from PZ-5 to 2010-01D to get better coverage across a wider area of the Site. Due to the short time interval between the moving of the data logger and the data relevant to the study, data collected from the 2010-01D data logger was not used in this study. ***Laurel*** plans on using the data from the datalogger in upcoming investigations. ***Laurel*** will continue to monitor groundwater conditions at the Site and provide updates as appropriate.

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

Respectfully Submitted,
Laurel Environmental Geosciences, DPC.



Environmental Scientist III
Project Manager
Mrs. Dina Stammers



Scott A. Yanuck, P.G. President
Laurel Environmental Geosciences, DPC.

Attachments: Figures 1 – 6 showing well locations and groundwater flow contours



Laurel ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

WWW.LAURELENV.COM

FIGURE 1.0
MONITORING WELL
LOCATION MAP

80 Banks Avenue
Rockville Centre, New York

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

PROJECT #: 12-190
DRAWING DATE: 01/24/20
DRAWN BY: LG
CHECKED BY:BMC
REVISIONS: 06/29/20

KEY

- Building
- MW Monitoring Well
- MW Abandoned Monitoring Well
- PZ Piezometer
- Sump

N W E S

0 40' 80'
Scale: 1" = 40'



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FIGURE 2.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 14, 2023 - Pumps Off

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

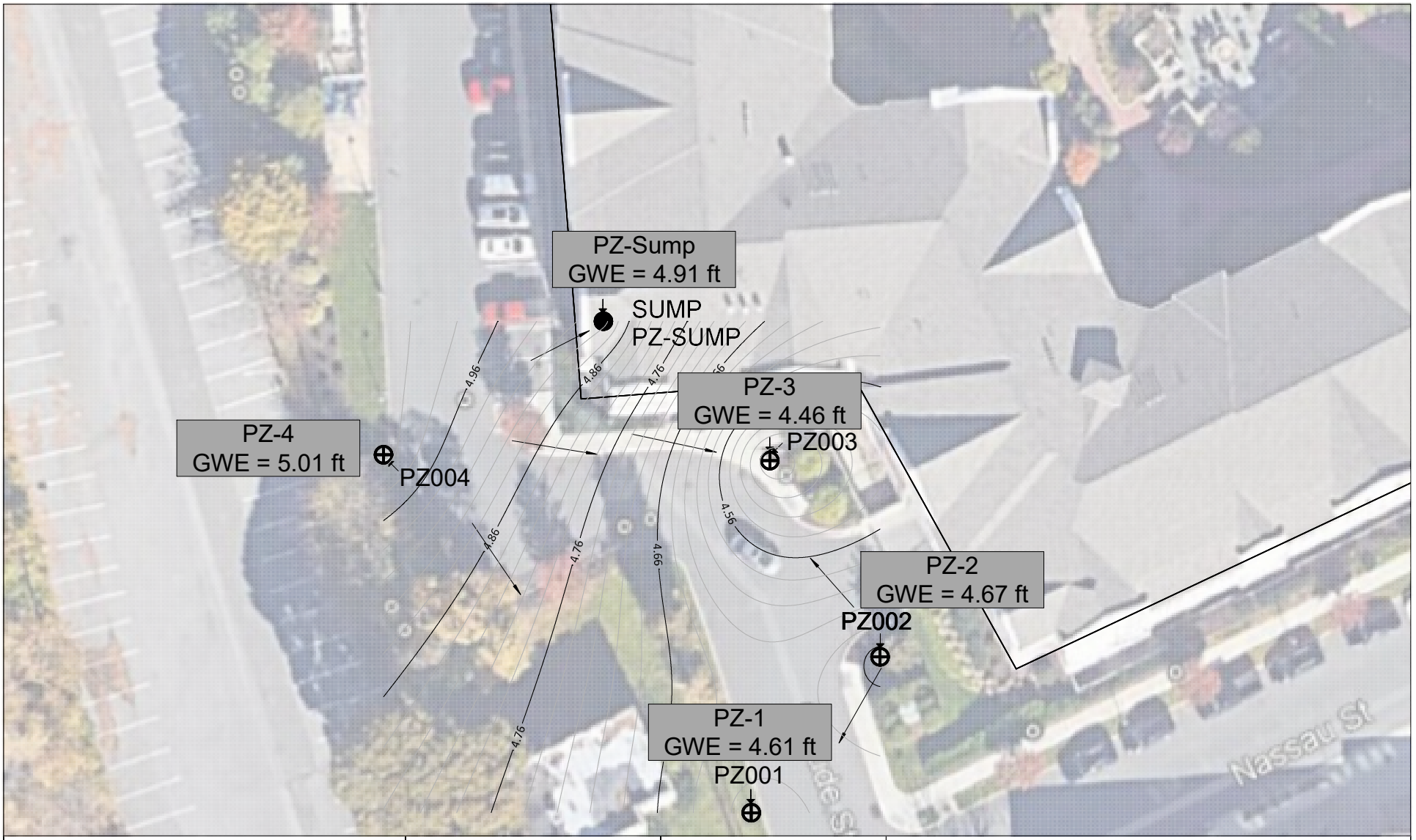
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 15, 2023 - Pumps Off for 1 Day

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 17, 2023 - Pumps Off for 3 Days

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

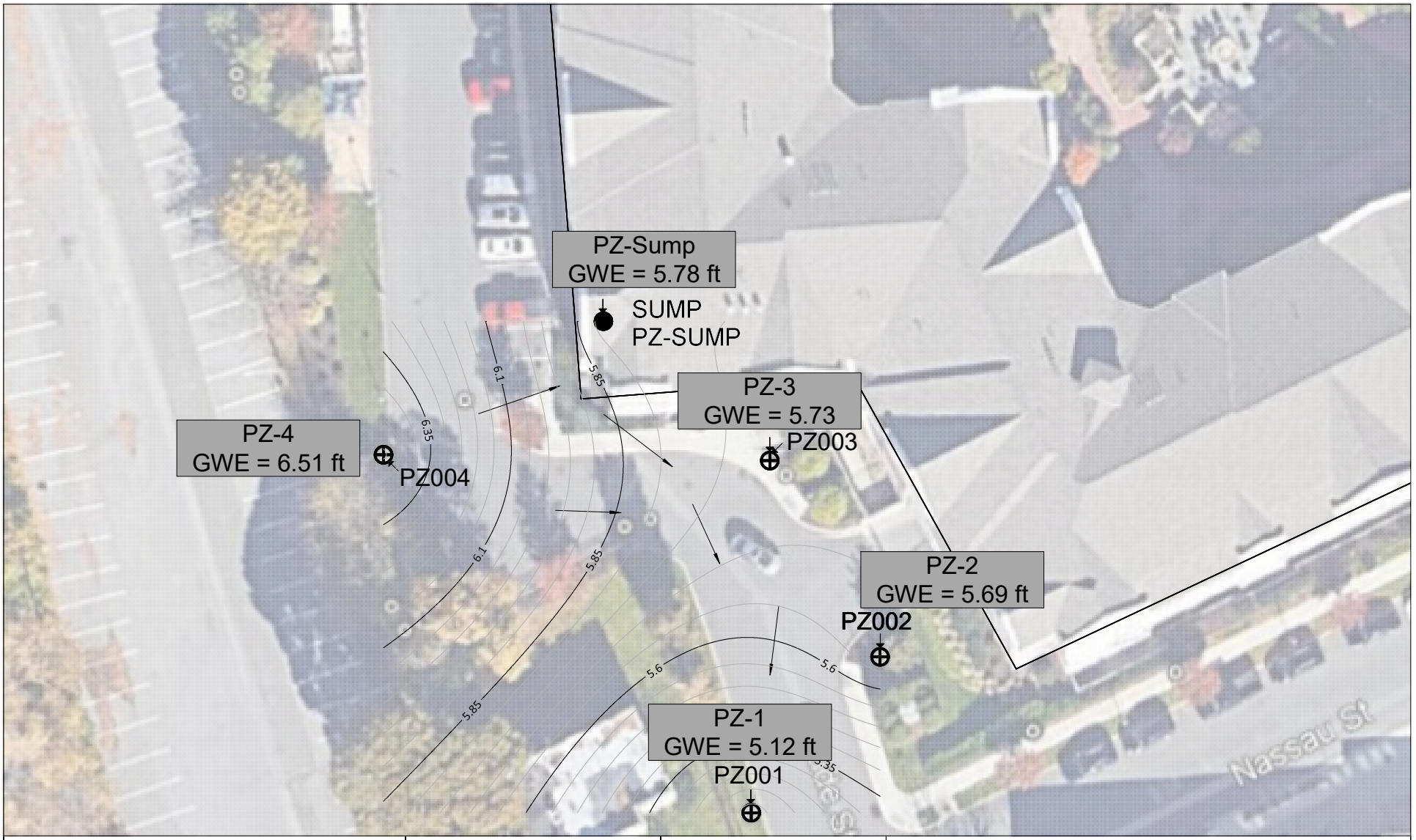
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 5.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 19, 2023 - Pumps Online

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
ENVIRONMENTAL
GEOSCIENCES, D.P.C.

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Huntington Station, NY 11746

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

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FIGURE 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 22, 2023 - Pumps On for 3 Days

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S

APPENDIX B

Groundwater Quality Data

Groundwater Monitoring Well Depths and Chemistry

80 Banks Avenue, Rockville Center, New York

26-Apr-24

Monitoring Well #	***2010-01A***			***2010-01B***			***2010-01C***			***2010-01D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	7.12			7.41			7.45			7.84		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	92.88			62.59			42.55			7.16		
Well elevation (ft)	13.12			13.13			13.11			13.40		
Water elevation (ft)	6.00			5.72			5.66			5.56		
Temperature (°C)	12.61	12.63	12.64	13.10	13.15	13.18	12.10	12.11	12.13	11.44	11.43	11.45
Conductivity (µS/cm)	57	57	58	71	72	70	282	284	289	154	155	153
Dissolved Oxygen (mg/L)	6.75	6.77	6.78	6.56	6.57	6.55	7.22	7.20	7.14	47.70	48.20	46.10
pH	8.95	8.91	8.99	8.96	8.91	8.98	9.01	8.13	9.03	8.95	8.93	8.99
Oxygen Reduction Potential	22.9	22.8	23.4	69.2	69.1	69.9	54.10	54.90	56.30	37.6	37.3	37.2
Turbidity	28.0	23.0	22.0	38.0	35.0	24.0	31.0	29.0	26.0	28.0	26.0	25.0

Monitoring Well #	***2010-02A***			***2010-02B***			***2010-02C***			***2010-02D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth To Water	7.51			8.82			8.70			8.67		
Depth To Bottom	100.00			70.00			50.00			15.00		
Water Column Height (ft)	92.49			61.18			41.30			6.33		
Well elevation (ft)	14.08			14.06			13.88			13.97		
Water elevation (ft)	6.57			5.24			5.18			5.30		
Temperature (°C)	11.44	11.51	11.50	12.32	12.33	12.33	12.47	12.49	12.45	11.32	11.33	11.35
Conductivity (µS/cm)	117	118	116	150	159	158	297	296	296	274	284	275
Dissolved Oxygen (mg/L)	9.81	9.96	9.93	10.14	9.15	9.91	5.97	5.99	6.01	5.95	5.98	5.96
pH	8.83	8.85	8.91	8.89	8.91	8.81	8.76	8.77	8.76	5.61	5.69	5.71
Oxygen Reduction Potential	115.6	115.9	116.3	66.7	66.1	66.3	98.7	98.9	99.3	8.89	8.81	8.82
Turbidity	38.0	31.0	26.0	31.0	30.0	26.0	28.0	24.0	25.0	31.0	30.0	28.0

Groundwater Monitoring Well Depths and Chemistry

80 Banks Avenue, Rockville Center, New York

26-Apr-24

Monitoring Well #	***2020-03A-R***			***2020-03B-R***			***2020-03C-R***			***2010-03D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	5.85			4.62			5.72			5.92		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	94.15			65.38			44.28			9.08		
Well elevation (ft)	11.17			10.82			11.17			11.03		
Water elevation (ft)	5.32			6.20			5.45			5.11		
Temperature (°C)	13.97	13.95	13.96	15.37	15.38	15.37	14.23	14.24	14.24	13.95	13.90	13.90
Conductivity (µS/cm)	178	179	177	76	78	76	286	281	287	250	250	249
Dissolved Oxygen (mg/L)	6.74	6.70	6.66	5.22	5.21	5.21	6.78	6.72	6.67	3.66	2.66	2.34
pH	8.64	8.71	8.68	8.67	8.65	8.66	8.72	8.61	8.79	8.85	8.85	8.85
Oxygen Reduction Potential	107.9	107.7	106.5	118.8	118.9	118.7	87.2	87.1	87.3	68.9	67.0	65.9
Turbidity	38.0	31.0	29.0	38.0	25.0	26.0	28.0	31.0	26.0	27.0	31.0	29.0

Monitoring Well #	***2013-04A***			***2013-04B***			***2013-04C***			***2010-04D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	3.89			4.81			4.92			8.13		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	96.11			65.19			45.08			6.87		
Well elevation (ft)	10.58			10.60			10.63			13.22		
Water elevation (ft)	6.69			5.79			5.71			5.09		
Temperature (°C)	12.61	12.60	12.61	12.73	12.74	12.74	13.95	13.91	13.92	13.82	13.83	13.82
Conductivity (µS/cm)	79	78	78	84	89	91	253	251	258	1053	1051	1052
Dissolved Oxygen (mg/L)	5.02	5.03	5.01	5.52	5.51	5.52	4.45	4.26	4.34	5.24	5.23	5.25
pH	8.67	8.71	8.68	8.72	8.73	8.72	8.65	8.71	8.66	8.54	8.55	8.54
Oxygen Reduction Potential	32.9	32.3	32.8	54.8	54.9	54.9	128.6	124.1	125.9	-11.4	-11.5	-11.4
Turbidity	41.0	35.0	32.0	31	35	32	35.0	38.0	31.0	38	31	29.0

Groundwater Monitoring Well Depths and Chemistry

80 Banks Avenue, Rockville Center, New York

26-Apr-24

Piezometer Well ID#:	***PZ-1***	***PZ-2***	***PZ-3***	***PZ-4***	***PZ-5***
Depth to Water (ft bgs)	5.58	4.79	5.68	6.24	6.86
Depth to Bottom (ft bgs)	12.90	12.39	12.99	12.96	13.41
Water Column Height (ft)	7.32	7.60	7.31	6.72	6.55
Well elevation (ft)	10.54	10.01	11.055	11.555	12.07
Water elevation (ft)	4.96	5.22	5.38	5.32	5.21

Piezometer Well ID#:	***PZ-SUMP***	***PZ-SUMP-D***	***PZ-3D***	***PZ-4D***	***PZ-5D***	***PZ-6D***
Depth to Water (ft bgs)	N/A	0.80	5.68	6.16	6.36	5.79
Depth to Bottom (ft bgs)	N/A	10.03	14.36	14.43	14.25	13.91
Water Column Height (ft)	N/A	9.23	8.68	8.27	7.89	8.12
Well elevation (ft)	5.81	5.66	10.90	11.49	11.60	10.99
Water elevation (ft)	N/A	4.86	5.22	5.33	5.24	5.20

*NA = Not Applicable

APPENDIX C

Groundwater and Air Analytical Results

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: 05/07/2024
Client Project ID: 80 Banks Ave. Rockville Centre , NY 12-190
York Project (SDG) No.: 24D1860

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

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

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

Report Date: 05/07/2024
Client Project ID: 80 Banks Ave. Rockville Centre , NY 12-190
York Project (SDG) No.: 24D1860

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 April 29, 2024 and listed below. The project was identified as your project: **80 Banks Ave. Rockville Centre , NY 12-190**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24D1860-01	MW-2010-01A	Ground Water	04/26/2024	04/29/2024
24D1860-02	MW-2010-01B	Ground Water	04/26/2024	04/29/2024
24D1860-03	MW-2010-01C	Ground Water	04/26/2024	04/29/2024
24D1860-04	MW-2010-01D	Ground Water	04/26/2024	04/29/2024
24D1860-05	MW-2010-02A	Ground Water	04/26/2024	04/29/2024
24D1860-06	MW-2010-02B	Ground Water	04/26/2024	04/29/2024
24D1860-07	MW-2010-02C	Ground Water	04/26/2024	04/29/2024
24D1860-08	MW-2010-02D	Ground Water	04/26/2024	04/29/2024
24D1860-09	MW-2020-03A	Ground Water	04/26/2024	04/29/2024
24D1860-10	MW-2020-03B	Ground Water	04/26/2024	04/29/2024
24D1860-11	MW-2020-03C	Ground Water	04/26/2024	04/29/2024
24D1860-12	MW-2010-03D	Ground Water	04/26/2024	04/29/2024
24D1860-13	MW-2013-04A	Ground Water	04/26/2024	04/29/2024
24D1860-14	MW-2013-04B	Ground Water	04/26/2024	04/29/2024
24D1860-15	MW-2013-04C	Ground Water	04/26/2024	04/29/2024
24D1860-16	MW-2010-04D	Ground Water	04/26/2024	04/29/2024
24D1860-17	Trip Blank	Water	04/26/2024	04/29/2024
24D1860-18	DUP	Ground Water	04/26/2024	04/29/2024
24D1860-19	System Influent	Ground Water	04/26/2024	04/29/2024

General Notes for York Project (SDG) No.: 24D1860

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 05/07/2024

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24D1860-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:30 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24D1860-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:30 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 15:05	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24D1860-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:30 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-01A **York Sample ID:** 24D1860-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:30 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:05	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:05	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 24D1860-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:20 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 15:55	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	05/01/2024 15:55	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/01/2024 15:55	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/01/2024 15:55	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24D1860-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:20 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24D1860-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:20 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 24D1860-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:20 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 15:55	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 15:55	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*124 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 24D1860-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24D1860-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24D1860-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**0.690**		ug/L	0.294	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D	05/01/2024 11:00	05/01/2024 16:44	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24D1860-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1.41**	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.460**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 16:44	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 24D1860-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 16:44	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*125 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 24D1860-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:00 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 17:34	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	05/01/2024 17:34	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/01/2024 17:34	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/01/2024 17:34	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/01/2024 17:34	AC

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24D1860-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:00 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24D1860-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:00 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**52.7**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 24D1860-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 1:00 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**63.6**	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**0.310**	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**6.38**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	**Vinyl Chloride**	**4.13**		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 17:34	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*126 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*105 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 24D1860-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24D1860-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
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:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24D1860-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24D1860-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.440**	QL-02, J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 18:23	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 24D1860-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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*	*128 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24D1860-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24D1860-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24D1860-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 19:13	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24D1860-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 19:13	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24D1860-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:15 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 12:37	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 12:37	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 12:37	BMC

Sample Information

Client Sample ID: MW-2010-02C

York Sample ID: 24D1860-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:15 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02C

York Sample ID: 24D1860-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:15 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**4.52**		ug/L	0.294	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 12:37	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24D1860-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:15 am	04/29/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	**sec-Butylbenzene**	**0.450**	J	ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**6.29**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**3.12**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 12:37	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24D1860-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:15 am	04/29/2024

Volatile Organics, 8260 List - Low Level **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*	*114 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24D1860-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level **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	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	**1,1-Dichloroethylene**	**5.02**		ug/L	0.327	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:			
120-82-1	**1,2,4-Trichlorobenzene**	**0.190**	CCVE, J	ug/L	0.138	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24D1860-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24D1860-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
67-66-3	**Chloroform**	**5.91**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	05/03/2024 15:55	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
156-59-2	**cis-1,2-Dichloroethylene**	**1680**		ug/L	5.88	10.0	20	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	05/03/2024 14:41	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 15:55	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 15:55	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 15:55	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 15:55	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	05/03/2024 15:55	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	05/03/2024 15:55	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 15:55	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 15:55	BMC

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24D1860-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**1300**		ug/L	4.78	10.0	20	EPA 8260D	05/03/2024 10:00	05/03/2024 14:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	**trans-1,2-Dichloroethylene**	**16.0**		ug/L	0.279	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**887**		ug/L	4.98	10.0	20	EPA 8260D	05/03/2024 10:00	05/03/2024 14:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	**Vinyl Chloride**	**135**	CCVE	ug/L	9.38	10.0	20	EPA 8260D	05/03/2024 10:00	05/03/2024 14:41	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	05/03/2024 10:00	05/03/2024 15:55	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24D1860-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:50 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/03/2024 10:00	05/03/2024 13:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 13:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 13:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	05/03/2024 10:00	05/03/2024 13:02	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24D1860-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:50 am	04/29/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03A

York Sample ID: 24D1860-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:50 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03A

York Sample ID: 24D1860-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:50 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.490**	J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:02	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*120 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 24D1860-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:25 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 24D1860-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:25 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**0.560**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 24D1860-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:25 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 13:27	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/03/2024 13:27	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/03/2024 13:27	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/03/2024 13:27	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:27	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
127-18-4	**Tetrachloroethylene**	**1.52**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	05/03/2024 13:27	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC

Sample Information

Client Sample ID: MW-2020-03B **York Sample ID:** 24D1860-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 10:25 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:27	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*125 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*108 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24D1860-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:05 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 17:09	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	05/02/2024 17:09	AC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 17:09	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 17:09	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 17:09	AC

Sample Information

Client Sample ID: MW-2020-03C

York Sample ID: 24D1860-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:05 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03C

York Sample ID: 24D1860-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:05 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	**cis-1,2-Dichloroethylene**	**1.27**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:09	AC

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24D1860-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 11:05 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.780**	QL-02	ug/L	0.239	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**0.330**	J	ug/L	0.249	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:09	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*110 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 24D1860-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24D1860-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	**1,1-Dichloroethylene**	**1.73**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24D1860-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.540**		ug/L	0.243	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**582**		ug/L	5.88	10.0	20	EPA 8260D	05/03/2024 10:00	05/03/2024 16:44	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 17:59	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24D1860-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	**Tetrachloroethylene**	**980**		ug/L	4.78	10.0	20	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-60-5	**trans-1,2-Dichloroethylene**	**8.10**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	**Trichloroethylene**	**281**		ug/L	4.98	10.0	20	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 16:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-01-4	**Vinyl Chloride**	**40.7**	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 24D1860-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 12:10 pm	04/29/2024

Volatile Organics, 8260 List - Low Level **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*	*120 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*111 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24D1860-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level **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:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24D1860-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24D1860-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 18:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24D1860-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:55 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.420**	QL-02, J	ug/L	0.239	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	05/02/2024 12:00	05/02/2024 18:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24D1860-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 19:39	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 19:39	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24D1860-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
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:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24D1860-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24D1860-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 19:39	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*128 %*	*69-130*

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24D1860-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level **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*	*102 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 24D1860-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:10 am	04/29/2024

Volatile Organics, 8260 List - Low Level **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:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
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:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24D1860-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:10 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24D1860-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:10 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 20:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 24D1860-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:10 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 20:28	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 24D1860-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:52	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:52	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:52	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/03/2024 13:52	BMC

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24D1860-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24D1860-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**8.42**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 24D1860-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:30 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**10.7**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**1.43**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/03/2024 10:00	05/03/2024 13:52	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*79-122*

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 24D1860-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Water	April 26, 2024 7:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 24D1860-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Water	April 26, 2024 7:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 24D1860-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Water	April 26, 2024 7:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/01/2024 11:00	05/01/2024 14:41 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: Trip Blank **York Sample ID:** 24D1860-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Water	April 26, 2024 7:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/01/2024 11:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/01/2024 14:41	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*114 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*79-122*

Sample Information

Client Sample ID: DUP **York Sample ID:** 24D1860-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	05/02/2024 22:08	AC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 22:08	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 22:08	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/02/2024 22:08	AC

Sample Information

Client Sample ID: DUP

York Sample ID: 24D1860-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: DUP

York Sample ID: 24D1860-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:08	AC

Sample Information

Client Sample ID: DUP **York Sample ID:** 24D1860-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 8:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:08	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*127 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Sample Information

Client Sample ID: System Influent **York Sample ID:** 24D1860-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/02/2024 22:57	AC

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24D1860-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
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:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57	AC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24D1860-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**15.4**		ug/L	0.294	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	05/02/2024 12:00	05/02/2024 22:57	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24D1860-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	**Tetrachloroethylene**	**92.0**	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-60-5	**trans-1,2-Dichloroethylene**	**0.290**	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	**Trichloroethylene**	**10.6**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-01-4	**Vinyl Chloride**	**0.990**	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/02/2024 12:00	05/02/2024 22:57 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24D1860-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1860	80 Banks Ave. Rockville Centre , NY 12-190	Ground Water	April 26, 2024 9:00 am	04/29/2024

Volatile Organics, 8260 List - Low Level

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*	*127 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*			*79-122*						

Analytical Batch Summary

Batch ID: BE40083 **Preparation Method:** EPA 5030B **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
24D1860-01	MW-2010-01A	05/01/24
24D1860-02	MW-2010-01B	05/01/24
24D1860-03	MW-2010-01C	05/01/24
24D1860-04	MW-2010-01D	05/01/24
24D1860-05	MW-2010-02A	05/01/24
24D1860-06	MW-2010-02B	05/01/24
24D1860-17	Trip Blank	05/01/24
BE40083-BLK1	Blank	05/01/24
BE40083-BS1	LCS	05/01/24
BE40083-BSD1	LCS Dup	05/01/24

Batch ID: BE40179 **Preparation Method:** EPA 5030B **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
24D1860-11	MW-2020-03C	05/02/24
24D1860-12	MW-2010-03D	05/02/24
24D1860-13	MW-2013-04A	05/02/24
24D1860-14	MW-2013-04B	05/02/24
24D1860-15	MW-2013-04C	05/02/24
24D1860-18	DUP	05/02/24
24D1860-19	System Influent	05/02/24
BE40179-BLK1	Blank	05/02/24
BE40179-BS1	LCS	05/02/24
BE40179-BSD1	LCS Dup	05/02/24

Batch ID: BE40238 **Preparation Method:** EPA 5030B **Prepared By:** AC

YORK Sample ID	Client Sample ID	Preparation Date
24D1860-07	MW-2010-02C	05/03/24
24D1860-08	MW-2010-02D	05/03/24
24D1860-08RE1	MW-2010-02D	05/03/24
24D1860-09	MW-2020-03A	05/03/24
24D1860-10	MW-2020-03B	05/03/24
24D1860-12RE1	MW-2010-03D	05/03/24
24D1860-16	MW-2010-04D	05/03/24
BE40238-BLK1	Blank	05/03/24
BE40238-BS1	LCS	05/03/24
BE40238-BSD1	LCS Dup	05/03/24

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 BE40083 - EPA 5030B											
Blank (BE40083-BLK1)											Prepared & Analyzed: 05/01/2024
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 BE40083 - EPA 5030B											
Blank (BE40083-BLK1)								Prepared & Analyzed: 05/01/2024			
Methyl tert-butyl ether (MTBE)	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-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	*11.7*		*"*	*10.0*		*117*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.5*		*"*	*10.0*		*115*	*79-122*				
LCS (BE40083-BS1)								Prepared & Analyzed: 05/01/2024			
1,1,1,2-Tetrachloroethane	9.81		ug/L	10.0		98.1	82-126				
1,1,1-Trichloroethane	9.93		"	10.0		99.3	78-136				
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.09		"	10.0		90.9	54-165				
1,1,2-Trichloroethane	9.70		"	10.0		97.0	82-123				
1,1-Dichloroethane	10.0		"	10.0		100	82-129				
1,1-Dichloroethylene	10.9		"	10.0		109	68-138				
1,1-Dichloropropylene	9.53		"	10.0		95.3	83-133				
1,2,3-Trichlorobenzene	7.52		"	10.0		75.2	76-136	Low Bias			
1,2,3-Trichloropropane	10.0		"	10.0		100	77-128				
1,2,4,5-Tetramethylbenzene	9.85		"	10.0		98.5	85-140				
1,2,4-Trichlorobenzene	8.17		"	10.0		81.7	76-137				
1,2,4-Trimethylbenzene	11.7		"	10.0		117	82-132				
1,2-Dibromo-3-chloropropane	11.1		"	10.0		111	45-147				
1,2-Dibromoethane	9.50		"	10.0		95.0	83-124				
1,2-Dichlorobenzene	9.23		"	10.0		92.3	79-123				
1,2-Dichloroethane	10.8		"	10.0		108	73-132				
1,2-Dichloropropane	11.6		"	10.0		116	78-126				
1,3,5-Trimethylbenzene	11.6		"	10.0		116	80-131				
1,3-Dichlorobenzene	9.59		"	10.0		95.9	86-122				
1,3-Dichloropropane	10.1		"	10.0		101	81-125				
1,4-Dichlorobenzene	9.26		"	10.0		92.6	85-124				
2,2-Dichloropropane	12.4		"	10.0		124	56-150				
2-Butanone	9.01		"	10.0		90.1	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 BE40083 - EPA 5030B											
LCS (BE40083-BS1)								Prepared & Analyzed: 05/01/2024			
2-Chlorotoluene	11.4		ug/L	10.0		114	79-130				
2-Hexanone	12.1		"	10.0		121	51-146				
4-Chlorotoluene	11.6		"	10.0		116	79-128				
4-Methyl-2-pentanone	11.4		"	10.0		114	57-145				
Acetone	10.7		"	10.0		107	14-150				
Benzene	9.67		"	10.0		96.7	85-126				
Bromobenzene	11.3		"	10.0		113	78-129				
Bromochloromethane	11.2		"	10.0		112	77-128				
Bromodichloromethane	10.6		"	10.0		106	79-128				
Bromoform	7.54		"	10.0		75.4	78-133	Low Bias			
Bromomethane	5.19		"	10.0		51.9	43-168				
Carbon disulfide	10.3		"	10.0		103	68-146				
Carbon tetrachloride	9.56		"	10.0		95.6	77-141				
Chlorobenzene	10.1		"	10.0		101	88-120				
Chloroethane	12.4		"	10.0		124	65-136				
Chloroform	9.58		"	10.0		95.8	82-128				
Chloromethane	11.9		"	10.0		119	43-155				
cis-1,2-Dichloroethylene	10.7		"	10.0		107	83-129				
cis-1,3-Dichloropropylene	11.3		"	10.0		113	80-131				
Dibromochloromethane	9.22		"	10.0		92.2	80-130				
Dibromomethane	9.72		"	10.0		97.2	72-134				
Dichlorodifluoromethane	8.60		"	10.0		86.0	44-144				
Ethyl Benzene	11.4		"	10.0		114	80-131				
Hexachlorobutadiene	6.89		"	10.0		68.9	67-146				
Isopropylbenzene	11.2		"	10.0		112	76-140				
Methyl tert-butyl ether (MTBE)	9.52		"	10.0		95.2	76-135				
Methylene chloride	11.0		"	10.0		110	55-137				
Naphthalene	8.71		"	10.0		87.1	70-147				
n-Butylbenzene	11.2		"	10.0		112	79-132				
n-Propylbenzene	11.5		"	10.0		115	78-133				
o-Xylene	11.0		"	10.0		110	78-130				
p- & m- Xylenes	23.0		"	20.0		115	77-133				
p-Diethylbenzene	10.6		"	10.0		106	84-134				
p-Ethyltoluene	12.2		"	10.0		122	88-129				
p-Isopropyltoluene	10.8		"	10.0		108	81-136				
sec-Butylbenzene	10.9		"	10.0		109	79-137				
Styrene	10.3		"	10.0		103	67-132				
tert-Butylbenzene	9.36		"	10.0		93.6	77-138				
Tetrachloroethylene	8.73		"	10.0		87.3	82-131				
Toluene	10.8		"	10.0		108	80-127				
trans-1,2-Dichloroethylene	10.5		"	10.0		105	80-132				
trans-1,3-Dichloropropylene	12.0		"	10.0		120	78-131				
Trichloroethylene	10.1		"	10.0		101	82-128				
Trichlorofluoromethane	10.9		"	10.0		109	67-139				
Vinyl Chloride	12.6		"	10.0		126	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.9*		*"*	*10.0*		*109*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.3*		*"*	*10.0*		*113*	*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 BE40083 - EPA 5030B											
LCS Dup (BE40083-BSD1)								Prepared & Analyzed: 05/01/2024			
1,1,1,2-Tetrachloroethane	9.50		ug/L	10.0		95.0	82-126		3.21	30	
1,1,1-Trichloroethane	9.39		"	10.0		93.9	78-136		5.59	30	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129		8.64	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.57		"	10.0		85.7	54-165		5.89	30	
1,1,2-Trichloroethane	10.1		"	10.0		101	82-123		3.94	30	
1,1-Dichloroethane	9.67		"	10.0		96.7	82-129		3.65	30	
1,1-Dichloroethylene	10.2		"	10.0		102	68-138		7.00	30	
1,1-Dichloropropylene	8.94		"	10.0		89.4	83-133		6.39	30	
1,2,3-Trichlorobenzene	7.93		"	10.0		79.3	76-136		5.31	30	
1,2,3-Trichloropropane	11.2		"	10.0		112	77-128		11.3	30	
1,2,4,5-Tetramethylbenzene	9.72		"	10.0		97.2	85-140		1.33	30	
1,2,4-Trichlorobenzene	8.34		"	10.0		83.4	76-137		2.06	30	
1,2,4-Trimethylbenzene	11.2		"	10.0		112	82-132		4.55	30	
1,2-Dibromo-3-chloropropane	12.3		"	10.0		123	45-147		10.3	30	
1,2-Dibromoethane	9.97		"	10.0		99.7	83-124		4.83	30	
1,2-Dichlorobenzene	9.14		"	10.0		91.4	79-123		0.980	30	
1,2-Dichloroethane	11.2		"	10.0		112	73-132		3.73	30	
1,2-Dichloropropane	11.4		"	10.0		114	78-126		1.48	30	
1,3,5-Trimethylbenzene	11.0		"	10.0		110	80-131		5.21	30	
1,3-Dichlorobenzene	9.24		"	10.0		92.4	86-122		3.72	30	
1,3-Dichloropropane	10.6		"	10.0		106	81-125		4.16	30	
1,4-Dichlorobenzene	9.12		"	10.0		91.2	85-124		1.52	30	
2,2-Dichloropropane	11.3		"	10.0		113	56-150		8.70	30	
2-Butanone	9.98		"	10.0		99.8	49-152		10.2	30	
2-Chlorotoluene	10.9		"	10.0		109	79-130		4.76	30	
2-Hexanone	14.1		"	10.0		141	51-146		15.4	30	
4-Chlorotoluene	11.1		"	10.0		111	79-128		4.50	30	
4-Methyl-2-pentanone	13.2		"	10.0		132	57-145		14.1	30	
Acetone	12.2		"	10.0		122	14-150		13.6	30	
Benzene	9.33		"	10.0		93.3	85-126		3.58	30	
Bromobenzene	11.4		"	10.0		114	78-129		0.619	30	
Bromochloromethane	11.6		"	10.0		116	77-128		3.50	30	
Bromodichloromethane	10.4		"	10.0		104	79-128		2.09	30	
Bromoform	8.30		"	10.0		83.0	78-133		9.60	30	
Bromomethane	5.14		"	10.0		51.4	43-168		0.968	30	
Carbon disulfide	9.59		"	10.0		95.9	68-146		6.85	30	
Carbon tetrachloride	8.91		"	10.0		89.1	77-141		7.04	30	
Chlorobenzene	9.67		"	10.0		96.7	88-120		3.95	30	
Chloroethane	11.7		"	10.0		117	65-136		6.06	30	
Chloroform	9.27		"	10.0		92.7	82-128		3.29	30	
Chloromethane	11.0		"	10.0		110	43-155		7.68	30	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	83-129		3.82	30	
cis-1,3-Dichloropropylene	11.2		"	10.0		112	80-131		1.60	30	
Dibromochloromethane	9.49		"	10.0		94.9	80-130		2.89	30	
Dibromomethane	10.2		"	10.0		102	72-134		4.62	30	
Dichlorodifluoromethane	7.91		"	10.0		79.1	44-144		8.36	30	
Ethyl Benzene	10.6		"	10.0		106	80-131		6.72	30	
Hexachlorobutadiene	7.03		"	10.0		70.3	67-146		2.01	30	
Isopropylbenzene	10.4		"	10.0		104	76-140		7.57	30	
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	76-135		11.3	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 BE40083 - EPA 5030B											
LCS Dup (BE40083-BSD1)								Prepared & Analyzed: 05/01/2024			
Methylene chloride	10.9		ug/L	10.0		109	55-137		1.09	30	
Naphthalene	9.68		"	10.0		96.8	70-147		10.5	30	
n-Butylbenzene	10.7		"	10.0		107	79-132		4.74	30	
n-Propylbenzene	10.8		"	10.0		108	78-133		6.45	30	
o-Xylene	10.6		"	10.0		106	78-130		3.61	30	
p- & m- Xylenes	21.5		"	20.0		108	77-133		6.70	30	
p-Diethylbenzene	10.2		"	10.0		102	84-134		4.53	30	
p-Ethyltoluene	11.4		"	10.0		114	88-129		6.88	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		6.29	30	
sec-Butylbenzene	10.2		"	10.0		102	79-137		6.52	30	
Styrene	10.1		"	10.0		101	67-132		2.15	30	
tert-Butylbenzene	8.75		"	10.0		87.5	77-138		6.74	30	
Tetrachloroethylene	8.04		"	10.0		80.4	82-131	Low Bias	8.23	30	
Toluene	10.1		"	10.0		101	80-127		5.93	30	
trans-1,2-Dichloroethylene	9.85		"	10.0		98.5	80-132		6.39	30	
trans-1,3-Dichloropropylene	12.2		"	10.0		122	78-131		1.82	30	
Trichloroethylene	9.61		"	10.0		96.1	82-128		5.17	30	
Trichlorofluoromethane	9.83		"	10.0		98.3	67-139		10.3	30	
Vinyl Chloride	11.7		"	10.0		117	58-145		7.90	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.6*		*"*	*10.0*		*116*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.5*		*"*	*10.0*		*115*	*79-122*				
Batch BE40179 - EPA 5030B											
Blank (BE40179-BLK1)								Prepared & Analyzed: 05/02/2024			
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 BE40179 - EPA 5030B											
Blank (BE40179-BLK1)									Prepared & Analyzed: 05/02/2024		
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	*11.9*		*"*	*10.0*		*119*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.3*		*"*	*10.0*		*113*	*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 BE40179 - EPA 5030B											
LCS (BE40179-BS1)								Prepared & Analyzed: 05/02/2024			
1,1,1,2-Tetrachloroethane	9.35		ug/L	10.0		93.5	82-126				
1,1,1-Trichloroethane	9.49		"	10.0		94.9	78-136				
1,1,2,2-Tetrachloroethane	9.89		"	10.0		98.9	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.19		"	10.0		81.9	54-165				
1,1,2-Trichloroethane	8.97		"	10.0		89.7	82-123				
1,1-Dichloroethane	9.71		"	10.0		97.1	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	9.03		"	10.0		90.3	83-133				
1,2,3-Trichlorobenzene	7.07		"	10.0		70.7	76-136	Low Bias			
1,2,3-Trichloropropane	9.76		"	10.0		97.6	77-128				
1,2,4,5-Tetramethylbenzene	9.65		"	10.0		96.5	85-140				
1,2,4-Trichlorobenzene	7.76		"	10.0		77.6	76-137				
1,2,4-Trimethylbenzene	11.6		"	10.0		116	82-132				
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	45-147				
1,2-Dibromoethane	8.74		"	10.0		87.4	83-124				
1,2-Dichlorobenzene	9.07		"	10.0		90.7	79-123				
1,2-Dichloroethane	10.0		"	10.0		100	73-132				
1,2-Dichloropropane	11.1		"	10.0		111	78-126				
1,3,5-Trimethylbenzene	11.6		"	10.0		116	80-131				
1,3-Dichlorobenzene	9.29		"	10.0		92.9	86-122				
1,3-Dichloropropane	9.48		"	10.0		94.8	81-125				
1,4-Dichlorobenzene	9.21		"	10.0		92.1	85-124				
2,2-Dichloropropane	11.2		"	10.0		112	56-150				
2-Butanone	7.84		"	10.0		78.4	49-152				
2-Chlorotoluene	11.4		"	10.0		114	79-130				
2-Hexanone	10.4		"	10.0		104	51-146				
4-Chlorotoluene	11.8		"	10.0		118	79-128				
4-Methyl-2-pentanone	9.95		"	10.0		99.5	57-145				
Acetone	9.74		"	10.0		97.4	14-150				
Benzene	9.29		"	10.0		92.9	85-126				
Bromobenzene	11.2		"	10.0		112	78-129				
Bromochloromethane	10.6		"	10.0		106	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	7.01		"	10.0		70.1	78-133	Low Bias			
Bromomethane	6.74		"	10.0		67.4	43-168				
Carbon disulfide	9.56		"	10.0		95.6	68-146				
Carbon tetrachloride	8.98		"	10.0		89.8	77-141				
Chlorobenzene	9.58		"	10.0		95.8	88-120				
Chloroethane	12.1		"	10.0		121	65-136				
Chloroform	9.21		"	10.0		92.1	82-128				
Chloromethane	12.7		"	10.0		127	43-155				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131				
Dibromochloromethane	8.57		"	10.0		85.7	80-130				
Dibromomethane	8.93		"	10.0		89.3	72-134				
Dichlorodifluoromethane	7.53		"	10.0		75.3	44-144				
Ethyl Benzene	10.9		"	10.0		109	80-131				
Hexachlorobutadiene	7.73		"	10.0		77.3	67-146				
Isopropylbenzene	11.2		"	10.0		112	76-140				
Methyl tert-butyl ether (MTBE)	8.68		"	10.0		86.8	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 BE40179 - EPA 5030B											
LCS (BE40179-BS1)							Prepared & Analyzed: 05/02/2024				
Methylene chloride	10.5		ug/L	10.0		105	55-137				
Naphthalene	7.89		"	10.0		78.9	70-147				
n-Butylbenzene	11.0		"	10.0		110	79-132				
n-Propylbenzene	11.5		"	10.0		115	78-133				
o-Xylene	10.7		"	10.0		107	78-130				
p- & m- Xylenes	22.0		"	20.0		110	77-133				
p-Diethylbenzene	10.5		"	10.0		105	84-134				
p-Ethyltoluene	12.1		"	10.0		121	88-129				
p-Isopropyltoluene	10.7		"	10.0		107	81-136				
sec-Butylbenzene	10.6		"	10.0		106	79-137				
Styrene	9.97		"	10.0		99.7	67-132				
tert-Butylbenzene	9.19		"	10.0		91.9	77-138				
Tetrachloroethylene	8.31		"	10.0		83.1	82-131				
Toluene	10.5		"	10.0		105	80-127				
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132				
trans-1,3-Dichloropropylene	11.0		"	10.0		110	78-131				
Trichloroethylene	9.97		"	10.0		99.7	82-128				
Trichlorofluoromethane	10.1		"	10.0		101	67-139				
Vinyl Chloride	12.0		"	10.0		120	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.6*		*"*	*10.0*		*106*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.8*		*"*	*10.0*		*118*	*79-122*				
LCS Dup (BE40179-BSD1)							Prepared & Analyzed: 05/02/2024				
1,1,1,2-Tetrachloroethane	9.30		ug/L	10.0		93.0	82-126		0.536	30	
1,1,1-Trichloroethane	8.95		"	10.0		89.5	78-136		5.86	30	
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129		6.46	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.66		"	10.0		76.6	54-165		6.69	30	
1,1,2-Trichloroethane	9.68		"	10.0		96.8	82-123		7.61	30	
1,1-Dichloroethane	9.27		"	10.0		92.7	82-129		4.64	30	
1,1-Dichloroethylene	9.63		"	10.0		96.3	68-138		5.75	30	
1,1-Dichloropropylene	8.50		"	10.0		85.0	83-133		6.05	30	
1,2,3-Trichlorobenzene	7.15		"	10.0		71.5	76-136	Low Bias	1.13	30	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		3.52	30	
1,2,4,5-Tetramethylbenzene	9.16		"	10.0		91.6	85-140		5.21	30	
1,2,4-Trichlorobenzene	7.63		"	10.0		76.3	76-137		1.69	30	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132		8.66	30	
1,2-Dibromo-3-chloropropane	10.9		"	10.0		109	45-147		3.16	30	
1,2-Dibromoethane	9.48		"	10.0		94.8	83-124		8.12	30	
1,2-Dichlorobenzene	8.66		"	10.0		86.6	79-123		4.62	30	
1,2-Dichloroethane	10.5		"	10.0		105	73-132		4.29	30	
1,2-Dichloropropane	10.9		"	10.0		109	78-126		1.27	30	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		10.5	30	
1,3-Dichlorobenzene	8.67		"	10.0		86.7	86-122		6.90	30	
1,3-Dichloropropane	9.99		"	10.0		99.9	81-125		5.24	30	
1,4-Dichlorobenzene	8.56		"	10.0		85.6	85-124		7.32	30	
2,2-Dichloropropane	10.3		"	10.0		103	56-150		8.01	30	
2-Butanone	8.95		"	10.0		89.5	49-152		13.2	30	
2-Chlorotoluene	10.3		"	10.0		103	79-130		10.4	30	
2-Hexanone	13.0		"	10.0		130	51-146		21.7	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 BE40179 - EPA 5030B											
LCS Dup (BE40179-BSD1)								Prepared & Analyzed: 05/02/2024			
4-Chlorotoluene	10.6		ug/L	10.0		106	79-128		10.5	30	
4-Methyl-2-pentanone	11.7		"	10.0		117	57-145		15.8	30	
Acetone	11.2		"	10.0		112	14-150		13.9	30	
Benzene	8.95		"	10.0		89.5	85-126		3.73	30	
Bromobenzene	10.8		"	10.0		108	78-129		4.01	30	
Bromochloromethane	10.9		"	10.0		109	77-128		2.89	30	
Bromodichloromethane	10.1		"	10.0		101	79-128		0.0990	30	
Bromoform	7.69		"	10.0		76.9	78-133	Low Bias	9.25	30	
Bromomethane	6.40		"	10.0		64.0	43-168		5.18	30	
Carbon disulfide	9.03		"	10.0		90.3	68-146		5.70	30	
Carbon tetrachloride	8.46		"	10.0		84.6	77-141		5.96	30	
Chlorobenzene	9.34		"	10.0		93.4	88-120		2.54	30	
Chloroethane	11.3		"	10.0		113	65-136		6.81	30	
Chloroform	8.96		"	10.0		89.6	82-128		2.75	30	
Chloromethane	11.4		"	10.0		114	43-155		10.7	30	
cis-1,2-Dichloroethylene	9.88		"	10.0		98.8	83-129		2.99	30	
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131		0.471	30	
Dibromochloromethane	9.10		"	10.0		91.0	80-130		6.00	30	
Dibromomethane	9.80		"	10.0		98.0	72-134		9.29	30	
Dichlorodifluoromethane	7.04		"	10.0		70.4	44-144		6.73	30	
Ethyl Benzene	10.3		"	10.0		103	80-131		5.27	30	
Hexachlorobutadiene	7.00		"	10.0		70.0	67-146		9.91	30	
Isopropylbenzene	9.91		"	10.0		99.1	76-140		12.6	30	
Methyl tert-butyl ether (MTBE)	9.67		"	10.0		96.7	76-135		10.8	30	
Methylene chloride	10.2		"	10.0		102	55-137		2.91	30	
Naphthalene	8.57		"	10.0		85.7	70-147		8.26	30	
n-Butylbenzene	9.87		"	10.0		98.7	79-132		11.2	30	
n-Propylbenzene	10.1		"	10.0		101	78-133		12.5	30	
o-Xylene	10.3		"	10.0		103	78-130		3.42	30	
p- & m- Xylenes	20.8		"	20.0		104	77-133		5.52	30	
p-Diethylbenzene	9.47		"	10.0		94.7	84-134		10.2	30	
p-Ethyltoluene	11.0		"	10.0		110	88-129		9.69	30	
p-Isopropyltoluene	9.54		"	10.0		95.4	81-136		11.2	30	
sec-Butylbenzene	9.48		"	10.0		94.8	79-137		10.8	30	
Styrene	9.80		"	10.0		98.0	67-132		1.72	30	
tert-Butylbenzene	8.24		"	10.0		82.4	77-138		10.9	30	
Tetrachloroethylene	7.77		"	10.0		77.7	82-131	Low Bias	6.72	30	
Toluene	9.88		"	10.0		98.8	80-127		5.89	30	
trans-1,2-Dichloroethylene	9.40		"	10.0		94.0	80-132		6.88	30	
trans-1,3-Dichloropropylene	11.6		"	10.0		116	78-131		5.12	30	
Trichloroethylene	9.35		"	10.0		93.5	82-128		6.42	30	
Trichlorofluoromethane	9.29		"	10.0		92.9	67-139		8.75	30	
Vinyl Chloride	11.1		"	10.0		111	58-145		8.04	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.4*		*"*	*10.0*		*114*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*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 BE40238 - EPA 5030B											
Blank (BE40238-BLK1)									Prepared & Analyzed: 05/03/2024		
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 BE40238 - EPA 5030B											
Blank (BE40238-BLK1)								Prepared & Analyzed: 05/03/2024			
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	*12.0*		*"*	*10.0*		*120*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.8*		*"*	*10.0*		*118*	*79-122*				
LCS (BE40238-BS1)								Prepared & Analyzed: 05/03/2024			
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0		100	82-126				
1,1,1-Trichloroethane	10.5		"	10.0		105	78-136				
1,1,2,2-Tetrachloroethane	10.1		"	10.0		101	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.17		"	10.0		91.7	54-165				
1,1,2-Trichloroethane	9.43		"	10.0		94.3	82-123				
1,1-Dichloroethane	10.2		"	10.0		102	82-129				
1,1-Dichloroethylene	11.2		"	10.0		112	68-138				
1,1-Dichloropropylene	9.77		"	10.0		97.7	83-133				
1,2,3-Trichlorobenzene	7.24		"	10.0		72.4	76-136	Low Bias			
1,2,3-Trichloropropane	9.89		"	10.0		98.9	77-128				
1,2,4,5-Tetramethylbenzene	10.1		"	10.0		101	85-140				
1,2,4-Trichlorobenzene	7.85		"	10.0		78.5	76-137				
1,2,4-Trimethylbenzene	11.9		"	10.0		119	82-132				
1,2-Dibromo-3-chloropropane	11.3		"	10.0		113	45-147				
1,2-Dibromoethane	8.97		"	10.0		89.7	83-124				
1,2-Dichlorobenzene	9.26		"	10.0		92.6	79-123				
1,2-Dichloroethane	10.8		"	10.0		108	73-132				
1,2-Dichloropropane	11.6		"	10.0		116	78-126				
1,3,5-Trimethylbenzene	12.0		"	10.0		120	80-131				
1,3-Dichlorobenzene	9.57		"	10.0		95.7	86-122				
1,3-Dichloropropane	9.82		"	10.0		98.2	81-125				
1,4-Dichlorobenzene	9.38		"	10.0		93.8	85-124				
2,2-Dichloropropane	12.8		"	10.0		128	56-150				
2-Butanone	8.28		"	10.0		82.8	49-152				
2-Chlorotoluene	11.9		"	10.0		119	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 BE40238 - EPA 5030B											
LCS (BE40238-BS1)								Prepared & Analyzed: 05/03/2024			
2-Hexanone	11.0		ug/L	10.0		110	51-146				
4-Chlorotoluene	12.1		"	10.0		121	79-128				
4-Methyl-2-pentanone	10.3		"	10.0		103	57-145				
Acetone	10.0		"	10.0		100	14-150				
Benzene	9.67		"	10.0		96.7	85-126				
Bromobenzene	11.4		"	10.0		114	78-129				
Bromochloromethane	11.2		"	10.0		112	77-128				
Bromodichloromethane	10.8		"	10.0		108	79-128				
Bromoform	7.33		"	10.0		73.3	78-133	Low Bias			
Bromomethane	7.54		"	10.0		75.4	43-168				
Carbon disulfide	9.87		"	10.0		98.7	68-146				
Carbon tetrachloride	10.2		"	10.0		102	77-141				
Chlorobenzene	9.96		"	10.0		99.6	88-120				
Chloroethane	12.4		"	10.0		124	65-136				
Chloroform	9.86		"	10.0		98.6	82-128				
Chloromethane	12.5		"	10.0		125	43-155				
cis-1,2-Dichloroethylene	10.9		"	10.0		109	83-129				
cis-1,3-Dichloropropylene	11.0		"	10.0		110	80-131				
Dibromochloromethane	9.23		"	10.0		92.3	80-130				
Dibromomethane	9.52		"	10.0		95.2	72-134				
Dichlorodifluoromethane	6.89		"	10.0		68.9	44-144				
Ethyl Benzene	11.6		"	10.0		116	80-131				
Hexachlorobutadiene	7.75		"	10.0		77.5	67-146				
Isopropylbenzene	11.6		"	10.0		116	76-140				
Methyl tert-butyl ether (MTBE)	8.96		"	10.0		89.6	76-135				
Methylene chloride	11.0		"	10.0		110	55-137				
Naphthalene	8.09		"	10.0		80.9	70-147				
n-Butylbenzene	11.6		"	10.0		116	79-132				
n-Propylbenzene	12.0		"	10.0		120	78-133				
o-Xylene	11.3		"	10.0		113	78-130				
p- & m- Xylenes	23.4		"	20.0		117	77-133				
p-Diethylbenzene	11.1		"	10.0		111	84-134				
p-Ethyltoluene	12.6		"	10.0		126	88-129				
p-Isopropyltoluene	11.3		"	10.0		113	81-136				
sec-Butylbenzene	11.2		"	10.0		112	79-137				
Styrene	10.4		"	10.0		104	67-132				
tert-Butylbenzene	9.61		"	10.0		96.1	77-138				
Tetrachloroethylene	9.02		"	10.0		90.2	82-131				
Toluene	11.0		"	10.0		110	80-127				
trans-1,2-Dichloroethylene	10.6		"	10.0		106	80-132				
trans-1,3-Dichloropropylene	11.8		"	10.0		118	78-131				
Trichloroethylene	10.6		"	10.0		106	82-128				
Trichlorofluoromethane	11.9		"	10.0		119	67-139				
Vinyl Chloride	12.0		"	10.0		120	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.0*		*"*	*10.0*		*110*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.8*		*"*	*10.0*		*108*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.6*		*"*	*10.0*		*116*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BE40238 - EPA 5030B											
LCS Dup (BE40238-BSD1)								Prepared & Analyzed: 05/03/2024			
1,1,1,2-Tetrachloroethane	9.95		ug/L	10.0		99.5	82-126		0.801	30	
1,1,1-Trichloroethane	9.90		"	10.0		99.0	78-136		5.98	30	
1,1,2,2-Tetrachloroethane	11.0		"	10.0		110	76-129		8.50	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.62		"	10.0		86.2	54-165		6.18	30	
1,1,2-Trichloroethane	10.1		"	10.0		101	82-123		7.16	30	
1,1-Dichloroethane	9.71		"	10.0		97.1	82-129		4.82	30	
1,1-Dichloroethylene	10.3		"	10.0		103	68-138		8.43	30	
1,1-Dichloropropylene	9.16		"	10.0		91.6	83-133		6.44	30	
1,2,3-Trichlorobenzene	8.04		"	10.0		80.4	76-136		10.5	30	
1,2,3-Trichloropropane	10.8		"	10.0		108	77-128		8.70	30	
1,2,4,5-Tetramethylbenzene	9.82		"	10.0		98.2	85-140		2.71	30	
1,2,4-Trichlorobenzene	8.33		"	10.0		83.3	76-137		5.93	30	
1,2,4-Trimethylbenzene	11.2		"	10.0		112	82-132		6.40	30	
1,2-Dibromo-3-chloropropane	11.9		"	10.0		119	45-147		5.51	30	
1,2-Dibromoethane	9.96		"	10.0		99.6	83-124		10.5	30	
1,2-Dichlorobenzene	9.15		"	10.0		91.5	79-123		1.20	30	
1,2-Dichloroethane	11.6		"	10.0		116	73-132		6.86	30	
1,2-Dichloropropane	11.4		"	10.0		114	78-126		1.13	30	
1,3,5-Trimethylbenzene	10.9		"	10.0		109	80-131		9.67	30	
1,3-Dichlorobenzene	9.12		"	10.0		91.2	86-122		4.82	30	
1,3-Dichloropropane	10.5		"	10.0		105	81-125		6.98	30	
1,4-Dichlorobenzene	8.93		"	10.0		89.3	85-124		4.92	30	
2,2-Dichloropropane	11.7		"	10.0		117	56-150		8.72	30	
2-Butanone	9.98		"	10.0		99.8	49-152		18.6	30	
2-Chlorotoluene	10.7		"	10.0		107	79-130		10.4	30	
2-Hexanone	13.8		"	10.0		138	51-146		22.6	30	
4-Chlorotoluene	11.0		"	10.0		110	79-128		9.58	30	
4-Methyl-2-pentanone	12.5		"	10.0		125	57-145		19.4	30	
Acetone	12.1		"	10.0		121	14-150		18.2	30	
Benzene	9.31		"	10.0		93.1	85-126		3.79	30	
Bromobenzene	11.0		"	10.0		110	78-129		3.65	30	
Bromochloromethane	11.5		"	10.0		115	77-128		2.72	30	
Bromodichloromethane	10.8		"	10.0		108	79-128		0.185	30	
Bromoform	8.40		"	10.0		84.0	78-133		13.6	30	
Bromomethane	7.19		"	10.0		71.9	43-168		4.75	30	
Carbon disulfide	9.33		"	10.0		93.3	68-146		5.62	30	
Carbon tetrachloride	9.54		"	10.0		95.4	77-141		6.29	30	
Chlorobenzene	9.80		"	10.0		98.0	88-120		1.62	30	
Chloroethane	11.5		"	10.0		115	65-136		7.69	30	
Chloroform	9.65		"	10.0		96.5	82-128		2.15	30	
Chloromethane	11.3		"	10.0		113	43-155		10.3	30	
cis-1,2-Dichloroethylene	10.5		"	10.0		105	83-129		4.12	30	
cis-1,3-Dichloropropylene	11.2		"	10.0		112	80-131		1.80	30	
Dibromochloromethane	9.85		"	10.0		98.5	80-130		6.50	30	
Dibromomethane	10.5		"	10.0		105	72-134		9.70	30	
Dichlorodifluoromethane	6.39		"	10.0		63.9	44-144		7.53	30	
Ethyl Benzene	10.9		"	10.0		109	80-131		5.77	30	
Hexachlorobutadiene	7.90		"	10.0		79.0	67-146		1.92	30	
Isopropylbenzene	10.4		"	10.0		104	76-140		11.4	30	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	76-135		15.2	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 BE40238 - EPA 5030B											
LCS Dup (BE40238-BSD1)								Prepared & Analyzed: 05/03/2024			
Methylene chloride	10.9		ug/L	10.0		109	55-137		0.822	30	
Naphthalene	9.20		"	10.0		92.0	70-147		12.8	30	
n-Butylbenzene	10.8		"	10.0		108	79-132		7.94	30	
n-Propylbenzene	10.6		"	10.0		106	78-133		11.9	30	
o-Xylene	10.9		"	10.0		109	78-130		3.24	30	
p- & m- Xylenes	22.1		"	20.0		111	77-133		5.37	30	
p-Diethylbenzene	10.1		"	10.0		101	84-134		8.96	30	
p-Ethyltoluene	11.4		"	10.0		114	88-129		9.93	30	
p-Isopropyltoluene	10.3		"	10.0		103	81-136		9.44	30	
sec-Butylbenzene	10.2		"	10.0		102	79-137		9.33	30	
Styrene	10.3		"	10.0		103	67-132		0.776	30	
tert-Butylbenzene	8.73		"	10.0		87.3	77-138		9.60	30	
Tetrachloroethylene	8.35		"	10.0		83.5	82-131		7.71	30	
Toluene	10.4		"	10.0		104	80-127		5.98	30	
trans-1,2-Dichloroethylene	10.0		"	10.0		100	80-132		5.53	30	
trans-1,3-Dichloropropylene	12.4		"	10.0		124	78-131		5.21	30	
Trichloroethylene	9.80		"	10.0		98.0	82-128		8.22	30	
Trichlorofluoromethane	10.6		"	10.0		106	67-139		11.4	30	
Vinyl Chloride	11.1		"	10.0		111	58-145		7.61	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.7*		*"*	*10.0*		*117*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.1*		*"*	*10.0*		*111*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24D1860-01	MW-2010-01A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-02	MW-2010-01B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-03	MW-2010-01C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-04	MW-2010-01D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-05	MW-2010-02A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-06	MW-2010-02B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-07	MW-2010-02C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-08	MW-2010-02D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-09	MW-2020-03A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-10	MW-2020-03B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-11	MW-2020-03C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-12	MW-2010-03D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-13	MW-2013-04A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-14	MW-2013-04B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-15	MW-2013-04C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-16	MW-2010-04D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-17	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-18	DUP	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24D1860-19	System Influent	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.
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 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. 24D1860

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

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Laurel Environmental	Company:	Company:	12-146	RUSH - Next Day
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy	YOUR Project Name: 80 Bowes Ave, Rockville Centre	RUSH - Two Day
Phone.: (631) 673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: Scott Yanuck	Contact:	Contact:		RUSH - Four Day
E-mail: lab results@laurelenv.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

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.

Richard Kiderio

Samples Collected by: (print AND sign your name)

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-20B_dA	GW	4/26/24 1330	USEPA 5260	40mL	4
MW-20B-dB		1320			
MW-20B-dC		1310			
MW-20B-dD		1300			
MW-20B-02A		1130			
MW-20B-02B		1210			
MW-20B-02C		1115			
MW-20B-02D		1155			
MW-20B-03A		1050			
MW-20B-03B		1055			

Comments:

Preservation: (check all that apply)
HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	4/29/24 1040 AM	KBakyork	4/29/24 1040AM	KBakyork	4/29/24 1630
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				R	4/29/24 16:30 1.7 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24D1860

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Attn: Scott	Address: Attn: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: lablreps@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: ~~80 Banks Avenue~~ 12-146 DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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 AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2010-03C	GW	4/26 1145	USEPA 8260	4oz	4
MW-2010-03B		1210			
MW-2013-04A		855			
MW-2013-04B		930			
MW-2013-04C		~~1010~~ 910			
MW-2010-04D		830			
Trip Blank	QAQC	7/0			
Dup	GW	800			
System Influent	GW	900	USEPA 8260		

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter X

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	4/29 1040 AM	[signature]	4/29/24 1040 AM	K Bakyak 4/29/24	1630
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	4/29/24 16:30 1.7°C Degrees C

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: 05/08/2024
Client Project ID: 80 Banks Avenue Rockville Centre 12-190 DS
York Project (SDG) No.: 24D1827

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

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

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

Report Date: 05/08/2024
Client Project ID: 80 Banks Avenue Rockville Centre 12-190 DS
York Project (SDG) No.: 24D1827

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 April 29, 2024 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Centre 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24D1827-01	System Effluent	Vapor Extraction	04/26/2024	04/29/2024

General Notes for York Project (SDG) No.: 24D1827

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 05/08/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24D1827-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1827	80 Banks Avenue Rockville Centre 12-190 DS	Vapor Extraction	April 26, 2024 10:00 am	04/29/2024

VOA, TO15 Isooctane (2,2,4-TMP) Add On

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
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m³	1.64	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH

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	4.8	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	3.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	4.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	5.4	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	3.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-34-3	1,1-Dichloroethane	ND		ug/m³	2.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.70	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV, TO-LCS-L, ICVE	ug/m³	5.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	3.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
106-93-4	1,2-Dibromoethane	ND		ug/m³	5.4	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	4.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
107-06-2	1,2-Dichloroethane	ND		ug/m³	2.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
78-87-5	1,2-Dichloropropane	ND		ug/m³	3.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
76-14-2	1,2-Dichlorotetrafluoroethane	ND	TO-CCV	ug/m³	4.9	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	3.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
106-99-0	1,3-Butadiene	ND		ug/m³	4.7	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	4.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24D1827-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1827	80 Banks Avenue Rockville Centre 12-190 DS	Vapor Extraction	April 26, 2024 10:00 am	04/29/2024

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/m³	3.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	4.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
123-91-1	1,4-Dioxane	ND		ug/m³	5.1	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
78-93-3	2-Butanone	ND		ug/m³	2.1	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
591-78-6	* 2-Hexanone	ND		ug/m³	5.8	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
107-05-1	3-Chloropropene	ND		ug/m³	11	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	2.9	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
67-64-1	**Acetone**	**5.0**		ug/m³	3.3	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
107-13-1	**Acrylonitrile**	**1.7**		ug/m³	1.5	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
71-43-2	Benzene	ND		ug/m³	2.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
100-44-7	Benzyl chloride	ND	TO-CCV, TO-LCS-L	ug/m³	3.6	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
75-27-4	Bromodichloromethane	ND		ug/m³	4.7	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
75-25-2	Bromoform	ND		ug/m³	7.3	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
74-83-9	Bromomethane	ND		ug/m³	2.7	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
75-15-0	Carbon disulfide	ND		ug/m³	2.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
56-23-5	Carbon tetrachloride	ND		ug/m³	1.1	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
108-90-7	Chlorobenzene	ND		ug/m³	3.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
75-00-3	Chloroethane	ND		ug/m³	1.9	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
67-66-3	Chloroform	ND		ug/m³	3.4	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
74-87-3	Chloromethane	ND	TO-CCV, TO-LCS-L	ug/m³	1.5	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH
156-59-2	**cis-1,2-Dichloroethylene**	**130**		ug/m³	0.70	7.025	EPA TO-15 Certifications:	05/07/2024 09:00 NELAC-NY12058,NJDEP-NY037	05/08/2024 17:13	VH

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24D1827-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1827	80 Banks Avenue Rockville Centre 12-190 DS	Vapor Extraction	April 26, 2024 10:00 am	04/29/2024

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
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	3.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
110-82-7	Cyclohexane	ND		ug/m³	2.4	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
124-48-1	Dibromochloromethane	ND		ug/m³	6.0	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-71-8	Dichlorodifluoromethane	ND		ug/m³	3.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
141-78-6	* Ethyl acetate	ND		ug/m³	5.1	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
100-41-4	Ethyl Benzene	ND		ug/m³	3.1	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
87-68-3	Hexachlorobutadiene	ND		ug/m³	7.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
67-63-0	**Isopropanol**	**5.5**		ug/m³	3.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
80-62-6	Methyl Methacrylate	ND		ug/m³	2.9	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	2.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-09-2	Methylene chloride	ND		ug/m³	4.9	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
91-20-3	* Naphthalene	ND	CAL-E, TO-CCV, TO-LCS-L, ICVE	ug/m³	7.4	7.025	EPA TO-15 Certifications: NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
142-82-5	n-Heptane	ND		ug/m³	2.9	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
110-54-3	n-Hexane	ND		ug/m³	2.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
95-47-6	o-Xylene	ND		ug/m³	3.1	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
179601-23-1	p- & m- Xylenes	ND		ug/m³	6.1	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
622-96-8	* p-Ethyltoluene	ND		ug/m³	3.5	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
115-07-1	* Propylene	ND		ug/m³	1.2	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
100-42-5	Styrene	ND		ug/m³	3.0	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
127-18-4	**Tetrachloroethylene**	**860**		ug/m³	4.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
109-99-9	* Tetrahydrofuran	ND		ug/m³	4.1	7.025	EPA TO-15 Certifications:	05/07/2024 09:00	05/08/2024 17:13	VH
108-88-3	**Toluene**	**2.9**		ug/m³	2.6	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH

Sample Information

Client Sample ID: System Effluent

York Sample ID: 24D1827-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1827	80 Banks Avenue Rockville Centre 12-190 DS	Vapor Extraction	April 26, 2024 10:00 am	04/29/2024

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/m³	2.8	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	3.2	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
79-01-6	**Trichloroethylene**	**82**		ug/m³	0.94	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	3.9	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
108-05-4	Vinyl acetate	ND		ug/m³	2.5	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
593-60-2	Vinyl bromide	ND		ug/m³	3.1	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH
75-01-4	Vinyl Chloride	ND	TO-CCV	ug/m³	0.90	7.025	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	05/07/2024 09:00	05/08/2024 17:13	VH

Analytical Batch Summary

Batch ID: BE40464 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
24D1827-01	System Effluent	05/07/24
BE40464-BLK1	Blank	05/07/24
BE40464-BS1	LCS	05/07/24

Batch ID: BE40465 **Preparation Method:** EPA TO15 PREP **Prepared By:** VH

YORK Sample ID	Client Sample ID	Preparation Date
24D1827-01	System Effluent	05/07/24
BE40465-BLK1	Blank	05/07/24
BE40465-BS1	LCS	05/07/24

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 BE40464 - EPA TO15 PREP											
Blank (BE40464-BLK1)											
Prepared: 05/07/2024 Analyzed: 05/08/2024											
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
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-Butanone	ND	0.29	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	0.48	"								
Acrylonitrile	ND	0.22	"								
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	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	0.69	"								

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 BE40464 - EPA TO15 PREP											
Blank (BE40464-BLK1)											Prepared: 05/07/2024 Analyzed: 05/08/2024
Naphthalene	ND	1.0	ug/m³								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
LCS (BE40464-BS1)											Prepared: 05/07/2024 Analyzed: 05/08/2024
1,1,1,2-Tetrachloroethane	8.74		ppbv	10.0		87.4	70-130				
1,1,1-Trichloroethane	9.23		"	10.0		92.3	70-130				
1,1,2,2-Tetrachloroethane	8.90		"	10.0		89.0	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.29		"	10.0		92.9	70-130				
1,1,2-Trichloroethane	9.70		"	10.0		97.0	70-130				
1,1-Dichloroethane	9.35		"	10.0		93.5	70-130				
1,1-Dichloroethylene	9.01		"	10.0		90.1	70-130				
1,2,4-Trichlorobenzene	5.83		"	10.0		58.3	70-130	Low Bias			
1,2,4-Trimethylbenzene	8.41		"	10.0		84.1	70-130				
1,2-Dibromoethane	9.58		"	10.0		95.8	70-130				
1,2-Dichlorobenzene	8.58		"	10.0		85.8	70-130				
1,2-Dichloroethane	9.32		"	10.0		93.2	70-130				
1,2-Dichloropropane	10.0		"	10.0		100	70-130				
1,2-Dichlorotetrafluoroethane	7.84		"	10.0		78.4	70-130				
1,3,5-Trimethylbenzene	8.22		"	10.0		82.2	70-130				
1,3-Butadiene	9.92		"	10.0		99.2	70-130				
1,3-Dichlorobenzene	8.62		"	10.0		86.2	70-130				
1,3-Dichloropropane	9.64		"	10.0		96.4	70-130				
1,4-Dichlorobenzene	8.67		"	10.0		86.7	70-130				
1,4-Dioxane	9.46		"	10.0		94.6	70-130				
2-Butanone	8.85		"	10.0		88.5	70-130				
2-Hexanone	11.1		"	10.0		111	70-130				
3-Chloropropene	8.58		"	10.0		85.8	70-130				
4-Methyl-2-pentanone	10.5		"	10.0		105	70-130				
Acetone	8.50		"	10.0		85.0	70-130				
Acrylonitrile	8.83		"	10.0		88.3	70-130				
Benzene	8.80		"	10.0		88.0	70-130				
Benzyl chloride	6.85		"	10.0		68.5	70-130	Low Bias			
Bromodichloromethane	9.18		"	10.0		91.8	70-130				
Bromoform	9.00		"	10.0		90.0	70-130				
Bromomethane	9.79		"	10.0		97.9	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 BE40464 - EPA TO15 PREP											
LCS (BE40464-BS1)								Prepared: 05/07/2024 Analyzed: 05/08/2024			
Carbon disulfide	9.08		ppbv	10.0		90.8	70-130				
Carbon tetrachloride	9.33		"	10.0		93.3	70-130				
Chlorobenzene	8.85		"	10.0		88.5	70-130				
Chloroethane	10.3		"	10.0		103	70-130				
Chloroform	9.29		"	10.0		92.9	70-130				
Chloromethane	5.19		"	10.0		51.9	70-130	Low Bias			
cis-1,2-Dichloroethylene	9.12		"	10.0		91.2	70-130				
cis-1,3-Dichloropropylene	9.75		"	10.0		97.5	70-130				
Cyclohexane	9.17		"	10.0		91.7	70-130				
Dibromochloromethane	9.68		"	10.0		96.8	70-130				
Dichlorodifluoromethane	9.51		"	10.0		95.1	70-130				
Ethyl acetate	9.06		"	10.0		90.6	70-130				
Ethyl Benzene	8.65		"	10.0		86.5	70-130				
Hexachlorobutadiene	8.96		"	10.0		89.6	70-130				
Isopropanol	7.87		"	10.0		78.7	70-130				
Methyl Methacrylate	10.1		"	10.0		101	70-130				
Methyl tert-butyl ether (MTBE)	9.20		"	10.0		92.0	70-130				
Methylene chloride	8.44		"	10.0		84.4	70-130				
Naphthalene	5.69		"	10.0		56.9	70-130	Low Bias			
n-Heptane	9.09		"	10.0		90.9	70-130				
n-Hexane	8.77		"	10.0		87.7	70-130				
o-Xylene	8.57		"	10.0		85.7	70-130				
p- & m- Xylenes	17.3		"	20.0		86.7	70-130				
p-Ethyltoluene	8.85		"	10.0		88.5	70-130				
Propylene	8.65		"	10.0		86.5	70-130				
Styrene	8.90		"	10.0		89.0	70-130				
Tetrachloroethylene	9.28		"	10.0		92.8	70-130				
Tetrahydrofuran	8.88		"	10.0		88.8	70-130				
Toluene	9.39		"	10.0		93.9	70-130				
trans-1,2-Dichloroethylene	9.13		"	10.0		91.3	70-130				
trans-1,3-Dichloropropylene	9.55		"	10.0		95.5	70-130				
Trichloroethylene	8.76		"	10.0		87.6	70-130				
Trichlorofluoromethane (Freon 11)	9.48		"	10.0		94.8	70-130				
Vinyl acetate	9.47		"	10.0		94.7	70-130				
Vinyl bromide	10.0		"	10.0		100	70-130				
Vinyl Chloride	8.20		"	10.0		82.0	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 BE40465 - EPA TO15 PREP											
Blank (BE40465-BLK1)									Prepared: 05/07/2024 Analyzed: 05/08/2024		
2,2,4-Trimethylpentane	ND	0.234	ug/m³								
LCS (BE40465-BS1)									Prepared: 05/07/2024 Analyzed: 05/08/2024		
2,2,4-Trimethylpentane	8.38		ppbv	10.0		83.8	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).
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, Stratford, CT 06615
132-02 89th Ave Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

YORK Project No. 24D1627

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

Page 1 of 1

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yaworski	Contact:	Contact:
E-mail: lab.results@laurelenvironmental.com	E-mail:	E-mail:

YOUR Project Number: ~~SS~~ 12-140 DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print your name above and sign below) Nicholas Kideos

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
System Effluent	4/29/24 1040	AE	-30	-2	2834	-	TO-15

Comments:

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ✓
Routine Survey ___ Other ___

Sampling Media

6 Liter Canister X
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Nick	4/29/24 1040 AM	K Bakwork	4/29/24 1040 AM	K Bakwork	4/29/24 1630
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
NCCS 4-29-24	1630	NCCS 4-29-24	4/29/24 1940	Ramon Duran	4/29/24 1940
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
Ramon Duran	4/29/24			VTRJ	4/30/24 0930

APPENDIX D

Historical CVOC Results

Appendix D

Tabulated Historical Total CVOC concentrations

Historical Total CVOC concentration, Former Darby Drugs 80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2010-01A**	**2010-01B**	**2010-01C**	**2010-01D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	0.5	0.5	0.48	120
January 19, 2012*	0.5	0.5	0.5	1,100
July 20, 2012	ND	3.2	3.1	411
October 24, 2012	ND	ND	ND	542.3
January 31, 2013	ND	4.4	ND	461
June 11, 2013	ND	ND	ND	492
July 29, 2013	ND	ND	ND	468
October 24, 2013	ND	ND	ND	356
January 28, 2014	ND	ND	ND	421
April 23, 2014	1.2	1.5	1.47	394.17
July 24, 2014	5.66	1.7	382.54**	ND**
October 27, 2014	ND	ND	ND	441.07
February 4, 2015	ND	ND	ND	321.67
April 27, 2015	ND	ND	ND	245.06
July 29, 2015	1.1	ND	0.86	198.08
October 29, 2015	ND	8.4	ND	1,075.47
January 27, 2016	0.55	0.5	0.44	611.7
April 28, 2016	ND	ND	ND	261.55
July 27, 2016	ND	0.47	2.13	117.6
October 26, 2016	ND	ND	1.8	151.64
January 18, 2017	ND	ND	0.38	522
April 20, 2017	ND	ND	1.4	80.4
July 25, 2017	ND	ND	2.4	70.7
October 31, 2017	ND	ND	2.63	152.2
January 25, 2018	ND	ND	0.25	232.2
April 24, 2018	ND	ND	ND	85.8
July 31, 2018	ND	ND	ND	183.03
October 29, 2018	ND	ND	278.14	79.94
January 29, 2019	ND	ND	ND	98.31
April 30, 2019	ND	ND	ND	191.71
July 30, 2019	ND	ND	ND	233.06
October 31, 2019	ND	1.06	ND	100
January 29, 2020	ND	ND	ND	184.87
July 20, 2020	0.49	0.44	3.12	354.54
October 27, 2020	ND	ND	0.9	182.35
January 27, 2021	ND	ND	0.78	626.99
April 29, 2021	ND	ND	0.42	127.85
July 28, 2021	ND	ND	0.65	84.69
October 27, 2021	ND	ND	0.33	301.98
January 21, 2022	1.11	ND	0.69	403.99
April 26, 2022	0.31	0.33	0.31	392.57
July 26, 2022	0.22	2.48	0.32	416.24
October 27, 2022	0.22	ND	0.31	452.68
January 26, 2023	ND	ND	0.410	269.09
April 25, 2023	ND	ND	0.29	245.66
July 25, 2023	ND	ND	0.51	201.97
October 24, 2023	ND	ND	0.97	188.29
January 23, 2024	ND	ND	0.5	265.23
April 26, 2024	ND	ND	2.56	127.12

Historical Total CVOC Concentration Former Darby Drugs (cont.)				
80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2010-02A**	**2010-02B**	**2010-02C**	**2010-02D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	0.42	12	7.9	990
January 19, 2012*	1.5	10	3.2	820
July 20, 2012	4.2	11.1	81.5	508
October 24, 2012	1.5	4	2.1	637.7
January 31, 2013	2.2	4.7	3.4	493
June 11, 2013	ND	3.5	31	542
July 29, 2013	ND	3.6	67	489
October 24, 2013	ND	2.7	13	407
January 28, 2014	ND	2.5	4	243
April 23, 2014	1.2	1.71	50.32	409
July 24, 2014	2.81	6.9	25.27	399.28
October 27, 2014	2.3	6.47	2.7	425.93
February 4, 2015	5.7	4.4	18.53	452.11
April 27, 2015	2.83	2.97	43.1	1,365
July 29, 2015	9.85	4	20.45	1,054
October 29, 2015	1.8	1.9	10.93	1,396
January 27, 2016	4.38	2.42	0.59	950
April 28, 2016	2.1	1.6	3	843
July 27, 2016	1.57	2.1	2.51	1,879
October 26, 2016	1.5	1.6	16.83	718.4
January 18, 2017	2.32	1.69	5.57	425.7
April 20, 2017	0.63	1.4	26.08	421.91
July 25, 2017	0.78	1.1	9.19	227
October 31, 2017	0.8	5.5	21.95	3,026
January 25, 2018	1.64	0.94	49.29	13,032
April 24, 2018	1.05	0.98	24	3,902
July 31, 2018	2.11	0.88	26.01	4,081
October 29, 2018	0.71	0.62	286	7,195
January 29, 2019	0.57	16.25	5.14	2,686.4
April 30, 2019	0.85	0.6	10.57	3,417.95
July 30, 2019	0.58	0.7	12.82	1,646.43
October 31, 2019	1.18	235.16	3.19	17,958
January 29, 2020	0.64	0.56	26.64	2,939.67
July 20, 2020	0.88	0.82	3.76	1,498.47
October 27, 2020	0.34	0.25	7.7	1,128.9
January 27, 2021	1.89	0.73	2.39	1,549.41
April 29, 2021	0.39	0.44	1.21	1,654.80
July 28, 2021	0.46	0.50	1.93	3,732
October 27, 2021	0.46	0.40	1.80	1,127.64
January 21, 2022	0.39	0.72	3.06	2,985
April 26, 2022	0.77	0.83	1.38	2,550.25
July 26, 2022	0.30	0.50	1.31	1,045.00
October 27, 2022	0.59	1.20	0.69	2,158.96
January 26, 2023	0.55	ND	1.01	1,216.61
April 25, 2023	2.24	ND	1.14	10,753.42
July 25, 2023	0.65	0.78	31.03	9,671.57
October 24, 2023	0.28	ND	10.76	13,542.92
January 23, 2024	0.42	ND	1.65	9,636.57
April 26, 2024	0.44	ND	13.93	4,028.93

Historical Total CVOC Concentration, Former Darby Drugs (Cont.)				
80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2020-03A**	**2020-03B**	**2020-03C**	**2010-03D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	56	46	260	350
January 19, 2012*	28	44	86	230
July 20, 2012	53.6	46.9	172	526
October 24, 2012	26.1	174	464.54	943.9
January 31, 2013	42.2	86	124.4	643
June 11, 2013	45.5	86.8	630.1	1,000
July 29, 2013	67.8	44	668.1	1,014
October 24, 2013	45.5	190	180.7	606
January 28, 2014	30.3	575	172.9	758
April 23, 2014	21	68.8	177	541
July 24, 2014	67.92	32.97	62.18	555.17
October 27, 2014	48.66	71.97	73	1,521.58
February 4, 2015	100.07	63.04	73.12	1,802
April 27, 2015	N/A	33.08	40.28	1,583
July 29, 2015	N/A	36.82	439.14	4,157
October 29, 2015	50.91	42.97	117.46	1,836
January 27, 2016	48.66	24.23	42	1,899.5
April 28, 2016	N/A	20.37	13.19	1318
July 27, 2016	49.4	11.41	6.34	1,612.15
October 26, 2016	15.7	44.15	23	1,020.04
January 18, 2017	33.98	27.44	25.02	2,850
April 20, 2017	25.66	50.81	52	705.23
July 25, 2017	12	184.56	193	313
October 31, 2017	57.93	65.81	172.26	2,980
January 25, 2018	ND	251.8	288	622
April 24, 2018	245.11	363.9	2024	3,764
July 31, 2018	382	240.9	472	2,997
October 29, 2018	1,195.08	0.23	566.2	1,473.54
January 29, 2019	5,012.73	40.23	664.7	1,867.45
April 30, 2019	N/A	427.68	1,922.67	2,810.35
July 30, 2019	3,772	1,972.35	4,521.13	1,289.78
October 31, 2019	161	173.39	2,164.45	4,170.02
January 29, 2020	3,494.13	191.91	1,610.46	446.65
July 20, 2020	29.22	18.64	18.3	2,299.85
October 27, 2020	12.6	12.75	2.42	960.4
January 27, 2021	18.86	11.7	1.32	2,094.04
April 29, 2021	5.77	4.92	0.32	2,211.07
July 28, 2021	5.42	12.33	1.06	1,885.1
October 27, 2021	5.63	8.16	0.310	1,650.48
January 21, 2022	1.92	14.46	1.97	1,858.53
April 26, 2022	2.49	7.89	3.04	546.32
July 26, 2022	2.48	11.95	9.92	3,413.75
October 27, 2022	1.13	7.61	3.59	1,361.91
January 26, 2023	ND	3.62	4.17	3,607.43
April 25, 2023	0.91	9.13	3.86	4,891.86
July 25, 2023	2.35	12.16	1.78	2,413.38
October 24, 2023	6.33	7.0	0.28	97.53
January 23, 2024	8.03	8.86	1.93	711.71
April 26, 2024	0.49	2.08	2.38	1,894.07

Historical Total CVOC Concentration, Former Darby Drugs 80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	56	46	260	350
January 19, 2012*	28	44	86	230
July 20, 2012	N/A	N/A	N/A	339
October 24, 2012	N/A	N/A	N/A	507.5
January 31, 2013	N/A	N/A	N/A	179.4
June 11, 2013	ND	ND	4.3	252
July 29, 2013	8	10	3.4	209
October 24, 2013	3.6	ND	4.4	241
January 28, 2014	23.6	8.9	5.4	128.4
April 23, 2014	4.39	2.94	2	41.3
July 24, 2014	35.4	13.04	10.15	22.9
October 27, 2014	25.49	28.65	18.33	25.6
February 4, 2015	39.8	72.7	8.8	80.1
April 27, 2015	8.66	5.6	2.85	62.1
July 29, 2015	33.7	47.7	17.71	97.6
October 29, 2015	ND	1.92	0.58	171.69
January 27, 2016	32.8	62.9	10.12	288.94
April 28, 2016	8.52	10.29	10.26	161.6
July 27, 2016	25.7	33.02	9.93	90
October 26, 2016	6.75	10.95	4.13	56.63
January 18, 2017	25.32	27	9.13	51.18
April 20, 2017	6.94	8.71	10.54	34.52
July 25, 2017	5.31	11.38	7.28	26.94
October 31, 2017	16.38	50.61	8.5	65.5
January 25, 2018	35.2	63.1	21.06	137.62
April 24, 2018	79.1	79.4	41.6	73.4
July 31, 2018	21.88	21.6	5.72	47.76
October 29, 2018	3.65	2.59	0.91	29.92
January 29, 2019	42.76	78.28	14.64	39.04
April 30, 2019	24.6	21.03	6.73	32.93
July 30, 2019	0.61	2.49	1.64	45.27
October 31, 2019	69	146.72	94.57	155.82
January 29, 2020	2.76	9.41	0.67	86.05
July 20, 2020	1.06	0.39	0.26	59.44
October 27, 2020	ND	0.48	ND	56.03
January 27, 2021	0.24	0.30	ND	34.51
April 29, 2021	ND	0.27	ND	26.03
July 28, 2021	0.67	0.36	0.25	14.28
October 27, 2021	ND	ND	ND	14.86
January 21, 2022	1.53	ND	0.50	42.68
April 26, 2022	0.35	ND	ND	21.6
July 26, 2022	1.13	0.25	ND	32.84
October 27, 2022	ND	ND	ND	13.18
January 26, 2023	1.350	0.44	0.25	32.35
April 25, 2023	1.13	2.33	1.03	24.34
July 25, 2023	ND	0.36	0.34	22.99
October 24, 2023	ND	ND	0.31	19.09
January 23, 2024	ND	ND	0.3	12.86
April 26, 2024	0.42	ND	ND	20.55

Notes: All concentrations are in parts per billion (ppb), VOCs analyzed using EPA method 8260
N/A = not analyzed * = Concentrations are PCE only, ** = sample labeling error
Historical groundwater total CVOC data has been utilized to prepare Historical Total CVOC

APPENDIX E

SDPES Analytical Results

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: 03/08/2024
Client Project ID: 80 Banks Ave, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24C0021

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

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

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

Report Date: 03/08/2024
Client Project ID: 80 Banks Ave, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24C0021

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 01, 2024 and listed below. The project was identified as your project: **80 Banks Ave, Rockville Centre, NY 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24C0021-01	System Effluent	Waste Water	02/29/2024	03/01/2024

General Notes for York Project (SDG) No.: 24C0021

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

Date: 03/08/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: System Effluent

York Sample ID: 24C0021-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0021	80 Banks Ave, Rockville Centre, NY 12-190 DS	Waste Water	February 29, 2024 10:00 am	03/01/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.9 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA 8270D Certifications:	03/02/2024 07:17	03/05/2024 10:55	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D Certifications:	03/02/2024 07:17	03/05/2024 10:55	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*95.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*79.6 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*89.3 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	03/07/2024 08:40	03/07/2024 16:32	AGNR CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C0021-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0021	80 Banks Ave, Rockville Centre, NY 12-190 DS	Waste Water	February 29, 2024 10:00 am	03/01/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**31.7**		ug/L	27.8	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**15.3**		ug/L	5.56	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**35.8**		ug/L	22.2	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1860**		ug/L	278	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C0021-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0021	80 Banks Ave, Rockville Centre, NY 12-190 DS	Waste Water	February 29, 2024 10:00 am	03/01/2024

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**6.91**		ug/L	5.56	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Magnesium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**166**		ug/L	55.6	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**6.75**		ug/L	5.56	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Nickel by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**307**		ug/L	27.8	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

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

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.2717**		ug/L	0.2000	1	EPA 245.1	03/05/2024 08:54	03/05/2024 08:54	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C0021-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0021	80 Banks Ave, Rockville Centre, NY 12-190 DS	Waste Water	February 29, 2024 10:00 am	03/01/2024

pH

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**10.2**	HT-pH	pH units	0.500	1	SM 4500 HB	03/04/2024 07:36	03/04/2024 14:58	PRS
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total Suspended Solids**	**11000**		ug/L	5000	1	EPA 160.2	03/04/2024 07:32	03/04/2024 14:58	sgs
							Certifications:			

Analytical Batch Summary

Batch ID: BC40090 **Preparation Method:** EPA 3510C **Prepared By:** JJG

YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/02/24
BC40090-BLK1	Blank	03/02/24
BC40090-BS1	LCS	03/02/24
BC40090-BSD1	LCS Dup	03/02/24

Batch ID: BC40123 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/04/24
BC40123-BLK1	Blank	03/04/24
BC40123-DUP1	Duplicate	03/04/24
BC40123-DUP2	Duplicate	03/04/24

Batch ID: BC40124 **Preparation Method:** Analysis Preparation **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/04/24
BC40124-DUP1	Duplicate	03/04/24

Batch ID: BC40249 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

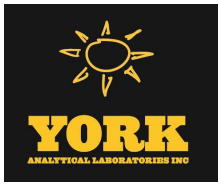
YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/05/24
BC40249-BLK1	Blank	03/05/24
BC40249-BLK2	Blank	03/05/24
BC40249-BS1	LCS	03/05/24
BC40249-BS2	LCS	03/05/24

Batch ID: BC40444 **Preparation Method:** EPA 200.7 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/07/24
BC40444-BLK1	Blank	03/07/24
BC40444-BS1	LCS	03/07/24
BC40444-DUP1	Duplicate	03/07/24
BC40444-MS1	Matrix Spike	03/07/24
BC40444-PS1	Post Spike	03/07/24

Batch ID: BC40470 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/07/24



BC40470-BS1 LCS 03/07/24

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 BC40470 - EPA 5030B											
LCS (BC40470-BS1)								Prepared & Analyzed: 03/07/2024			
Acetone	5.2		ug/L	10.0		51.8	30-112				
Methyl tert-butyl ether (MTBE)	10		"	10.0		105	59-135				
Tetrachloroethylene	5.2		"	10.0		52.1	77-133	Low Bias			
Toluene	10		"	10.0		104	83-122				
trans-1,2-Dichloroethylene	9.7		"	10.0		96.6	59-145				
Trichloroethylene	9.6		"	10.0		95.8	80-125				
Vinyl Chloride	8.3		"	10.0		83.2	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*71-130*				

Semivolatile 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 BC40090 - EPA 3510C											
Blank (BC40090-BLK1)											Prepared: 03/02/2024 Analyzed: 03/04/2024
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*28.2*		*"*	*25.0*		*113*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*30.1*		*"*	*25.0*		*120*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*25.8*		*"*	*25.0*		*103*	*30.7-106*				
LCS (BC40090-BS1)											Prepared: 03/02/2024 Analyzed: 03/04/2024
1,2,4-Trichlorobenzene	20.5	5.00	ug/L	25.0		82.1	35-91				
3-Nitroaniline	19.1	5.00	"	25.0		76.5	29-128				
Surrogate: SURR: Nitrobenzene-d5	*27.3*		*"*	*25.0*		*109*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.6*		*"*	*25.0*		*86.3*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*22.6*		*"*	*25.0*		*90.5*	*30.7-106*				
LCS Dup (BC40090-BSD1)											Prepared: 03/02/2024 Analyzed: 03/04/2024
1,2,4-Trichlorobenzene	23.2	5.00	ug/L	25.0		92.8	35-91	High Bias	12.2	20	
3-Nitroaniline	20.0	5.00	"	25.0		80.0	29-128		4.45	20	
Surrogate: SURR: Nitrobenzene-d5	*25.5*		*"*	*25.0*		*102*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.3*		*"*	*25.0*		*85.2*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*22.6*		*"*	*25.0*		*90.2*	*30.7-106*				

Metals by ICP - 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 BC40444 - EPA 200.7											
Blank (BC40444-BLK1)										Prepared & Analyzed: 03/07/2024	
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BC40444-BS1)										Prepared & Analyzed: 03/07/2024	
Arsenic	1.81		ug/mL	2.00		90.5	85-115				
Barium	2.04		"	2.00		102	85-115				
Beryllium	0.0479		"	0.0500		95.8	85-115				
Cadmium	0.0467		"	0.0500		93.3	85-115				
Chromium	0.198		"	0.200		98.8	85-115				
Cobalt	0.505		"	0.500		101	85-115				
Copper	0.262		"	0.250		105	85-115				
Iron	1.00		"	1.00		100	85-115				
Lead	0.493		"	0.500		98.6	85-115				
Magnesium	0.982		"	1.00		98.2	85-115				
Manganese	0.506		"	0.500		101	85-115				
Nickel	0.511		"	0.500		102	85-115				
Vanadium	0.483		"	0.500		96.5	85-115				
Zinc	0.510		"	0.500		102	85-115				

Metals by ICP - 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 BC40444 - EPA 200.7											
Duplicate (BC40444-DUP1)	*Source sample: 24C0286-01 (Duplicate)							Prepared & Analyzed: 03/07/2024			
Arsenic	ND	16.7	ug/L		ND					20	
Barium	31.5	27.8	"		31.7				0.825	20	
Beryllium	1.18	0.556	"		1.17				1.11	20	
Cadmium	ND	3.33	"		ND					20	
Chromium	ND	5.56	"		ND					20	
Cobalt	ND	4.44	"		ND					20	
Copper	ND	22.2	"		ND					20	
Iron	596	278	"		603				1.25	20	
Lead	5.65	5.56	"		8.73				42.9	20	Non-dir.
Magnesium	74500	55.6	"		74300				0.256	20	
Manganese	247	5.56	"		246				0.00921	20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	ND	27.8	"		ND					20	
Matrix Spike (BC40444-MS1)	*Source sample: 24C0286-01 (Matrix Spike)							Prepared & Analyzed: 03/07/2024			
Arsenic	2330	16.7	ug/L	2220	ND	105	75-125				
Barium	2390	27.8	"	2220	31.7	106	75-125				
Beryllium	58.5	0.556	"	55.6	1.17	103	75-125				
Cadmium	53.7	3.33	"	55.6	ND	96.6	75-125				
Chromium	227	5.56	"	222	ND	102	75-125				
Cobalt	562	4.44	"	556	ND	101	75-125				
Copper	305	22.2	"	278	ND	110	75-125				
Iron	1710	278	"	1110	603	99.9	75-125				
Lead	533	5.56	"	556	8.73	94.3	75-125				
Magnesium	73700	55.6	"	1110	74300	NR	75-125	Low Bias			
Manganese	859	5.56	"	556	246	110	75-125				
Nickel	563	11.1	"	556	ND	101	75-125				
Vanadium	563	11.1	"	556	ND	101	75-125				
Zinc	584	27.8	"	556	ND	105	75-125				

Metals by ICP - 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 BC40444 - EPA 200.7											
Post Spike (BC40444-PS1)	*Source sample: 24C0286-01 (Post Spike)							Prepared & Analyzed: 03/07/2024			
Arsenic	2.27		ug/mL	2.00	-0.00927	114	75-125				
Barium	2.23		"	2.00	0.0285	110	75-125				
Beryllium	0.0548		"	0.0500	0.00105	108	75-125				
Cadmium	0.0527		"	0.0500	-0.000354	105	75-125				
Chromium	0.213		"	0.200	0.00191	106	75-125				
Cobalt	0.523		"	0.500	-0.000615	105	75-125				
Copper	0.284		"	0.250	0.00214	113	75-125				
Iron	1.66		"	1.00	0.543	112	75-125				
Lead	0.523		"	0.500	0.00786	103	75-125				
Magnesium	66.2		"	1.00	66.9	NR	75-125	Low Bias			
Manganese	0.769		"	0.500	0.222	109	75-125				
Nickel	0.524		"	0.500	0.000803	105	75-125				
Vanadium	0.526		"	0.500	-0.000113	105	75-125				
Zinc	0.545		"	0.500	0.0119	107	75-125				

Mercury by EPA 7000/200 Series Methods - 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 BC40249 - EPA 245.1 Mercury											
Blank (BC40249-BLK1)								Prepared & Analyzed: 03/05/2024			
Mercury	ND	0.2000	ug/L								
Blank (BC40249-BLK2)								Prepared & Analyzed: 03/05/2024			
Mercury	ND	0.2000	ug/L								
LCS (BC40249-BS1)								Prepared & Analyzed: 03/05/2024			
Mercury	1.852	0.2000	ug/L	2.00		92.6	75-125				
LCS (BC40249-BS2)								Prepared & Analyzed: 03/05/2024			
Mercury	1.826	0.2000	ug/L	2.00		91.3	75-125				

Wet Chemistry Parameters - 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 BC40124 - Analysis Preparation											
Duplicate (BC40124-DUP1)	*Source sample: 24B1736-02 (Duplicate)								Prepared & Analyzed: 03/04/2024		
pH	7.14	0.500	pH units		6.79				5.03	10	

Miscellaneous Physical Parameters - 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 BC40123 - % Solids Prep											
Blank (BC40123-BLK1)								Prepared & Analyzed: 03/04/2024			
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BC40123-DUP1)	*Source sample: 24C0005-02 (Duplicate)							Prepared & Analyzed: 03/04/2024			
Total Suspended Solids	ND	5000	ug/L		ND					15	
Duplicate (BC40123-DUP2)	*Source sample: 24C0039-01 (Duplicate)							Prepared & Analyzed: 03/04/2024			
Total Suspended Solids	10500	5000	ug/L		10500				0.00	15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24C0021-01	System Effluent	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.

HT-pH HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YORK Project No. 24C0021

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road, Huntington Station, NY, 11746	Address: Scott	Address: Kathy
Phone.: 631-673-0612	Phone.:	Phone.:
Contact: Scott Yonick	Contact:	Contact:
E-mail: labresults@laurelenvi.com	E-mail:	E-mail:

YOUR Project Number: ~~12-190-DS~~ ~~DS~~

YOUR Project Name: ~~80 Banks~~ 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Elijah Berger

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
System Effluent	WW	2/29/24 10:00	NYSDEC SPDES + TSS	(2) 1L Amber (2) 250 mL (3) VOA

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl X MeOH ___ HNO3 X H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered	
Lab to Filter	

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Elijah Berger/Laurel	3/1/24 1110 AM	K Barkyork	3/1/24 11:19 AM	K Barkyork	3/1/24 15:45
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	3/1/24 15:45	CH	3/1/24 17:38		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				ZR	3/1/24 17:38 / 1.3 Degrees C

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: 03/28/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-140-DS
York Project (SDG) No.: 24C1230

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

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

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

Report Date: 03/28/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-140-DS
York Project (SDG) No.: 24C1230

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 20, 2024 and listed below. The project was identified as your project: **80 Banks Avenue, Rockville Centre, NY 12-140-DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24C1230-01	System Effluent	Waste Water	03/19/2024	03/20/2024

General Notes for York Project (SDG) No.: 24C1230

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 03/28/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C1230-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1230	80 Banks Avenue, Rockville Centre, NY 12-140-DS	Waste Water	March 19, 2024 11:30 am	03/20/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:			
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:			
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-88-3	Toluene	ND	QL-02	ug/L	0.81	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
79-01-6	Trichloroethylene	ND	QL-02	ug/L	1.2	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*108 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA 8270D	03/22/2024 08:40	03/27/2024 11:04	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	03/22/2024 08:40	03/27/2024 11:04	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.1 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*82.2 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*61.0 %*	*30.7-106*

Arsenic by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Barium by EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C1230-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1230	80 Banks Avenue, Rockville Centre, NY 12-140-DS	Waste Water	March 19, 2024 11:30 am	03/20/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**31.7**		ug/L	27.8	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	**Beryllium**	**1.40**		ug/L	0.556	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**14.3**		ug/L	5.56	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**23.4**	M-BS	ug/L	22.2	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**622**		ug/L	278	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C1230-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1230	80 Banks Avenue, Rockville Centre, NY 12-140-DS	Waste Water	March 19, 2024 11:30 am	03/20/2024

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**315**	B	ug/L	55.6	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**129**		ug/L	27.8	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

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

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	03/26/2024 15:29	03/26/2024 15:29	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C1230-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1230	80 Banks Avenue, Rockville Centre, NY 12-140-DS	Waste Water	March 19, 2024 11:30 am	03/20/2024

pH

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**5.64**	HT-pH	pH units	0.500	1	SM 4500 HB	03/21/2024 10:24	03/21/2024 11:42	TCD
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total Suspended Solids**	**14000**		ug/L	2000	1	EPA 160.2	03/22/2024 08:02	03/22/2024 13:53	VR
							Certifications:			

Analytical Batch Summary

Batch ID: BC41533 **Preparation Method:** Analysis Preparation **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/21/24
BC41533-DUP1	Duplicate	03/21/24

Batch ID: BC41589 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/22/24
BC41589-BLK1	Blank	03/22/24
BC41589-DUP1	Duplicate	03/22/24

Batch ID: BC41606 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/22/24
BC41606-BLK1	Blank	03/22/24
BC41606-BS1	LCS	03/22/24
BC41606-BSD1	LCS Dup	03/22/24

Batch ID: BC41734 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/25/24
BC41734-BLK1	Blank	03/25/24
BC41734-BS1	LCS	03/25/24

Batch ID: BC41822 **Preparation Method:** EPA 200.7 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/26/24
BC41822-BLK1	Blank	03/26/24
BC41822-BS1	LCS	03/26/24
BC41822-DUP1	Duplicate	03/26/24
BC41822-MS1	Matrix Spike	03/26/24
BC41822-MS2	Matrix Spike	03/26/24
BC41822-PS1	Post Spike	03/26/24

Batch ID: BC41876 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/26/24
BC41876-BLK1	Blank	03/26/24
BC41876-BLK2	Blank	03/26/24

BC41876-BS1	LCS	03/26/24
BC41876-BS2	LCS	03/26/24

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 BC41734 - EPA 5030B											
Blank (BC41734-BLK1)								Prepared & Analyzed: 03/25/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.58*		*"*	*10.0*		*95.8*	*71-130*				
LCS (BC41734-BS1)								Prepared & Analyzed: 03/25/2024			
Acetone	6.0		ug/L	10.0		60.1	30-112				
Methyl tert-butyl ether (MTBE)	10		"	10.0		99.6	59-135				
Tetrachloroethylene	5.6		"	10.0		56.3	77-133	Low Bias			
Toluene	8.2		"	10.0		82.3	83-122	Low Bias			
trans-1,2-Dichloroethylene	7.5		"	10.0		75.2	59-145				
Trichloroethylene	7.9		"	10.0		79.0	80-125	Low Bias			
Vinyl Chloride	8.3		"	10.0		83.3	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.8*		*"*	*10.0*		*108*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.30*		*"*	*10.0*		*93.0*	*71-130*				

Semivolatile 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 BC41606 - EPA 3510C											
Blank (BC41606-BLK1)									Prepared: 03/22/2024 Analyzed: 03/26/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*22.9*		*"*	*25.0*		*91.7*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.4*		*"*	*25.0*		*81.5*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*24.0*		*"*	*25.0*		*96.2*	*30.7-106*				
LCS (BC41606-BS1)									Prepared: 03/22/2024 Analyzed: 03/26/2024		
1,2,4-Trichlorobenzene	18.1	5.00	ug/L	25.0		72.4	35-91				
3-Nitroaniline	19.8	5.00	"	25.0		79.0	29-128				
Surrogate: SURR: Nitrobenzene-d5	*20.8*		*"*	*25.0*		*83.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.6*		*"*	*25.0*		*74.3*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*20.7*		*"*	*25.0*		*82.9*	*30.7-106*				
LCS Dup (BC41606-BSD1)									Prepared: 03/22/2024 Analyzed: 03/26/2024		
1,2,4-Trichlorobenzene	17.7	5.00	ug/L	25.0		71.0	35-91		2.06	20	
3-Nitroaniline	18.4	5.00	"	25.0		73.6	29-128		7.18	20	
Surrogate: SURR: Nitrobenzene-d5	*20.3*		*"*	*25.0*		*81.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.8*		*"*	*25.0*		*71.2*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*20.0*		*"*	*25.0*		*80.0*	*30.7-106*				

Metals by ICP - 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 BC41822 - EPA 200.7											
Blank (BC41822-BLK1)											Prepared: 03/26/2024 Analyzed: 03/27/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	82.9	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BC41822-BS1)											Prepared: 03/26/2024 Analyzed: 03/27/2024
Arsenic	1.97		ug/mL	2.00		98.6	85-115				
Barium	2.15		"	2.00		108	85-115				
Beryllium	0.0508		"	0.0500		102	85-115				
Cadmium	0.0547		"	0.0500		109	85-115				
Chromium	0.209		"	0.200		104	85-115				
Cobalt	0.521		"	0.500		104	85-115				
Copper	0.315		"	0.250		126	85-115	High Bias			
Iron	0.971		"	1.00		97.1	85-115				
Lead	0.530		"	0.500		106	85-115				
Magnesium	1.02		"	1.00		102	85-115				
Manganese	0.533		"	0.500		107	85-115				
Nickel	0.528		"	0.500		106	85-115				
Vanadium	0.511		"	0.500		102	85-115				
Zinc	0.540		"	0.500		108	85-115				

Metals by ICP - 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 BC41822 - EPA 200.7											
Duplicate (BC41822-DUP1)	*Source sample: 24C1294-05 (Duplicate)								Prepared: 03/26/2024 Analyzed: 03/27/2024		
Arsenic	ND	16.7	ug/L		ND					20	
Barium	221	27.8	"		220				0.673	20	
Beryllium	3.16	0.556	"		3.12				1.35	20	
Cadmium	ND	3.33	"		ND					20	
Chromium	ND	5.56	"		ND					20	
Cobalt	ND	4.44	"		ND					20	
Copper	ND	22.2	"		ND					20	
Iron	4360	278	"		4370				0.324	20	
Lead	ND	5.56	"		ND					20	
Magnesium	71000	55.6	"		71200				0.272	20	
Manganese	1420	5.56	"		1420				0.421	20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	47.9	27.8	"		39.2				19.9	20	
Matrix Spike (BC41822-MS1)	*Source sample: 24C1294-05 (Matrix Spike)								Prepared: 03/26/2024 Analyzed: 03/27/2024		
Arsenic	2500	16.7	ug/L	2220	ND	113	75-125				
Barium	2640	27.8	"	2220	220	109	75-125				
Beryllium	62.6	0.556	"	55.6	3.12	107	75-125				
Cadmium	56.1	3.33	"	55.6	ND	101	75-125				
Chromium	236	5.56	"	222	ND	106	75-125				
Cobalt	566	4.44	"	556	ND	102	75-125				
Copper	343	22.2	"	278	ND	124	75-125				
Iron	5500	278	"	1110	4370	102	75-125				
Lead	547	5.56	"	556	ND	98.5	75-125				
Magnesium	71500	55.6	"	1110	71200	29.3	75-125	Low Bias			
Manganese	1990	5.56	"	556	1420	103	75-125				
Nickel	568	11.1	"	556	ND	102	75-125				
Vanadium	580	11.1	"	556	ND	104	75-125				
Zinc	616	27.8	"	556	39.2	104	75-125				

Metals by ICP - 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 BC41822 - EPA 200.7											
Matrix Spike (BC41822-MS2)	*Source sample: 24C0878-03 (Matrix Spike)								Prepared: 03/26/2024 Analyzed: 03/27/2024		
Arsenic	2360	16.7	ug/L	2220	ND	106	75-125				
Barium	2500	27.8	"	2220	100	108	75-125				
Beryllium	60.3	0.556	"	55.6	1.80	105	75-125				
Cadmium	58.2	3.33	"	55.6	ND	105	75-125				
Chromium	232	5.56	"	222	ND	104	75-125				
Cobalt	575	4.44	"	556	ND	104	75-125				
Copper	348	22.2	"	278	43.9	110	75-125				
Iron	1240	278	"	1110	ND	112	75-125				
Lead	568	5.56	"	556	17.5	99.1	75-125				
Magnesium	3910	55.6	"	1110	2870	92.9	75-125				
Manganese	592	5.56	"	556	ND	106	75-125				
Nickel	582	11.1	"	556	ND	105	75-125				
Vanadium	572	11.1	"	556	ND	103	75-125				
Zinc	626	27.8	"	556	46.9	104	75-125				
Post Spike (BC41822-PS1)	*Source sample: 24C1294-05 (Post Spike)								Prepared: 03/26/2024 Analyzed: 03/27/2024		
Arsenic	2.53		ug/mL	2.00	-0.0137	126	75-125	High Bias			
Barium	2.58		"	2.00	0.198	119	75-125				
Beryllium	0.0617		"	0.0500	0.00281	118	75-125				
Cadmium	0.0568		"	0.0500	-0.000542	114	75-125				
Chromium	0.232		"	0.200	0.00278	114	75-125				
Cobalt	0.559		"	0.500	-0.000768	112	75-125				
Copper	0.336		"	0.250	0.0145	129	75-125	High Bias			
Iron	5.15		"	1.00	3.93	122	75-125				
Lead	0.551		"	0.500	0.00453	109	75-125				
Magnesium	65.1		"	1.00	64.1	99.4	75-125				
Manganese	1.85		"	0.500	1.28	114	75-125				
Nickel	0.559		"	0.500	0.00507	111	75-125				
Vanadium	0.573		"	0.500	0.0000450	115	75-125				
Zinc	0.608		"	0.500	0.0353	114	75-125				

Mercury by EPA 7000/200 Series Methods - 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 BC41876 - EPA 245.1 Mercury											
Blank (BC41876-BLK1)								Prepared & Analyzed: 03/26/2024			
Mercury	ND	0.2000	ug/L								
Blank (BC41876-BLK2)								Prepared & Analyzed: 03/26/2024			
Mercury	ND	0.2000	ug/L								
LCS (BC41876-BS1)								Prepared & Analyzed: 03/26/2024			
Mercury	2.012	0.2000	ug/L	2.00		101	75-125				
LCS (BC41876-BS2)								Prepared & Analyzed: 03/26/2024			
Mercury	1.893	0.2000	ug/L	2.00		94.7	75-125				

Wet Chemistry Parameters - 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 BC41533 - Analysis Preparation											
Duplicate (BC41533-DUP1)	*Source sample: 24C1230-01 (System Effluent)								Prepared & Analyzed: 03/21/2024		
pH	5.60	0.500	pH units		5.64				0.712	10	

Miscellaneous Physical Parameters - 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 BC41589 - % Solids Prep											
Blank (BC41589-BLK1)								Prepared & Analyzed: 03/22/2024			
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BC41589-DUP1)	*Source sample: 24C1264-02 (Duplicate)							Prepared & Analyzed: 03/22/2024			
Total Suspended Solids	122000	20000	ug/L		118000				3.33	15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24C1230-01	System Effluent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
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 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. 24C1230

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Rd, Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: Labresults@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 12-140-DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) [X]

PFAS Standard is 7-10 Days

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.

Josh Yanuck

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	3/14/24 11:30	NYSDEC SPDES, + TSS	(3) 40 mL, (2) 1L, (2) 250 mL	

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	3/20/24 10:00	KBarkyork	3/20/24 1040 AM	KBarkyork	3/20/24 18:45
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					3/20/24 18:45 2.9° Degrees C

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: 05/07/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24D1863

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

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

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

Report Date: 05/07/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24D1863

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 April 29, 2024 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Centre, NY 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24D1863-01	NYSDEC SPDES - System Effluent	Waste Water	04/26/2024	04/29/2024

General Notes for York Project (SDG) No.: 24D1863

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

Date: 05/07/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID:	NYSDEC SPDES - System Effluent			York Sample ID:	24D1863-01
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24D1863	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	April 26, 2024 10:00 am	04/29/2024	

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20	SCB
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20	SCB
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	04/30/2024 08:03	04/30/2024 19:59 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	04/30/2024 08:03	04/30/2024 19:59 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.5 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.0 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*50.5 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	05/06/2024 08:14	05/07/2024 10:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AGNR

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: NYSDEC SPDES - System Effluent **York Sample ID:** 24D1863-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1863	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	April 26, 2024 10:00 am	04/29/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**30.1**		ug/L	27.8	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	**Beryllium**	**1.41**		ug/L	0.556	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**9.97**		ug/L	5.56	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**105**	M-BS	ug/L	22.2	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

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

Sample Information

Client Sample ID: NYSDEC SPDES - System Effluent **York Sample ID:** 24D1863-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1863	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	April 26, 2024 10:00 am	04/29/2024

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**270**		ug/L	55.6	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		ug/L	27.8	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by EPA 245.1

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

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	05/07/2024 08:23	05/07/2024 08:23	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: NYSDEC SPDES - System Effluent **York Sample ID:** 24D1863-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1863	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	April 26, 2024 10:00 am	04/29/2024

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**11.2**	HT-pH	pH units	0.500	1	SM 4500 HB	04/29/2024 21:54	04/29/2024 22:35	SMK
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	ND		ug/L	2500	1	EPA 160.2	04/30/2024 07:10	04/30/2024 14:04	VR
							Certifications:			

Analytical Batch Summary

Batch ID: BD42202 **Preparation Method:** Analysis Preparation **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	04/29/24
BD42202-DUP1	Duplicate	04/29/24

Batch ID: BD42203 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	04/30/24
BD42203-BLK1	Blank	04/30/24
BD42203-DUP1	Duplicate	04/30/24

Batch ID: BD42218 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	04/30/24
BD42218-BLK1	Blank	04/30/24
BD42218-BS1	LCS	04/30/24
BD42218-BSD1	LCS Dup	04/30/24

Batch ID: BE40294 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	05/04/24
BE40294-BLK1	Blank	05/04/24
BE40294-BS1	LCS	05/04/24
BE40294-BSD1	LCS Dup	05/04/24

Batch ID: BE40329 **Preparation Method:** EPA 200.7 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	05/06/24
BE40329-BLK1	Blank	05/06/24
BE40329-BS1	LCS	05/06/24
BE40329-DUP1	Duplicate	05/06/24
BE40329-MS1	Matrix Spike	05/06/24
BE40329-PS1	Post Spike	05/06/24

Batch ID: BE40430 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	05/07/24
BE40430-BLK1	Blank	05/07/24
BE40430-BLK2	Blank	05/07/24

BE40430-BS1	LCS	05/07/24
BE40430-BS2	LCS	05/07/24

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 BE40294 - EPA 5030B											
Blank (BE40294-BLK1)								Prepared & Analyzed: 05/04/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*71-130*				
LCS (BE40294-BS1)								Prepared & Analyzed: 05/04/2024			
Acetone	9.7		ug/L	10.0		97.1	30-112				
Methyl tert-butyl ether (MTBE)	11		"	10.0		114	59-135				
Tetrachloroethylene	5.8		"	10.0		58.0	77-133	Low Bias			
Toluene	11		"	10.0		111	83-122				
trans-1,2-Dichloroethylene	12		"	10.0		115	59-145				
Trichloroethylene	11		"	10.0		107	80-125				
Vinyl Chloride	10		"	10.0		104	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.74*		*"*	*10.0*		*97.4*	*71-130*				
LCS Dup (BE40294-BSD1)								Prepared & Analyzed: 05/04/2024			
Acetone	9.2		ug/L	10.0		92.0	30-112		5.39	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		106	59-135		7.00	30	
Tetrachloroethylene	5.5		"	10.0		54.9	77-133	Low Bias	5.49	30	
Toluene	10		"	10.0		105	83-122		5.29	30	
trans-1,2-Dichloroethylene	11		"	10.0		109	59-145		5.34	30	
Trichloroethylene	10		"	10.0		101	80-125		5.47	30	
Vinyl Chloride	9.8		"	10.0		98.2	41-136		5.64	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.95*		*"*	*10.0*		*99.5*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*71-130*				

Semivolatile 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 BD42218 - EPA 3510C											
Blank (BD42218-BLK1)								Prepared & Analyzed: 04/30/2024			
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*16.7*		*"*	*25.0*		*66.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.1*		*"*	*25.0*		*48.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.4*		*"*	*25.0*		*65.6*	*30.7-106*				
LCS (BD42218-BS1)								Prepared & Analyzed: 04/30/2024			
1,2,4-Trichlorobenzene	11.5	5.00	ug/L	25.0		46.1	35-91				
3-Nitroaniline	14.1	5.00	"	25.0		56.6	29-128				
Surrogate: SURR: Nitrobenzene-d5	*15.0*		*"*	*25.0*		*59.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.3*		*"*	*25.0*		*49.1*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*15.1*		*"*	*25.0*		*60.3*	*30.7-106*				
LCS Dup (BD42218-BSD1)								Prepared & Analyzed: 04/30/2024			
1,2,4-Trichlorobenzene	15.2	5.00	ug/L	25.0		60.6	35-91		27.1	20	Non-dir.
3-Nitroaniline	18.7	5.00	"	25.0		74.6	29-128		27.6	20	Non-dir.
Surrogate: SURR: Nitrobenzene-d5	*18.6*		*"*	*25.0*		*74.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.5*		*"*	*25.0*		*62.1*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*18.4*		*"*	*25.0*		*73.5*	*30.7-106*				

Metals by ICP - 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 BE40329 - EPA 200.7											
Blank (BE40329-BLK1)											Prepared: 05/06/2024 Analyzed: 05/07/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BE40329-BS1)											Prepared: 05/06/2024 Analyzed: 05/07/2024
Arsenic	2.05		ug/mL	2.00		103	85-115				
Barium	2.27		"	2.00		113	85-115				
Beryllium	0.0521		"	0.0500		104	85-115				
Cadmium	0.0530		"	0.0500		106	85-115				
Chromium	0.215		"	0.200		108	85-115				
Cobalt	0.546		"	0.500		109	85-115				
Copper	0.292		"	0.250		117	85-115	High Bias			
Iron	0.979		"	1.00		97.9	85-115				
Lead	0.533		"	0.500		107	85-115				
Magnesium	1.01		"	1.00		101	85-115				
Manganese	0.562		"	0.500		112	85-115				
Nickel	0.553		"	0.500		111	85-115				
Vanadium	0.533		"	0.500		107	85-115				
Zinc	0.530		"	0.500		106	85-115				

Metals by ICP - 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 BE40329 - EPA 200.7											
Duplicate (BE40329-DUP1)	*Source sample: 24D1863-01 (NYSDEC SPDES - System Effluent)								Prepared: 05/06/2024 Analyzed: 05/07/2024		
Arsenic	ND	16.7	ug/L		ND					20	
Barium	29.5	27.8	"		30.1				1.80	20	
Beryllium	1.22	0.556	"		1.41				14.3	20	
Cadmium	ND	3.33	"		ND					20	
Chromium	9.65	5.56	"		9.97				3.26	20	
Cobalt	ND	4.44	"		ND					20	
Copper	117	22.2	"		105				10.6	20	
Iron	ND	278	"		ND					20	
Lead	ND	5.56	"		ND					20	
Magnesium	218	55.6	"		270				21.2	20	Non-dir.
Manganese	ND	5.56	"		ND					20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	ND	27.8	"		ND					20	
Matrix Spike (BE40329-MS1)	*Source sample: 24D1863-01 (NYSDEC SPDES - System Effluent)								Prepared: 05/06/2024 Analyzed: 05/07/2024		
Arsenic	2350	16.7	ug/L	2220	ND	106	75-125				
Barium	2440	27.8	"	2220	30.1	109	75-125				
Beryllium	59.0	0.556	"	55.6	1.41	104	75-125				
Cadmium	56.8	3.33	"	55.6	ND	102	75-125				
Chromium	239	5.56	"	222	9.97	103	75-125				
Cobalt	584	4.44	"	556	ND	105	75-125				
Copper	424	22.2	"	278	105	115	75-125				
Iron	1120	278	"	1110	ND	101	75-125				
Lead	568	5.56	"	556	ND	102	75-125				
Magnesium	1330	55.6	"	1110	270	95.1	75-125				
Manganese	595	5.56	"	556	ND	107	75-125				
Nickel	586	11.1	"	556	ND	105	75-125				
Vanadium	583	11.1	"	556	ND	105	75-125				
Zinc	600	27.8	"	556	ND	108	75-125				

Metals by ICP - 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 BE40329 - EPA 200.7											
Post Spike (BE40329-PS1)	*Source sample: 24D1863-01 (NYSDEC SPDES - System Effluent)								Prepared: 05/06/2024 Analyzed: 05/07/2024		
Arsenic	2.08		ug/mL	2.00	-0.00907	104	75-125				
Barium	2.14		"	2.00	0.0271	105	75-125				
Beryllium	0.0514		"	0.0500	0.00127	100	75-125				
Cadmium	0.0505		"	0.0500	-0.000407	101	75-125				
Chromium	0.210		"	0.200	0.00897	101	75-125				
Cobalt	0.510		"	0.500	0.000607	102	75-125				
Copper	0.369		"	0.250	0.0943	110	75-125				
Iron	1.01		"	1.00	0.00117	101	75-125				
Lead	0.506		"	0.500	0.00239	101	75-125				
Magnesium	1.21		"	1.00	0.243	97.1	75-125				
Manganese	0.522		"	0.500	0.000382	104	75-125				
Nickel	0.513		"	0.500	0.000532	102	75-125				
Vanadium	0.511		"	0.500	0.00529	101	75-125				
Zinc	0.532		"	0.500	0.0246	102	75-125				

Mercury by EPA 7000/200 Series Methods - 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 BE40430 - EPA 245.1 Mercury											
Blank (BE40430-BLK1)								Prepared & Analyzed: 05/07/2024			
Mercury	ND	0.2000	ug/L								
Blank (BE40430-BLK2)								Prepared & Analyzed: 05/07/2024			
Mercury	ND	0.2000	ug/L								
LCS (BE40430-BS1)								Prepared & Analyzed: 05/07/2024			
Mercury	1.909	0.2000	ug/L	2.00		95.4	75-125				
LCS (BE40430-BS2)								Prepared & Analyzed: 05/07/2024			
Mercury	1.901	0.2000	ug/L	2.00		95.1	75-125				

Wet Chemistry Parameters - 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 BD42202 - Analysis Preparation											
Duplicate (BD42202-DUP1)	*Source sample: 24D1863-01 (NYSDEC SPDES - System Effluent)								Prepared & Analyzed: 04/29/2024		
pH	11.2	0.500	pH units		11.2				0.00	10	

Miscellaneous Physical Parameters - 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 BD42203 - % Solids Prep											
Blank (BD42203-BLK1)									Prepared & Analyzed: 04/30/2024		
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BD42203-DUP1)	*Source sample: 24D1863-01 (NYSDEC SPDES - System Effluent)								Prepared & Analyzed: 04/30/2024		
Total Suspended Solids	ND	2500	ug/L		ND					15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24D1863-01	NYSDEC SPDES - System Effluent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24D1863

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:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Bond Avenue Rockville Centre, NY

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

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.

MCV

Nicholas Kidaris

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
NYSDEC SPDES - System Effluent	WW	4/26/24 1000	~~TSS~~ NYSDEC SPDES TSS	(2) 1L (4) 40mL (2) 120mL	

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: _____

Special Instruction

Field Filtered	
Lab to Filter	

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
MCV	4/29/24 1040 AM	K Babcock	4/29/24 1040AM	K Babcock	4/29/24 1630
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				JR	4/29/24 16:30 1.7 °C

QUARTERLY SITE OPERATION MAINTENANCE & MONITORING REPORT

FORMER DARBY DRUGS DISTRIBUTION CENTER
80-100 BANKS AVENUE
ROCKVILLE CENTER, NEW YORK 11570
NYSDEC BROWNFIELD CLEANUP PROGRAM ID: C130140

PREPARED FOR:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
625 BROADWAY
ALBANY, NEW YORK 12233-7015

PREPARED BY:

LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.
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OCTOBER 31, 2024
***LAUREL* PROJECT #12-190**

LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.
ENVIRONMENTAL CERTIFICATION

BROWNFIELD CLEANUP PROGRAM ID: C130140
***LAUREL* Project #12-190**

Report: Quarterly Site Operation Maintenance & Monitoring Report

Reporting Period: May 1, 2024, through July 31, 2024

Field Work Dates: May 1, 2024, through July 31, 2024

Report Date: October 31, 2024

Site: Former Darby Drugs Distribution Center
80-100 Banks Avenue, Rockville Center, New York 11570
Located on the northwest corner of Nassau Street and Banks Avenue

Weather Conditions: Variable

Client: Avalon Bay Communities, Inc.
Richard Regitano, Senior Director of Engineering

Report Prepared By:

Dina Stammers
Environmental Scientist III

Brian McCabe, QA/QC
Senior Geologist

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. (NYS 000330)
Principal Hydrogeologist

Date

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Historical Total CVOC Concentrations ..... Appendix D

SPDES Analytical Results ..... Appendix E

REPORT SPECIFICATIONS

This report contains (29) pages of text.

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1.0 INTRODUCTION

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared this quarterly site operation maintenance and monitoring report on behalf of Avalon Bay Communities Inc. (Avalon Bay). This report documents the operational status of the groundwater extraction and treatment system during the reporting period and provides the current groundwater quality and volatile organic compound (VOC) concentrations in groundwater. This work is being performed under the NYSDEC Brownfield Cleanup Program, Site ID #C130140 located at 80-100 Banks Avenue, Rockville Centre, New York (Section 38, Block 539, Lots 27 and 30; the Site). The Site is a 7.1-acre parcel that has been re-developed with multiple story residential apartment buildings. The Site is located at the northwest corner of the intersection of Nassau Street and Banks Avenue.

2.0 SCOPE OF WORK

Laurel conducted a system-wide inspection that included checking the operation of the groundwater extraction and treatment system components, performing necessary repairs, and the collection of groundwater samples.

Laurel completed the following required tasks:

1. Inspected the groundwater extraction and treatment system on a monthly basis. This inspection included the evaluation of exposed piping for evidence of leaks. Checked all pressure gauges and flow meters for operational status and checked all valves for functionality.

2. Gauged groundwater levels in the sixteen (16) on-site monitoring wells, calculated standing water volumes, and purged a minimum of three well volumes from each well when possible. Groundwater quality readings were collected and recorded prior to the collection of each sample when possible. Samples were submitted to a NYSDOH Certified Laboratory for analysis using USEPA Method 8260 to test for VOCs. In addition to the well samples, one (1) duplicate and one (1) trip blank sample were submitted for laboratory analysis.

3. Utilized a 6-Liter Summa canister to collect one (1) air stripper tower effluent air sample. The collected sample was analyzed for VOCs utilizing EPA Method TO-15.

4. Gauged groundwater levels in the ten (10) on-site piezometric wells, and the storm water management sump.

5. Collected monthly system effluent groundwater samples in accordance with the State Pollution Discharge Elimination System (SPDES) Permit equivalent. The samples were submitted to a NYSDOH Certified Laboratory for analysis of select volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals in accordance with the NYSDEC SPDES Permit equivalent.

6. Collected continuous groundwater elevation data from six (6) shallow groundwater monitoring points to evaluate groundwater flow beneath the Site utilizing on-Site groundwater data logger.

All sampling equipment not considered disposable were decontaminated using *Alconox*, a laboratory grade detergent and standard potable water before and after each use to ensure that cross-contamination of samples was eliminated.

3.0 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM

The groundwater extraction and treatment (GWET) system was designed to establish and maintain hydraulic control of the shallow groundwater on-site, thereby preventing impacted groundwater from migrating off-site. **Section 3.1** provides a brief summary of the system components as they were originally designed and installed as well as modifications that were made to the system to improve its operational performance. A detailed description of the original designed and installed GWET system can be found in the Groundwater Extraction and Treatment System, System Start-up Report, prepared and submitted by P.W. Grosser Consulting Inc. (PWGC), dated February 2012. **Section 3.2** provides a brief summary of the SSWMS components and their operation. **Sections 3.3** and **3.4** describe the installation and operation of the pH adjustment system, and carbon treatment system, respectively. **Section 3.5** discusses past groundwater flow studies. **Section 3.6** describes repairs to piping associated with the GWET system.

3.1 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM COMPONENTS

The GWET system contains the following components:

- Three (3) shallow groundwater recovery wells and submersible pumps
- Three (3) pre-treatment bag filters (in parallel)
- One (1) shallow tray air stripper with blower
- Two (2) acid metering pumps
- Five (5) 55-gallon activated carbon liquid treatment drums

3.1.1 Groundwater Recovery Wells

The three (3) shallow groundwater recovery wells were installed to capture the groundwater above a clay layer encountered on-site, at a depth of approximately 12-15-feet below ground surface (bgs). The three (3) recovery wells were designed to each have an operational flow rate of approximately 5 gallons per minute (gpm) producing a 0.1 ft drawdown at a radius of 340 feet when in operation. The groundwater recovery well pumps were not in operation during the reporting period, given the previously approved use of an on-site collection sump to prevent contaminant migration, further discussed in the following section. The shallow groundwater recovery wells are still present and can be brought on-line if required.

3.1.2 Groundwater Extraction and Treatment System (GWET)

When the recovery wells are in operation, potentially impacted groundwater is piped from the recovery wells to the GWET system, where groundwater is treated utilizing an air stripping method. The treated groundwater is collected in an equalization tank at the base of the air stripper, and then pumped into the municipal storm water system. The groundwater recovery well pumps have been off-line as an active portion of the GWET since the groundwater flow study was performed in September 2019. These wells have remained off-line and, as discussed before, the Sub-Slab Water Management System (SSWMS) collection sump has been utilized to prevent the migration of contaminants off site.

3.2 SUB-SLAB WATER MANAGEMENT SYSTEM COMPONENTS

The SSWMS contains the following components:

- A subgrade water infiltration gallery and collection sump
- Two (2) submersible sump pumps
- One (1) pre-treatment bag filter located between the submersible pumps and piped to the shallow tray air stripper tower.

3.2.1 Sub-Slab Water Management System

Due to the shallow groundwater table and the partially sub-grade parking garage in the south building, parts of the garage had been experiencing flooding during times of heavy rainfall. To address this situation, a French drain system and sump were installed in the southwestern portion of the parking garage of the south building. The sump contains two (2) submersible sump pumps, which are tied into the GWET system between the bag filters and the stripper tower. The volume of water passing through the stripper tower is increased by this sub-slab water management system. In addition to the incorporation of the sub-slab water management system to the GWET system, several modifications were made, which included the addition of a liquid bypass to the transfer pump system and its associated piping[1]. The piping at the base of the stripper was formerly a two (2)-inch diameter pipe that utilized the transfer pump to push the liquid into the storm water sewer system. The two (2)-inch diameter pipe was replaced with a three (3)-inch diameter pipe, that allows the system to operate as a gravity feed system to the municipal storm sewer system. This change allows for a continuously higher volume flow through the stripper tower and into the storm sewer system. The SSWMS has the potential to add a maximum of 30 gallons of water per minute to the stripper tower. The SPDES permit equivalent was previously amended to reflect this change in flow rate.

[1] The liquid bypass is an extra treatment measure to be implemented if CVOCs in the effluent are not meeting discharge levels, the liquid can be pumped through drums of carbon filters prior to discharge.

3.3 pH Adjustment System

Elevated pH in groundwater pumped at the Site has been a longstanding issue with respect to meeting the requirements of the SPDES permit equivalent, which has been addressed with the addition of a pH reduction system. The elevated pH of the groundwater has been accompanied by scaling in the GWET system. In order to reduce the pH of groundwater entering the GWET system, ***Laurel*** obtained approval from the NYSDEC on July 23, 2019, and completed the installation of a pH adjustment system, which also aids in the reduction of scaling in the air stripper. The pH adjustment system is comprised of a 60-gallon sulfuric acid storage tank and metering pumps that inject acid into the groundwater entering the GWET system. The first metering pump is controlled by a pH sensor and programmable controller and supplies acid to the sub-slab sump influent. The second metering pump, also controlled by a pH sensor and programmable controller, is capable of supplying acid to an inline mixer at the entry point to the air stripper, where groundwater from the recovery wells and sub-slab sump combine prior to entering the air stripper. The pH adjustment system is programmed to maintain the pH of groundwater effluent within the SPDES permit equivalent pH limits of 6.5 to 8.5.

On September 10, 2019, through November 6, 2019, ***Laurel*** installed and calibrated the pH adjustment system. After the initial installation, the pH adjustment system was tested periodically to verify the acid was successfully neutralizing the groundwater influent from the recovery wells and sub-slab sump. During the testing of the pH adjustment system, the pH of groundwater was monitored to prevent over-acidification of the system effluent. After equilibrating the acid system, the system became fully operational on November 6, 2019. Acid consumption is approximately 1.5 gallons per day using 96% sulfuric acid.

3.4 Carbon Treatment System

The GWET system's air stripper has historically encountered scaling issues, which reduce the GWET system's effectiveness in reducing chemicals of concern (COC). To prevent occasional SPDES permit exceedances, ***Laurel*** installed a carbon treatment system that is used to further treat groundwater effluent when the GWET system's air stripper is not effectively reducing COCs. The carbon treatment system's design consists of a sump pump connected directly to the air stripper, which pumps groundwater from the air stripper through five (5) drums of activated carbon prior to discharge.

The carbon treatment system was not required or utilized during this quarter.

3.5 Past Groundwater flow Studies

Two (2) groundwater flow studies were previously conducted by EnviroTrac. The first was conducted in 2019, with the data collection portion being performed by PWGC. The second groundwater flow study was solely performed by EnviroTrac in 2020. The 2019 groundwater flow study was conducted to assess groundwater flow within sandy deposits overlying a clay layer located approximately 12 feet bgs. EnviroTrac analyzed the 2019 data which, when plotted on the site map, revealed a consistent groundwater flow direction converging at the SSWMS sump during the study period. Based on results of the study it appears that routine operation of the sump pump produces, on a continuous basis, a sufficient depression in the water table to maintain hydraulic control of the shallow groundwater to the west and southwest sides of the building,

extending to the property boundary. To confirm this, a more extensive groundwater study using the existing piezometers and four (4) additional piezometers was conducted during the second quarter of 2020 by EnviroTrac. The groundwater elevations collected were used to generate groundwater flow maps, which show groundwater flow direction towards the sump during the one-month period.

The adjacent property to the west of the area of concern is a public park. A refurbishing project consisting of the installation of a flood wall along the boundaries of the park and the former Darby Drugs Distribution Center site has been completed. This flood wall consists of sheet piles installed to an approximate depth of 15 feet bgs, effectively cutting off shallow groundwater flow along the entire west side of the Site. To determine impact of the new flood wall on groundwater movement below the Site, and what type of impact it may have on the SSWMS sump's ability to maintain hydraulic control across the area of concern, ***Laurel*** and EnviroTrac agreed that an active groundwater elevation and pump monitoring system should be installed to evaluate the impact of the sheet piling/flood wall on groundwater movement through the residual impact zone. The pump current logger and groundwater elevation telemetry was installed in May 2023 and the data was evaluated and discussed below.

3.6 GROUNDWATER TELEMETRY

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-6 and PZ-SUMP) at the Site. The data loggers measure changes in pressure in the wells over time and convert the reading into groundwater elevation in each of the wells. The loggers collect data every hour, except for the PZ-SUMP logger which collects data every 15 minutes. Utilizing the data generated from the loggers, ***Laurel*** generated groundwater contour maps. ***Laurel*** interprets these groundwater contour maps to determine what actions, if any, may be required to maintain hydraulic control at the Site and ensure that the remediation system functions as designed. The groundwater contour maps are included in ***Laurel's*** Groundwater Telemetry Study letters issued on August 1 and August 24, 2023, included as Appendix A.

Laurel's findings from the Groundwater Telemetry Study determined that the bag filter conditions associated with the on-Site system appears to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Two days following the bag filter change, a localized depression formed at the sump, which resulted in groundwater flowing towards the sump and confirmed hydraulic control of the Site. Over time as the bag filter becomes clogged, the system appears to lose efficiency and hydraulic control begins to lessen. Note, as a result of this observation, the bag filters are now being changed on a two (2) week bases to eliminate this as a cause for a reduction in hydraulic control. In addition, ***Laurel*** observed when the sump is offline or otherwise not operating for one day or longer, hydraulic control at the Site lessens. Additionally, the data loggers installed on the two (2) pumps, that record pump operational time, show the sump pumps cycle on and off during the course of each day as needed to keep water in the sump below a set level, pumping on average approximately 50% of the time and run for extended periods during rainfall events.

4.0 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM OPERATIONS

The GWET system at the Site is designed to operate continuously. To evaluate the effectiveness of the GWET system, the Site is monitored by physical site inspections. A liquid effluent sample is collected on a

monthly basis to meet the state pollutant discharge elimination system (SPDES) permit equivalent requirement. In addition, liquid influent and air effluent samples are collected from the system on a quarterly basis.

This reporting period is from May 1, 2024, through July 31, 2024, a Site activity log is presented in Table I. During the reporting period, the SSWMS was operating automatically on an as-needed basis throughout the reporting period, controlled by a float switch within the sump. The hours of operation for each extraction well and sump pumps for the SSWMS are presented in Table II. As noted above, a flood wall was installed surrounding Morgan Days Park, which is immediately west of the Site, and the long-term effect of this flood wall on the local groundwater flow is being evaluated.

The SSWMS cycles on and off depending on the water level in the accumulation sump. The sump contains two (2) sump pumps that are activated by float switches. The pumps are sequenced to alternate, so that only one pump will operate at a time, when needed. During the second quarter of the 2024 operational year the sump pump meters, which record hours operated, indicated that sump pump 1 and pump 2 operated for an average of 4.7 and 7.9 hours per day, respectively. During the reporting period between May 1, 2024, through July 31, 2024, ***Laurel*** field technicians were on site to perform routine maintenance including bag filter changes and stripper tower cleaning. During the stripper tower cleaning, ***Laurel*** noted the stripper tower trays have been worn down over time and three of the five trays reached the end of their service life, requiring replacement. When ***Laurel*** was on Site, the field technicians document the sump pump totalizer readings on field forms. Based on the total gallons recorded from the sump pump totalizer between the May 30, 2024 site visit and the July 22, 2024 sampling event the calculated average pumping rate was 16.6 gallons per minute. Any liquid being discharged from the Site is subject to the requirements of the current SPDES permit equivalent that authorizes discharges from April 1, 2022, to March 31, 2027. The pumps run times and total liquids pumped through each portion of the SSWMS and GWET system are recorded during any site visit and during sampling events.

During the 2023 second quarter monitoring period on May 18, 2023, ***Laurel*** installed an amperage meter on the pumps to more accurately understand pump run times. A review of the data from the amperage meter indicates the sump pumps cycle on and off throughout the course of each day and are not continuously running. Under normal conditions, the on-off cycling throughout a 24-hour period is expected; however, there are several factors that contribute to extended periods of on-off cycling of the sump pumps including heavy rain, drought, and rate of pumping. Pump flow rates can fluctuate between 3 GPM to 25 GPM due to particulate buildup inside the bag filters. When the pumps cycle on and off over extended periods of time (e.g., drought conditions), hydraulic control does not appear to be as well maintained at the Site and the pH adjustment system does not operate as efficiently.

Table I, Site Activities Log

Date	Location	Description
5/8/24	***Laurel on site***	Changed bag filter Received an acid delivery SSWMS Totalizer Reading was 52,467,554 gallons Pump 1 and 2 run time was 40,229.5 and 42,019.0, respectively
5/17/24	***Laurel on site***	Acid pump replacement SSWMS Totalizer Reading was 52,572,458 gallons
5/30/24	***Laurel on site***	Meeting with Engineer to discuss sump design Collected SPDES sample Changed bag filter SSWMS Totalizer Reading was 52,714,492 gallons Pump 1 and 2 run time was 40,314.4 and 42,123.7, respectively
6/11/24	***Laurel on site***	Changed bag filter Pumps off upon arrival, adjusted float switches
6/28/24	***Laurel on site***	Changed bag filter Collected SPDES sample SSWMS Totalizer Reading was 53,130,010 Pump 1 and pump 2 run time was 40,375.0 and 42,436.6, respectively
7/8/24	***Laurel on site***	Stripper tower cleaning Changed bag filter
7/22/24	***Laurel on site***	Emergency Site Visit, flooding in control room Shut system down, requested line was water jetted SSWMS Totalizer Reading was 53,372,542 Pump 1 and 2 run time run time was 40,562.1 and 42,540.7, respectively
7/30/24	***Laurel on site***	Collected SPDES sample Collected quarterly groundwater samples Changed bag filter SSWMS Totalizer Reading was 53,372,542 Pump 1 and 2 run time was unable to be recorded because the panel was locked

Table II; System Operation Log

Date	**Average monthly GPM**
5/29/24	21.7*
6/29/24	18.4*
7/22/24	14.1*

Notes: *Average monthly GPM calculated using totalizer readings recorded during site visits and pump run

5.0 QUARTERLY MONITORING WELL SAMPLING

The monitoring of the ongoing GWET at the Site consists of liquid and air sampling to evaluate the effectiveness of the GWET system, on a quarterly basis. To perform this, the groundwater elevations of all onsite groundwater monitoring wells are gauged and sampled to evaluate the groundwater conditions throughout the Site. When the GWET system is in operation, composite liquid samples are collected from the influent and effluent lines of the GWET system on a quarterly basis to determine the effectiveness of the GWET system, and an effluent air sample is collected from the air discharge line of the air stripper to determine what contaminants are being removed from the groundwater, and their concentrations. As noted, the groundwater recovery wells associated with the GWET system were not in operation during this reporting period due to the use of the SSWMS to maintain hydraulic control of the shallow groundwater on-site. The SSWMS, when in operation, can pump at a rate of approximately 30-GPM. The average pumping rate has been approximately 16.6-GPM based on the total number of gallons pumped over the duration of the reporting period.

5.1 GROUNDWATER MONITORING WELL GAUGING

The groundwater levels were measured in each of the sixteen (16) monitoring wells and the five (5) piezometer wells using a water level meter. The groundwater elevations for the monitoring and piezometer wells are shown on Table III below.

Table III
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	PZ-1	PZ-2	PZ-3	PZ-4	PZ-5
Depth to Water (ft)	5.32	4.35	5.30	5.66	6.02
Depth to Bottom (ft)	12.90	12.39	12.99	12.96	13.41
Groundwater Elevation (ft)	5.22	5.66	5.76	5.90	6.05

Table III(Cont.)
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	2010-01A	2010-01B	2010-01C	2010-01D
Depth to Water (ft)	8.03	8.18	8.19	7.54
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.09	4.95	4.92	5.86

Table III(Cont.)
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	2010-02A	2010-02B	2010-02C	2010-02D
Depth to Water (ft)	8.74	9.44	9.35	8.25
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.34	4.62	4.53*	5.72

*Groundwater elevation cannot be used because well casing is damaged and is not an accurate measurement

Table III(Cont.)				
Groundwater Monitoring Well Gauging				
Former Darby Drugs Distribution Center				
Well ID	**2020-03A-R**	**2020-03B-R**	**2020-03C-R**	**2010-03D**
Depth to Water (ft)	5.80	6.65	6.45	6.48
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.37	4.17	4.72	4.55

Table III(Cont.)				
Groundwater Monitoring Well Gauging				
Former Darby Drugs Distribution Center				
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**
Depth to Water (ft)	5.20	5.80	5.90	7.67
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.38	4.80	4.73	5.55

Groundwater potentiometric maps were generated for each of the well depth ranges, as presented in Figures 3.0 through 6.0, attached.

Groundwater monitoring wells 2010-01A, 2010-02A, 2020-03A-R, and 2013-04A were used to generate a groundwater potentiometric map at a 100-foot depth, attached as Figure 3.0. Groundwater elevations generally decrease in the four (4) wells from east to west, with groundwater flow towards the northwest.

Groundwater monitoring wells 2010-01B, 2010-02B, 2020-03B-R, and 2013-04B were used to generate a groundwater potentiometric map at a 70-foot depth, attached as Figure 4.0. Groundwater elevations generally decrease from north to south, groundwater flow is generally towards the northeast.

Groundwater monitoring wells 2010-01C, 2010-02C, 2020-03C-R, and 2013-04C were used to generate a groundwater potentiometric map at a 50-foot depth, attached as Figure 5.0. Groundwater elevations generally decrease in the three (3) wells from north to south, groundwater flow generally towards the southwest.

Groundwater monitoring wells 2010-01D, 2010-02D, 2010-03D, 2010-04D, and piezometer wells PZ-1 through PZ-5, and PZ-Sump were used to generate a groundwater potentiometric map at shallow depths between 12 feet and 15 feet, attached as Figure 6.0. The overall groundwater flow direction at the time of the July 2024 sampling event was towards the south with a localized depression around MW-2010-03-D in the 15-foot wells.

5.2 GROUNDWATER MONITORING WELL SAMPLING

As part of the Site GWET, quarterly groundwater sampling is performed on the sixteen (16) on-site groundwater monitoring wells. The monitoring wells are grouped into four (4) well clusters, with each cluster including four monitoring wells screened at specific depths. The monitoring wells are designated as such: MW-2010-01A, B, C, and D; MW-2010-02A, B, C, and D; MW-2020-03A, B-R, C-R; MW-2010-03-D; MW- 2013-04 A, B, C; and MW-2010-04D. Wells with an "A" designation are screened from 90 to 100 feet below ground surface (bgs), "B" designation are screened from 60 to 70 feet bgs, "C" designation are

screened from 40 to 50 feet bgs, and "D" designation are screened from 10 to 15 feet bgs. Please refer to Figure 2.0, Monitoring Well Location Map.

Groundwater samples were collected from each of the sixteen (16) groundwater monitoring wells on July 30, 2024. Prior to sampling, each well was gauged utilizing a groundwater level meter for the depth to water below the ground surface. Utilizing a down well submersible electric pump and disposable polyethylene tubing, each of the two-inch diameter wells was purged of a minimum of three (3) well volumes of water. Each one-inch diameter well was purged utilizing a peristaltic pump. The amount of water was determined by measuring the height of the water column within each well and multiplying the water column height by the known volume of water per foot of well. All water removed during the process was disposed of on-site.

Upon completion of purging, groundwater quality data were collected utilizing an YSI 600 XL MP Sonde Multiparameter water quality meter and a Hanna® turbidity meter or similar instruments. Three (3) 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. Please refer to Appendix B for the groundwater quality data sheets. Each monitoring well sample was collected from dedicated polyethylene tubing connected to a variable speed peristaltic pump set to a low flow operating speed. A whale pump was used for purging deeper 2" diameter wells. Sample bottles were filled directly from dedicated tubing and were immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures.

Samples were transported via laboratory courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were analyzed for volatile organic compounds (VOCs) utilizing EPA Method 8260. All analytical results were compared to the NYSDEC Class GA Groundwater Quality Standards (AWQS) as provided in the Technical Operation and Guidance Series (TOGS 1.1.1) guidance document dated June 1998 and its addendum dated April 2000. The laboratory analytical results for the groundwater samples collected are presented in the following section.

5.3 GROUNDWATER ANALYTICAL RESULTS

The laboratory analytical results from each of the sixteen (16) groundwater samples, collected from the four (4) well clusters, are presented in Tables IV through VII on the following pages. A copy of the laboratory analytical report is attached as Appendix C.

Table IV Tabulated Groundwater Analytical Results Sampled 7/30/24 Former Darby Drugs Distribution Center					
Well ID	**2010-01A**	**2010-01B**	**2010-01C**	**2010-01D**	**Groundwater**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**(GW) Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichlorothane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	0.44	5
1,2,4-Trichlorobenzene	ND	ND	ND	1.85	5
Acetone	ND	ND	ND	ND	50
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.29*	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**61.7**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Tetrachloroethylene	0.50	0.76	1.42	**156**	5
trans-1,2-Dichloroethylene	ND	ND	ND	0.28*	5
Trichloroethylene	ND	ND	ND	**9.09**	5
Vinyl Chloride	ND	ND	ND	ND	2
Total CVOCs	0.50	0.76	1.71	227.51	N/A

All concentrations are in All results in microgram per liter (µg/L)
ND = Non-Detect
* = Detection below the reporting limit but greater
than or equal to the method detection limit
N/A = Not Applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table V					
Tabulated Groundwater Analytical Results Sampled 7/30/24					
Former Darby Drugs Distribution Center					
Well ID	**2010-02A**	**2010-02B**	**2010-02C**	**2010-02D**	
Screened Interval (ft)	90-100	60-70	40-50	10-15	**GW Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	**8.8**	5
1,2,4-Trichlorobenzene	ND	ND	ND	0.22*	5
Acetone	ND	ND	ND	ND	50
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.78*	8.93	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**3,910**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Tetrachloroethylene	0.43*	ND	0.42	**2,560**	5
trans-1,2-Dichloroethylene	ND	ND	ND	**26.10**	5
Trichloroethylene	ND	ND	ND	**1,550**	5
Vinyl Chloride	ND	ND	ND	**362**	2
Total CVOCs	0.43	ND	1.2	8,426.05	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table VI					
Tabulated Groundwater Analytical Results Sampled 7/30/24					
Former Darby Drugs Distribution Center					
Well ID	**2020-03A-R**	**2020-03B-R**	**2020-03C-R**	**2010-03D**	**GW**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	1.31	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	ND	50
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.28*	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	2.53	0.34*	**516**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Tetrachloroethylene	0.74	0.98	ND	**433**	5
trans-1,2-Dichloroethylene	ND	ND	ND	**6.7**	5
Trichloroethylene	ND	ND	ND	**155**	5
Vinyl Chloride	ND	ND	ND	**34.8**	5
Total CVOCs	0.74	3.51	0.62	1,146.81	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table VII					
Tabulated Groundwater Analytical Results Sampled 7/30/24					
Former Darby Drugs Distribution Center					
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**	**GW Standards**
Screened Interval (ft)	90-100	60-70	40-50	10-15	
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	ND	50
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**6.61**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Tetrachloroethylene	0.35*	ND	ND	**9.82**	5
trans-1,2-Dichloroethylene	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	0.98	5
Vinyl Chloride	ND	ND	ND	ND	5
Total CVOCs	0.35	ND	ND	17.41	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Groundwater Samples 2010-01A, 2010-02A, 2020-03AR, & 2013-04A – Wells screened 90 to 100 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01A, 2010-02A, 2020-03A and 2013-04A were below the NYSDEC AWQS.

Groundwater samples 2010-01B, 2010-02B, 2020-03BR, & 2013-04B – Wells Screened 60 to 70 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01B, 2010-02B, 2020-03B and 2013-04B were below the NYSDEC AWQS.

Groundwater samples 2010-01C, 2010-02C, 2020-03CR, & 2013-04C – Wells Screened 40 to 50 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01C, 2010-02C, 2020-03C, and 2013-04C were below the NYSDEC AWQS.

Groundwater samples 2010-01D, 2010-02D, 2010-3D, & 2010-04D – Wells Screened 10 to 15 ft bgs

Several CVOC concentrations were identified in exceedance of their respective NYSDEC AWQS in each of the four (4) monitoring wells screened from 10 to 15 feet bgs. The highest amount of CVOC concentrations were observed in the 2010-02D well, followed by 2010-03D, 2010-01D, and 2010-04D. As such, groundwater in the 10 to 15 feet zone remains the interval of groundwater with the highest CVOC impact observed.

5.4 HISTORICAL GROUNDWATER CONCENTRATIONS

The current round of groundwater sampling has been compared with previous rounds of sampling to identify any trends in groundwater quality at the Site and to identify any anomalies in the analytical data. The comparison was made between the total CVOC concentrations in all the wells beginning in October 2011 to the present. The following constituents were tabulated for total CVOC concentrations: 1,1,1-trichloroethane; 1,1-dichloroethane; 1,1-dichloroethylene; carbon tetrachloride; chloroethane; chloroform; chloromethane; cis-1,2-dichloroethylene; dichlorodifluoromethane; methylene chloride; tetrachloroethylene; trans-1,2-dichlorethylene; trichloroethylene; vinyl chloride. A review of the analytical data for the total CVOCs concentrations for the periods when the system was in full operation under the current and previous SPDES permits equivalent up to and including the July 2024 sampling event shows results that are relatively consistent with previous monitoring event. The total CVOCs in the shallow monitoring wells increased in April 2023 and remained elevated through January 2024, as of this sampling event from July 2024 the total CVOCs remains elevated in the shallow wells but is below the previous spikes. Please refer to Appendix D for tabulated Historical Total CVOC concentrations.

Concentration graphs for each depth interval. The vertical scale of the graphs for the various monitoring wells have been adjusted to accommodate the maximum concentration detected. Please refer to Graphs 1.0 through 5.0 found at the end of this report.

5.5 GROUNDWATER INFLUENT AND EFFLUENT SAMPLING

To evaluate the effectiveness of the GWET system, influent and effluent samples are collected from the flow stream. The influent and effluent samples are compared to each other to determine the amounts of contaminants of concern (COC) being removed by the GWET system. This sampling also provides a means of monitoring the system's efficiency and determining the scheduling of system maintenance.

On July 30, 2024 ***Laurel*** staff performed quarterly groundwater sampling, including the sampling of the GWET system influent and effluent groundwater. One (1) influent sample and one (1) effluent sample were collected. The influent sample designated "System Influent" was collected from the SSWMS sump influent as a representative of the influent into the GWET system. The Sump Influent sample was collected from the sampling port installed in the system, between the SSWMS and the stripper tower. The groundwater recovery wells were not in operation during the monitoring event, therefore an influent sample from the groundwater recovery wells was not collected.

The effluent sample designated "System Effluent Liquid" was collected through the sampling port installed in the discharge line between the stripper tower and the point at which the discharge line exits the building. The influent and effluent samples were collected directly into laboratory supplied glassware and immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures.

The samples were transported via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were analyzed for the presence of VOCs utilizing USEPA Method 8260.

The concentrations of VOCs detected in the Sump Influent and System Effluent Liquid groundwater samples were compared to each other and to Class GA Groundwater Quality Standards. Comparison of the groundwater samples showed the air stripper tower is removing contaminants from the groundwater in the GWET system.

Please refer to Table IX on the following page for tabulated analytical data for treatment system influent and effluent results for samples collected during the July 30, 2024, events.

Table IX Treatment System Influent and Effluent Sample Results July 2024 Sampling Events			
Parameter	**System Influent**	**System Effluent Liquid**	**Water Quality Standard**
Cis-1,2-Dichloroethylene	**21.6**	NA	5
Acetone	2.26	ND	50
Chloroform	0.45	NA	7
Tetrachloroethylene	**78**	ND	5
Trans-1,2-Dichloroethylene	0.41	ND	5
Trichloroethylene	**12.9**	ND	5
Vinyl chloride	1.16	ND	2
Total CVOCs	114.94	0.0	NS
pH	NA	7.2	NS

All results in µg/l
ND = non-detect. Concentration below laboratory method detection limit.
NA=Data not analyzed
NS=No Standard

5.6 SYSTEM EFFLUENT AIR

The groundwater pump and treat system at the Site includes a shallow tray stripper. The COC are stripped from the liquid as it passes through the system and are volatilized into the air, which is discharged to the atmosphere through the air discharge line that extends above the roof of the Site building. This discharge line is equipped with a sampling port, which allows for monitoring of the effluent air stream.

On July 31, 2024, ***Laurel*** collected an effluent air sample by direct grab. The collected sample was transported via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854) and analyzed for the presence of VOCs utilizing USEPA Method TO-15. The system effluent air sample collected represents the contaminants generated from the stripping of the sub-slab storm water management system liquids.

Laboratory analysis of the sample identified CVOC present in the airstream at concentrations that indicate that the GWET system is operating correctly. Please refer to Table X: Treatment System Air Effluent Sample on the following page.

Table X Treatment System Air Effluent Sample July 31, 2024	
Analytes	**System Effluent**
1,1-Dichloroethylene	ND
Acetone	18*
Acrylonitrile	ND
Chloroethane	ND
Chloroform	ND
Chloromethane	ND
cis-1,2-Dichloroethylene	230
Dichlorodifluoromethane	ND
Methylene chloride	ND
Isopropanol	ND
Tetrachloroethylene	1,600
Toluene	ND
trans-1,2-Dichloroethylene	ND
Trichloroethylene	91
Vinyl Chloride	10

All results are in micrograms per cubic meter ($\mu g/m^3$)
* = Detection below the reporting limit but greater than or equal to the method detection limit

5.7 DATA VALIDATION

All groundwater samples collected as part of the quarterly groundwater sampling requirements are analyzed in accordance with EPA Method 8260. An Analytical Service Protocol Category B deliverable data package is provided by the laboratory and submitted to a third-party data validator. As of the date of this report the result of the data validation has not yet been received by ***Laurel***. Upon receipt of the data usability summary report, (DUSR) It will be forwarded to the NYSDEC in the form of an addendum to this report.

6.0 STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM

The GWET system is designed to operate 24 hours per day, seven days a week, with minimal shutdown periods for maintenance. The system is designed to pump a total of approximately 15 gallons of water per minute from the SSWMS. Due to the shallow groundwater table at the Site, on-site disposal of remediated groundwater is not possible. Therefore, treated water is discharged into the municipal storm water sewer system. As required by the NYSDEC Division of Water, a state pollutant discharge elimination system (SPDES) permit equivalent is required. The permit requires monthly sampling of the liquid being discharged to the public sewer system. The SPDES permit equivalent was renewed in March 2022. At the time of the

permit renewal in 2017, the additional water generated by the sub-slab pumping system and subsequently discharged to the public sewer system was added to the SPDES permit equivalent.

6.1 SAMPLING AND ANALYSIS

Laurel staff sampled the system effluent, as required by the NYSDEC SPDES Permit equivalent on May 30, June 28, and July 31, 2024. Sample bottles were filled directly from a sampling port installed along the system effluent line. The samples were immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures. Samples were delivered via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were submitted for analysis in accordance with the NYSDEC SPDES Permit equivalent requirements.

Laboratory analytical results for the system effluent samples collected in May, June, and July indicated the following exceedances:

- Copper was detected at a concentration of 381 µg/L, 300 µg/L, and 446 µg/L in May, June, and July respectively, which exceeded the discharge permit limit of 17 µg/L.
- Zinc was detected at a concentration of 829 µg/L, 650 µg/L, and 706 µg/L in May, June, and July respectively, which exceeded the discharge permit of 330 µg/L.

The pH of the system in May, June, and July 2024 was 3.06, 6.56 and 7.21, respectively. The pH was below the lower limit of 6.5 in May. The low pH is attributed to the metering pump that controls the acid releasing into the system malfunctioning in May and has since been repaired, which is shown by the pH in June/July meeting the permit limits.

Laboratory analytical results for the remaining target compounds were within the NYSDEC SPDES Permit equivalent requirements. Please refer to Table XI, XII, and XIII on the following pages for tabulated analytical data for Effluent Limits and Monitoring Requirements results. SPDES equivalent analytical results are provided in Appendix E.

Table XI, May 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled May 30, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.008	0.648	MGD	Continuous	Meter	
pH (range)	**3.06**	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	ND	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	42.1	Monitor	µg/l	1/month	24-hr. Comp.	0.000197
Total Beryllium	2.03	Monitor	µg/l	1/month	24-hr. Comp.	0.000010
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	11.4	Monitor	µg/l	1/month	24-hr. Comp.	0.000055
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**381**	17	µg/l	1/month	24-hr. Comp.	0.001829
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	33.3	40	µg/l	1/month	24-hr. Comp.	0.000160
Total Magnesium	250	Monitor	µg/l	1/month	24-hr. Comp.	0.001200
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	Monitor	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	**829**	330	µg/l	1/month	24-hr. Comp.	0.003979
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table XII, June 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled June 28, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.01	0.648	MGD	Continuous	Meter	
pH (range)	6.56	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	ND	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	55.6	Monitor	µg/l	1/month	24-hr. Comp.	0.000464
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	10.6	Monitor	µg/l	1/month	24-hr. Comp.	0.000088
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**300**	17	µg/l	1/month	24-hr. Comp.	0.002503
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	29.1	40	µg/l	1/month	24-hr. Comp.	0.000243
Total Magnesium	436	Monitor	µg/l	1/month	24-hr. Comp.	0.003638
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	**650**	330	µg/l	1/month	24-hr. Comp.	0.005424
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table XIII, July 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled July 31, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.01	0.648	MGD	Continuous	Meter	
pH (range)	7.21	6.5 -- 8.5	SU	Monthly	Grab	
Solids, Total Suspended	7.0	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene, 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	53.4	Monitor	µg/l	1/month	24-hr. Comp.	0.000319
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	14.1	Monitor	µg/l	1/month	24-hr. Comp.	0.000084
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**446**	17	µg/l	1/month	24-hr. Comp.	0.002668
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	32.2	40	µg/l	1/month	24-hr. Comp.	0.000193
Total Magnesium	413	Monitor	µg/l	1/month	24-hr. Comp.	0.002471
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	**706**	330	µg/l	1/month	24-hr. Comp.	0.004224
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

7.0 CONCLUSIONS

The quarterly monitoring report covers the period between May 1, 2024 through July 31, 2024. This report covers the operational status of the groundwater treatment and extraction system, the groundwater monitoring event on July 30, 2024, and the SPDES sampling events.

Based on the work conducted to date, ***Laurel*** has determined the following:

- Groundwater samples were collected from sixteen (16) groundwater monitoring wells on July 30, 2024, as a quarterly groundwater sampling event. The samples were submitted to York Analytical Laboratories in Stratford, CT for VOC analysis. In keeping with past results, the analysis found elevated levels of chlorinated solvents present in groundwater monitoring wells screened in the 10 to 15 feet bgs interval (2010-01D, 2010-02D, 2010-03D, and 2010-04D).
- Groundwater elevations in the 100-foot groundwater monitoring wells generally decrease in the four (4) wells from east to west, with groundwater flow towards the northwest.
- Groundwater elevations in the 70-foot groundwater monitoring wells generally decrease from north to south, groundwater flow is generally towards the northeast.
- Groundwater elevations in the 50-foot groundwater monitoring wells generally decrease in the three (3) wells from north to south, groundwater flow generally towards the southwest.
- Groundwater monitoring wells 2010-01D, 2010-02D, 2010-03D, 2010-04D, and piezometer wells PZ-1 through PZ-5, and PZ-Sump were used to generate a groundwater potentiometric map at shallow depths between 12 feet and 15 feet, attached as Figure 6.0. The overall groundwater flow direction at the time of the July 2024 sampling event was towards the south with a localized depression around MW-2010-03-D in the 15-foot wells.
- The bag filter becomes clogged after roughly 14 days of service and contributes to loss of hydraulic control. ***Laurel*** continues to change the bag filter on a bi-weekly basis and as-needed.
- Hydraulic control lessens if the sump pumps turn off for one day or longer.
- Air stripper tower trays are worn down and have exceeded their service life.

8.0 RECOMMENDATIONS

Laurel recommends the following:

- Action should be taken to ensure the sump pumps do not turn off for one day or longer. Design plans to install a deeper sump are being drafted.
- Continue on-going maintenance of the GWET system; change bag filter bi-weekly; and replace and/or repair system components as needed to assure ongoing operation. Based on this quarter's observations, three of the five air stripper tower trays should be replaced.
- Continue to evaluate data from data loggers periodically.
- Continue to monitor system operations and perform routine maintenance, consisting of cleaning the stripper tower after every 4 to 6 months of operation, when the observed flow rate drops by more than 25%, or effluent sample concentrations exceeds the NYSDEC SPDES permit equivalent discharge limits.
- Continue to monitor the pH adjustment system to control pH level and reduce potential fouling of the stripper tower.
- Continue quarterly groundwater monitoring and sampling of the monitoring well network for the presence of VOCs.
- Submit a quarterly status report that documents field observations, system operational status, with current and historical groundwater analytical data.
- Utilize the carbon treatment system if needed (at stripper tower maintenance intervals which occur when under 25% efficiency) to maintain VOC concentrations within SPDES permit equivalent discharge limits.

FIGURES

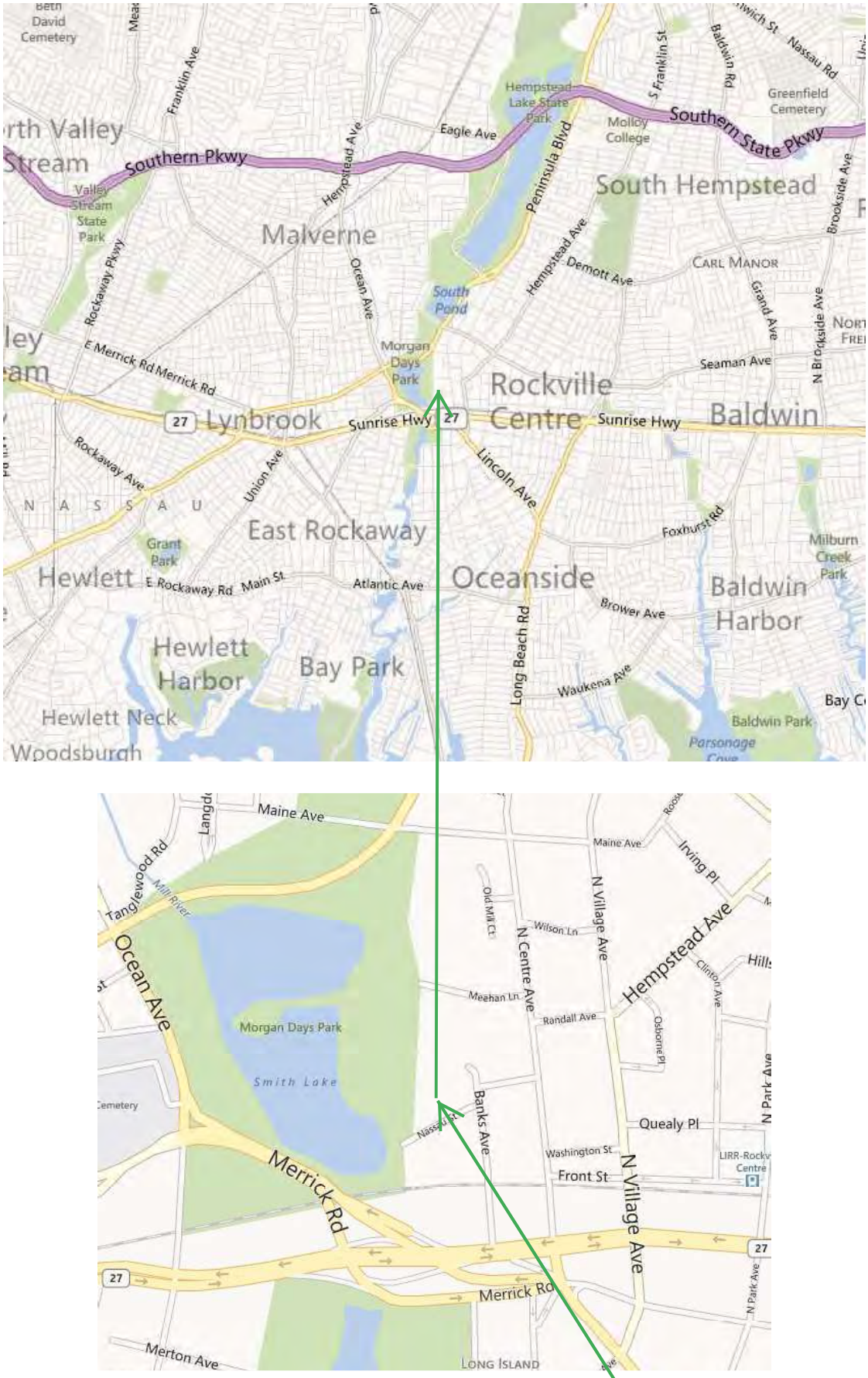
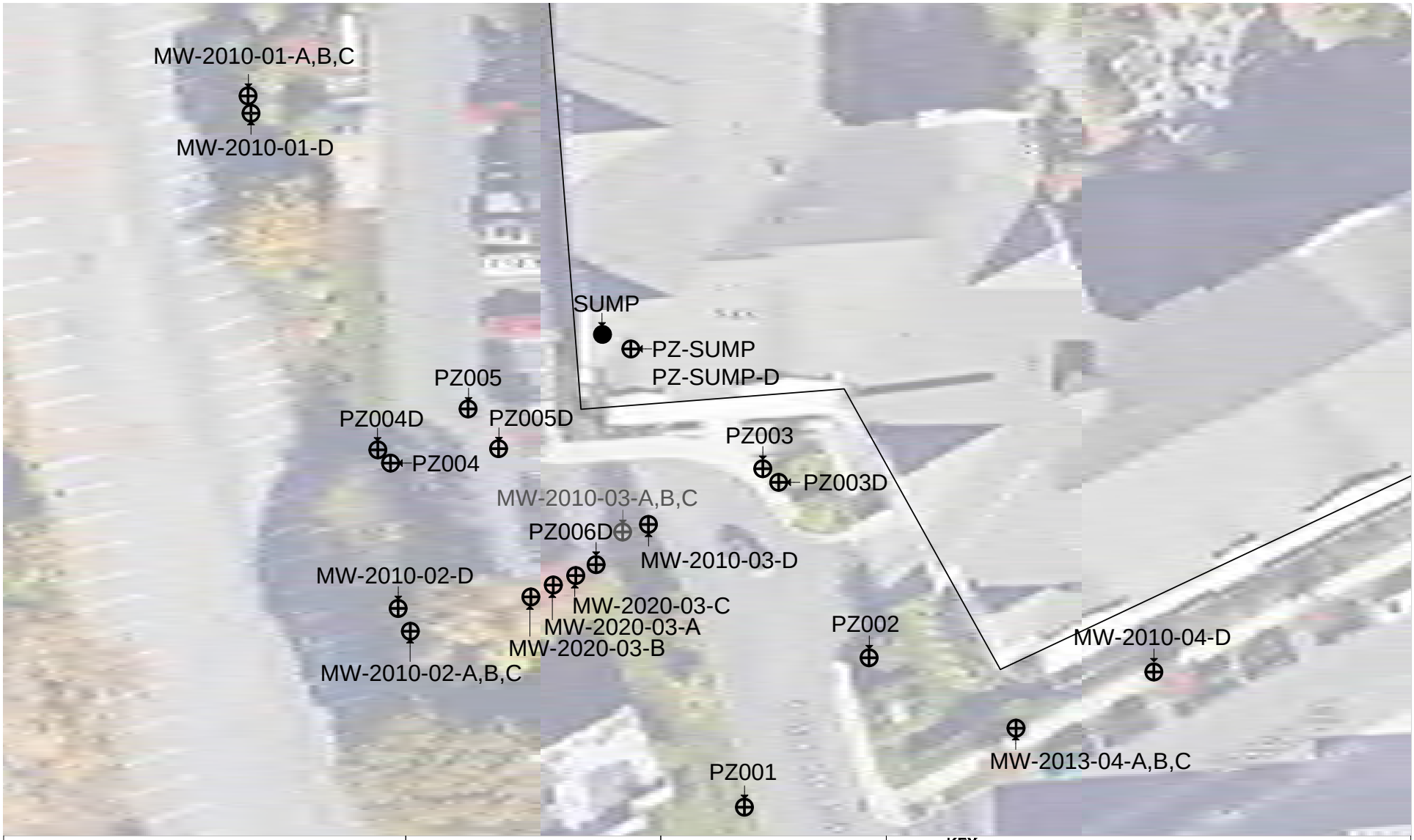


Figure 1.0 Site Location
80 Banks Avenue
Rockville Center, New York



Laurel ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

WWW.LAURELENV.COM

FIGURE 2.0
MONITORING WELL
LOCATION MAP

80 Banks Avenue
Rockville Centre, New York

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

PROJECT #: 12-190
DRAWING DATE: 01/24/20
DRAWN BY: LG
CHECKED BY:BMC
REVISIONS: 06/29/20

KEY

- Building
- MW Monitoring Well
- MW Abandoned Monitoring Well
- PZ Piezometer
- Sump

N W E S

0 40' 80'

Scale: 1" = 40'



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FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 100 FT WELLS

JULY 30, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 9/10/24
DRAWN BY:EB
CHECKED BY:DS

REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 70 FT WELLS

JULY 30, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 9/10/24
DRAWN BY :EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 5.0
GROUNDWATER POTENTIOMETRIC MAP - 50 FT WELLS

JULY 30, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

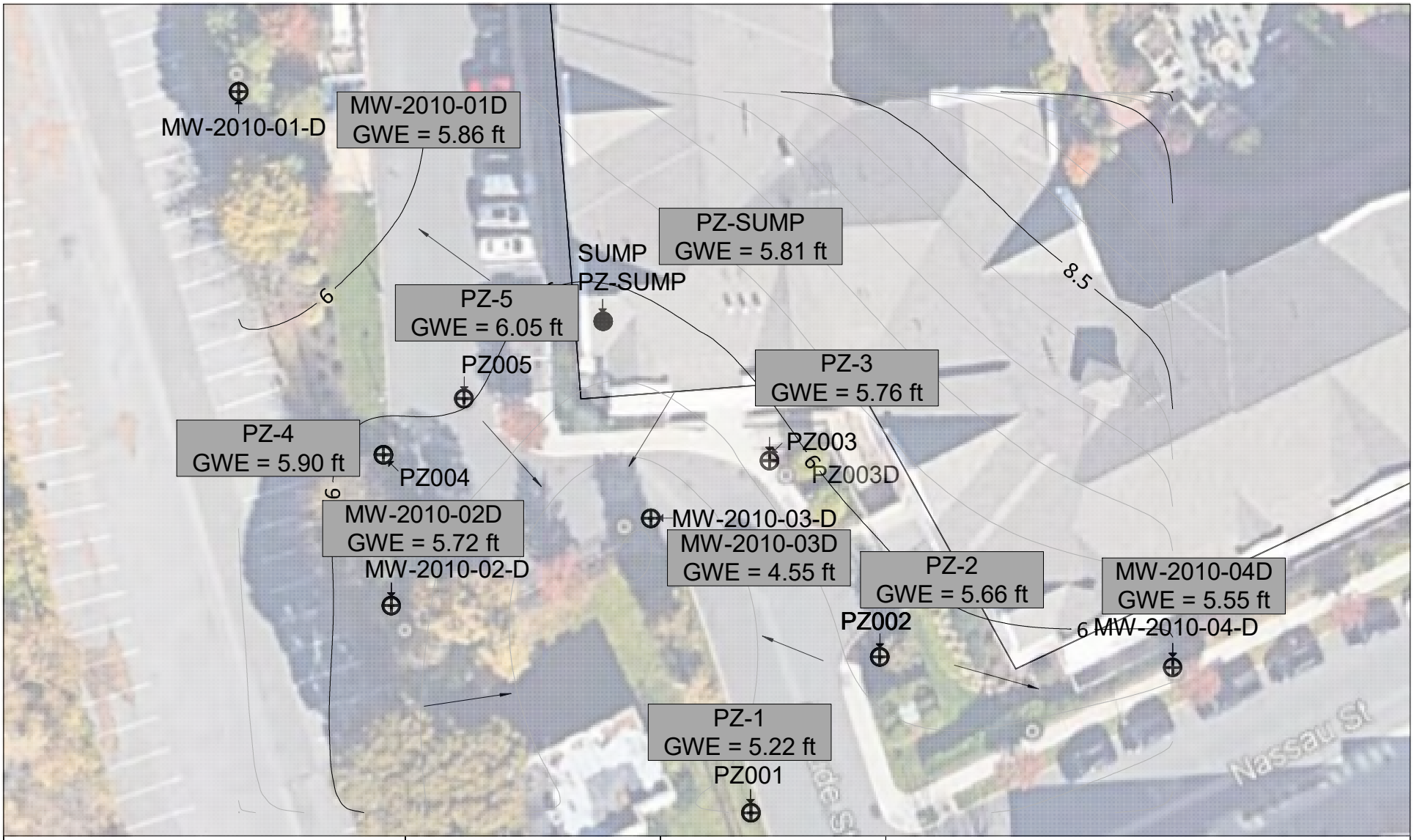
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 9/10/24
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

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FIGURE 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 30, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 9/10/24
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

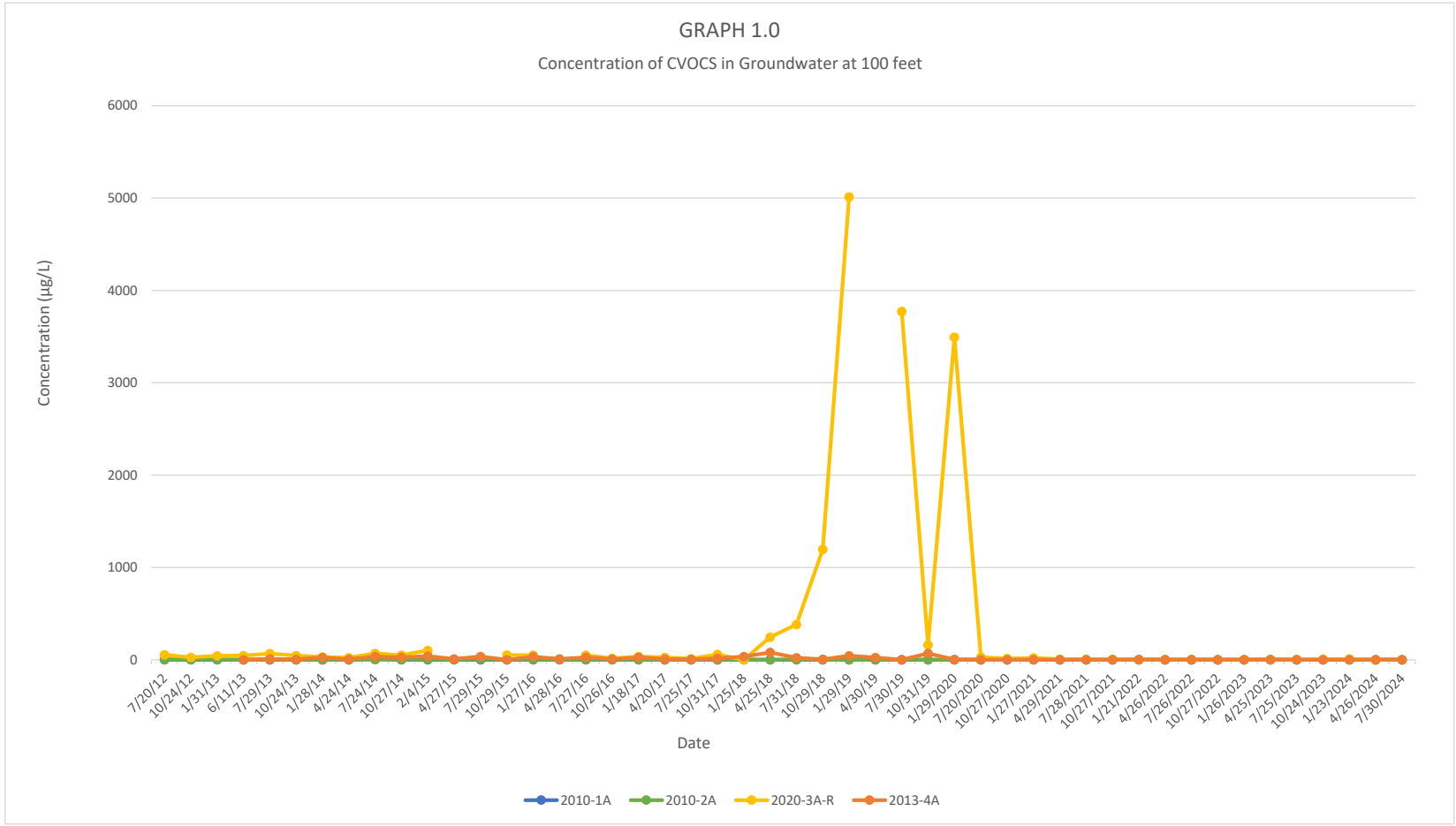
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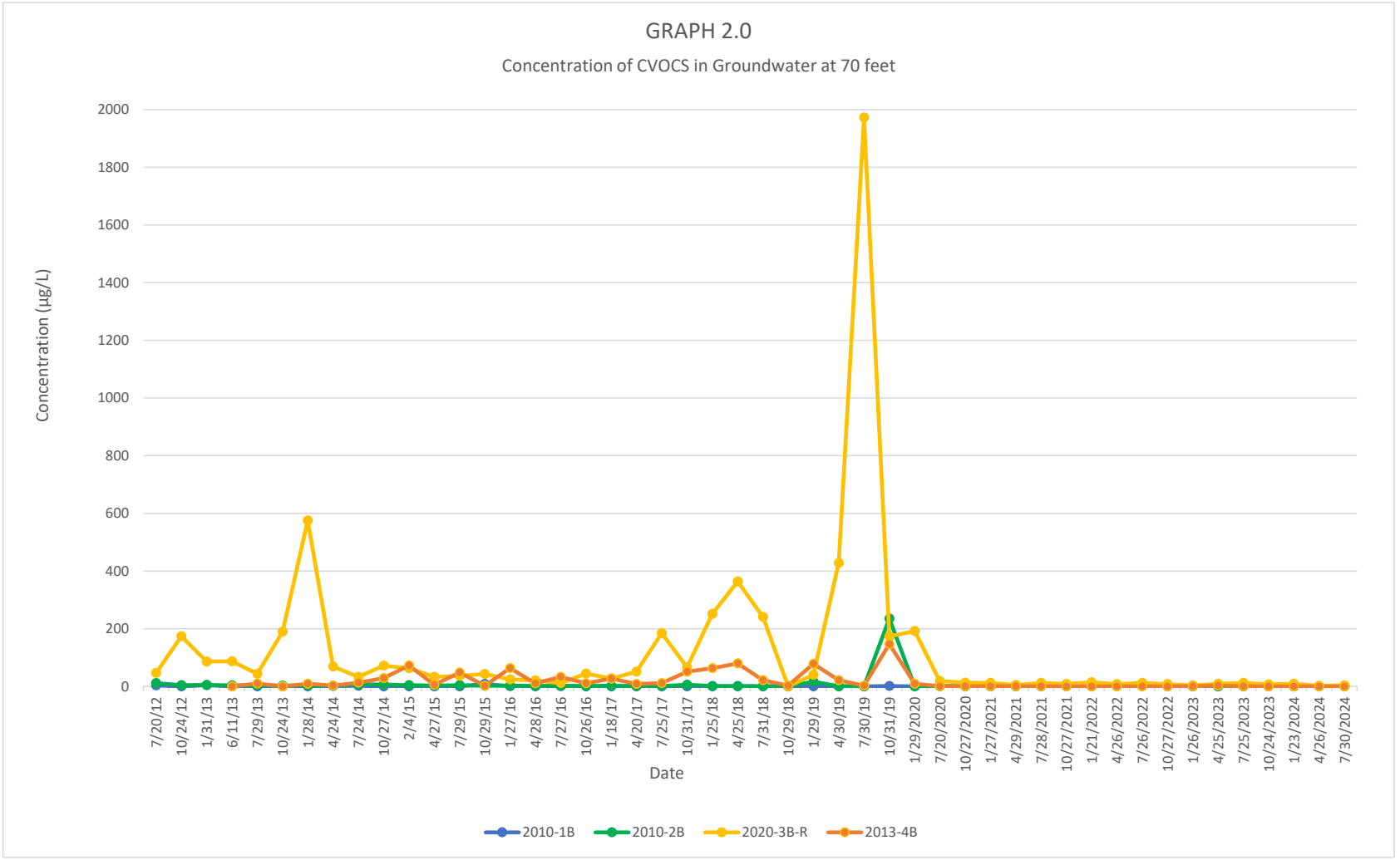
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

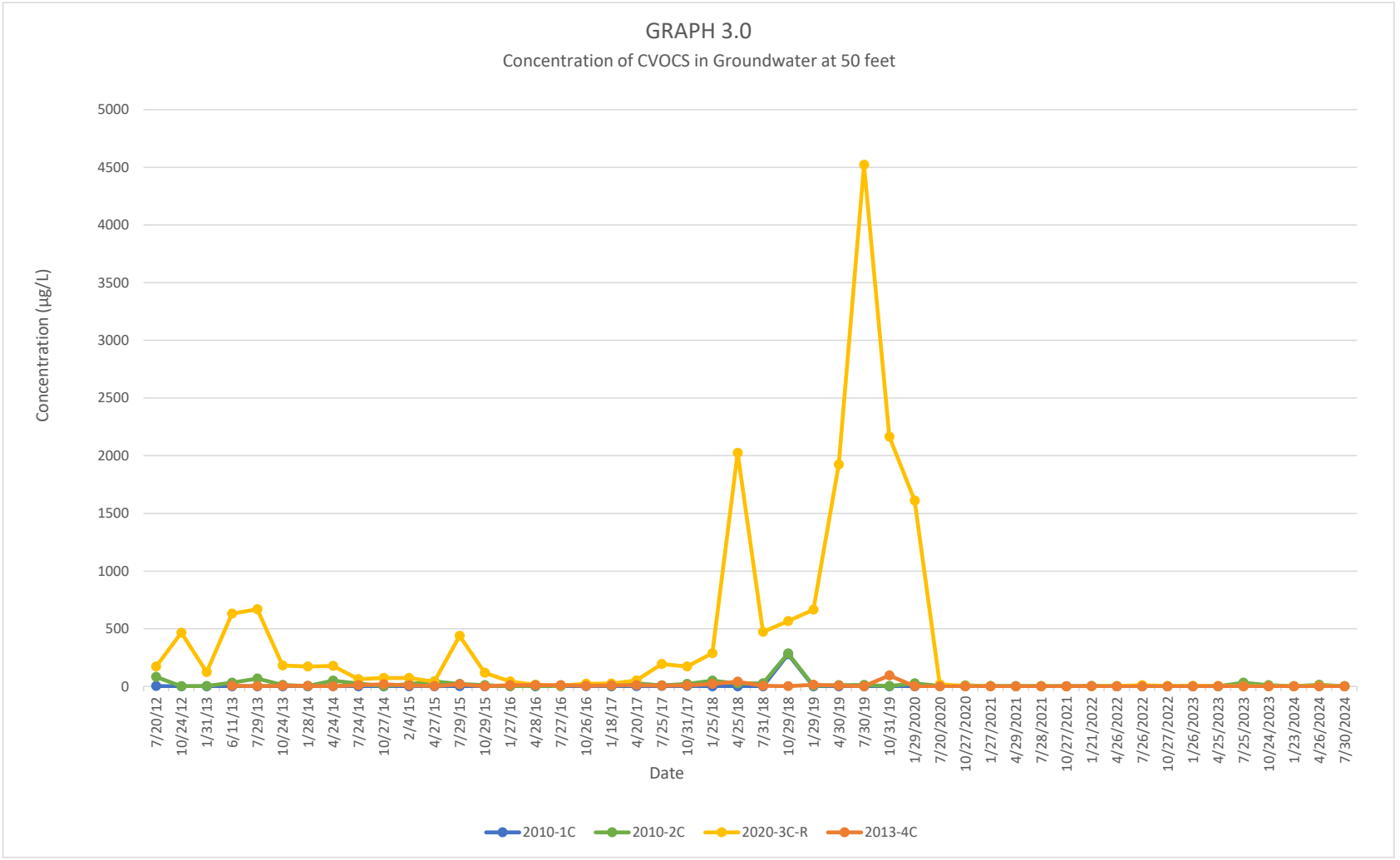
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Scale: 1" = 40'

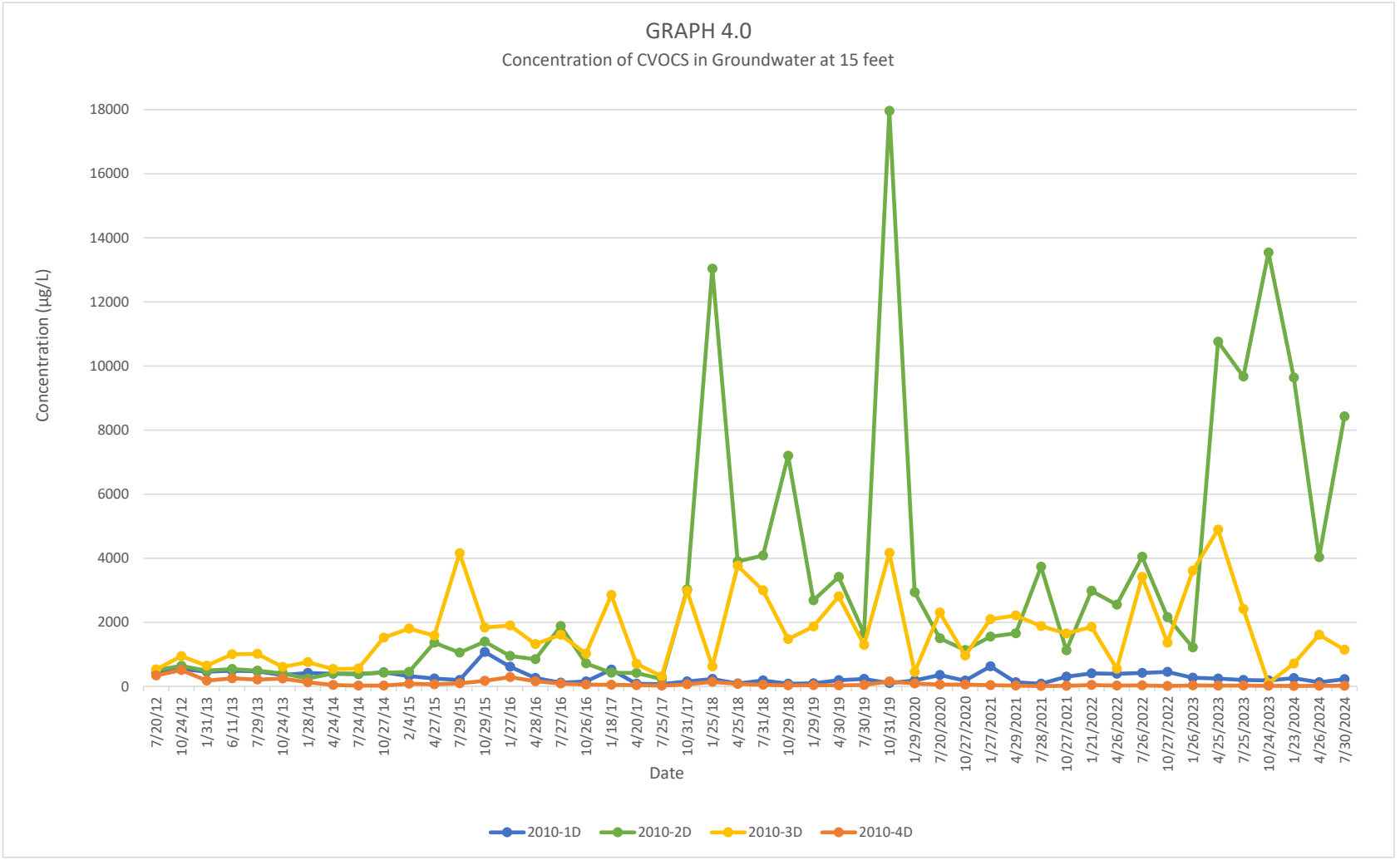
N W E S

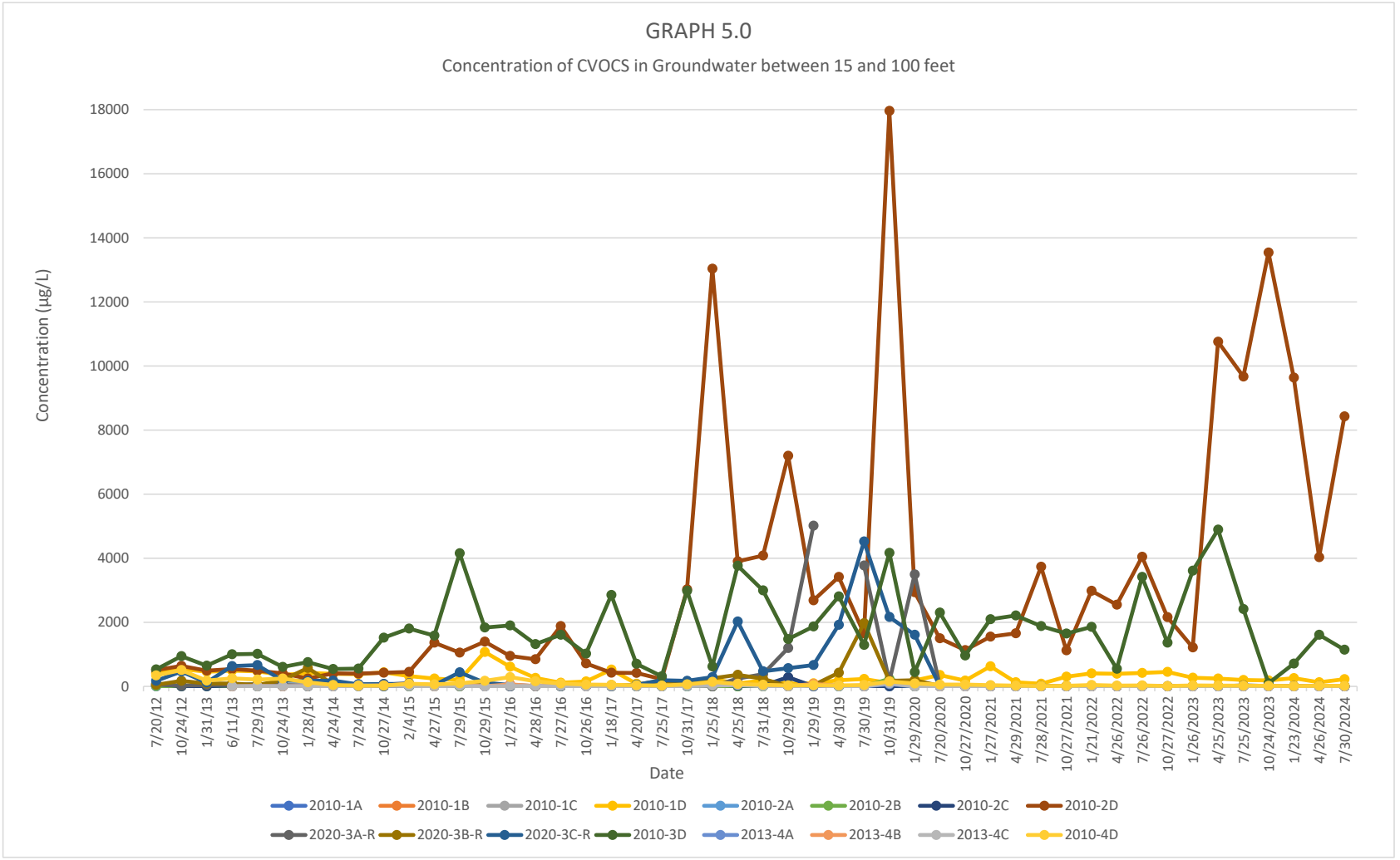
GRAPHS


GRAPH 1.0
Concentration of CVOCS in Groundwater at 100 feet
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
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4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
Date
2010-1A
2010-2A
2020-3A-R
2013-4A


GRAPH 2.0
Concentration of CVOCS in Groundwater at 70 feet
Concentration (µg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
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7/26/2022
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1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
Date
2010-1B
2010-2B
2020-3B-R
2013-4B


GRAPH 3.0
Concentration of CVOCS in Groundwater at 50 feet
Concentration (µg/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
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10/31/17
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7/26/2022
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1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
Date
2010-1C
2010-2C
2020-3C-R
2013-4C


GRAPH 4.0
Concentration of CVOCS in Groundwater at 15 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
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4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
Date
2010-1D
2010-2D
2010-3D
2010-4D


GRAPH 5.0
Concentration of CVOCS in Groundwater between 15 and 100 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
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1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
Date
2010-1A
2010-1B
2010-1C
2010-1D
2010-2A
2010-2B
2010-2C
2010-2D
2020-3A-R
2020-3B-R
2020-3C-R
2010-3D
2013-4A
2013-4B
2013-4C
2010-4D

APPENDIX A

Groundwater Telemetry Study Letters

LAUREL ENVIRONMENTAL GEOSCIENCES, DPC
53 WEST HILLS ROAD • HUNTINGTON STATION, NEW YORK • 11746
PHONE: (631) 673-0612 • FAX: (631) 427-5323
WWW.LAURELENV.COM

August 1, 2023

Mr. Matt Gibbons
AvalonBay Communities, Inc.
51 Sleeper Street, Suite 750
Boston, MA 02210

RE: Groundwater Telemetry Study – Initial Review
80 Banks Avenue, Rockville Centre
Laurel Project # 12-190

Dear Mr. Gibbons,

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared a Groundwater Telemetry Summary letter regarding ongoing monitoring of the groundwater flow conditions associated with 80 Banks Avenue in Rockville Centre, New York (the Site). The purpose of this study is to determine groundwater flow direction and evaluate hydraulic control of groundwater beneath the Site overtime, including whether additional actions may be necessary.

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-5 and PZ-SUMP) at the Site. The data loggers measure groundwater elevations in each of the wells. ***Laurel*** generated a set of groundwater contour maps over a three-week timeframe using the data collected from the loggers that show groundwater flow conditions. The groundwater contour maps are attached as Figures 2.0 through 13.0.

Laurel observed that the bag filter conditions associated with the on-Site system appears to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Two days following the bag filter change, a localized depression formed at the sump, which resulted in groundwater flowing towards the sump and confirmed hydraulic control of the Site. Over time as the bag filter becomes clogged, the system appears to lose efficiency and hydraulic control begins to lessen. Figure 12.0 represents groundwater conditions, approximately eighteen (18) days after the bag filter had been replaced.

Based on these findings, ***Laurel*** recommends scheduling a bag filter change every fourteen (14) days to better maintain hydraulic control at the Site. Now that we have increased the interval of bag filter changes based on this data, ***Laurel*** will download the datalogger data during the next round of groundwater monitoring, scheduled to take place the week of July 24th. We will review

this data and look closely at the effects of pumping on the groundwater gradient and will produce updated maps and a summary letter.

Additionally, we noticed that PZ-5 is in a drainage area that receives water from the drainage galleries that causes a temporary mounding effect and the groundwater elevation is not representative of the Site. We plan to move the datalogger from PZ-5 to 2010-01D to get better coverage across a wider area of the Site. ***Laurel*** will continue to monitor groundwater conditions at the Site and provide updates as appropriate.

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

Respectfully Submitted,
Laurel Environmental Geosciences, DPC.



Environmental Scientist III
Project Manager
Mrs. Dina Stammers



Scott A. Yanuck, P.G. President
Laurel Environmental Geosciences, DPC.



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

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Huntington Station, NY 11746

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FIGURE 2.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

MAY 30, 2023 - BAG FILTER CLOGGED

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

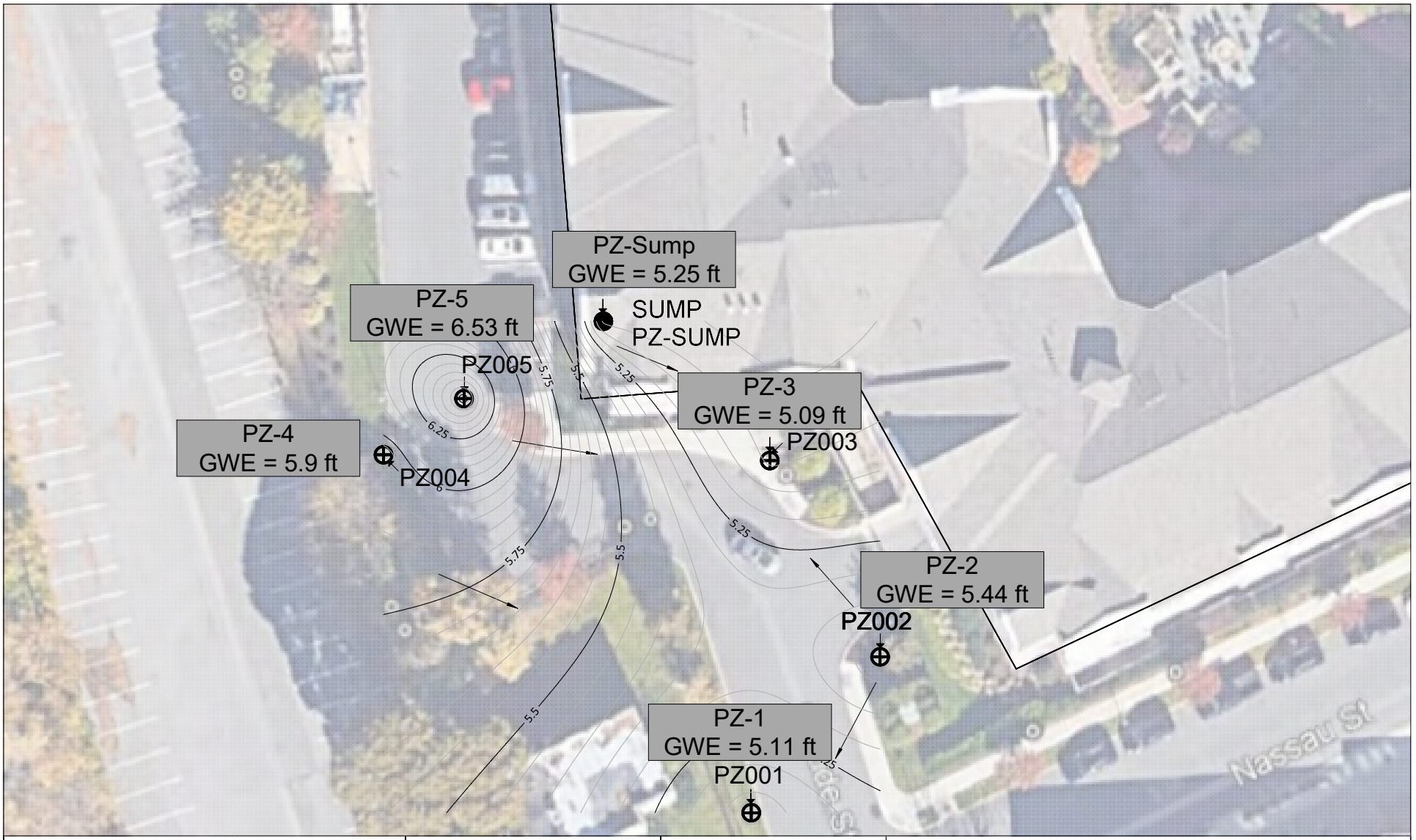
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 01, 2023
(BAG FILTER CHANGED)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

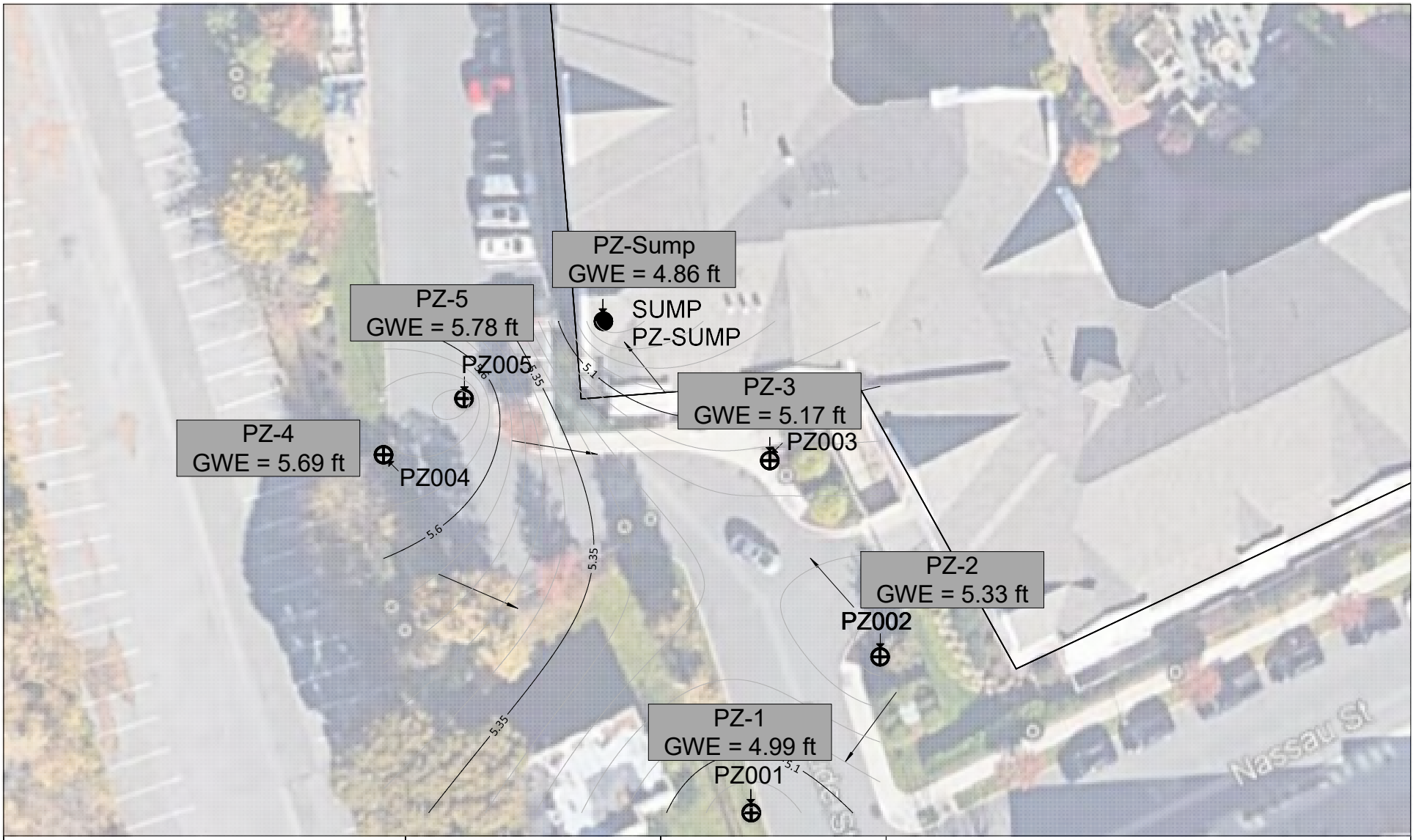
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PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
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- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 03, 2023
(2 DAYS FROM BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 5.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 05, 2023
(4 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 07, 2023
(6 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

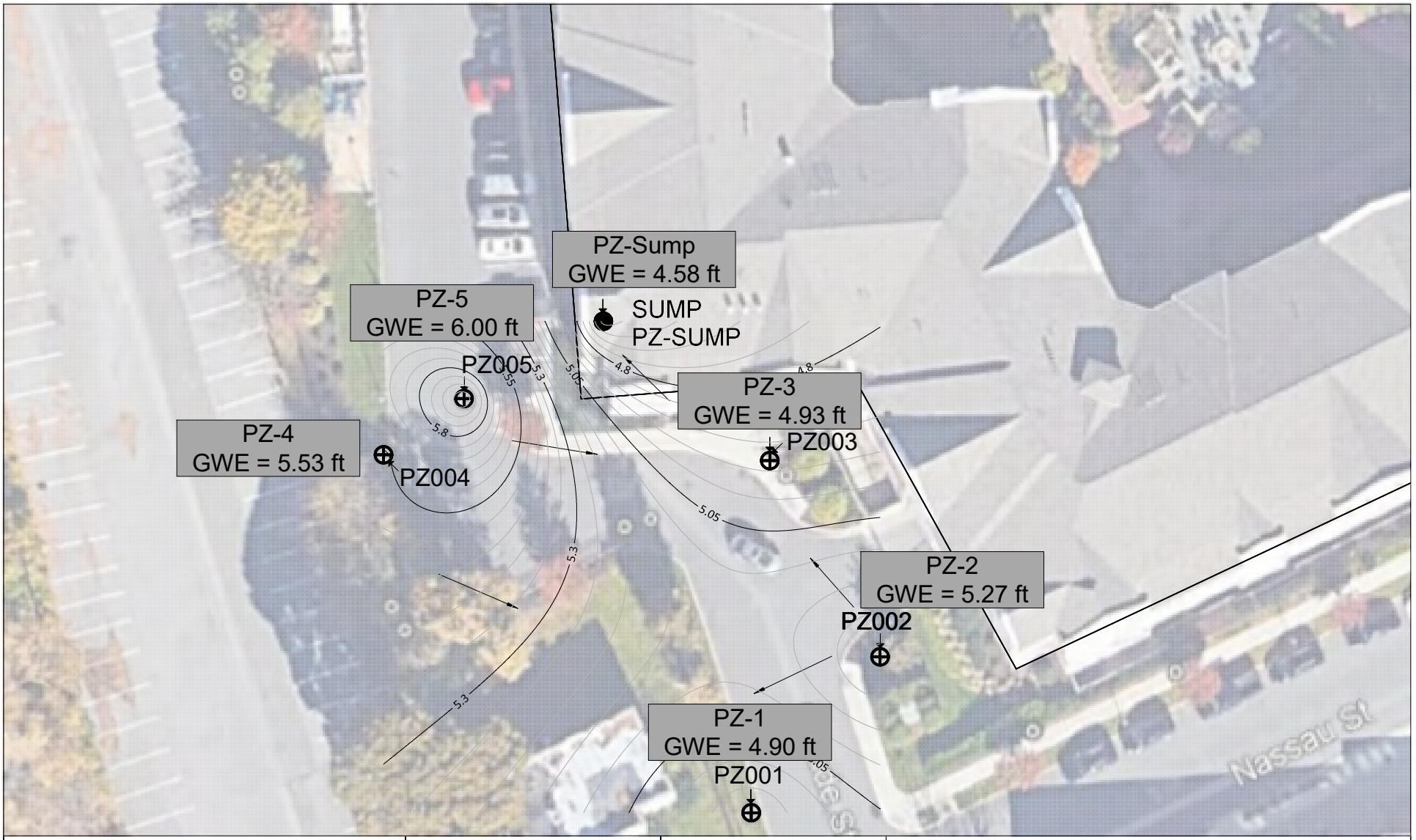
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PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
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- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 7.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 09, 2023
(8 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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PROJECT #: 12-190
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DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 8.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 11, 2023
(10 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

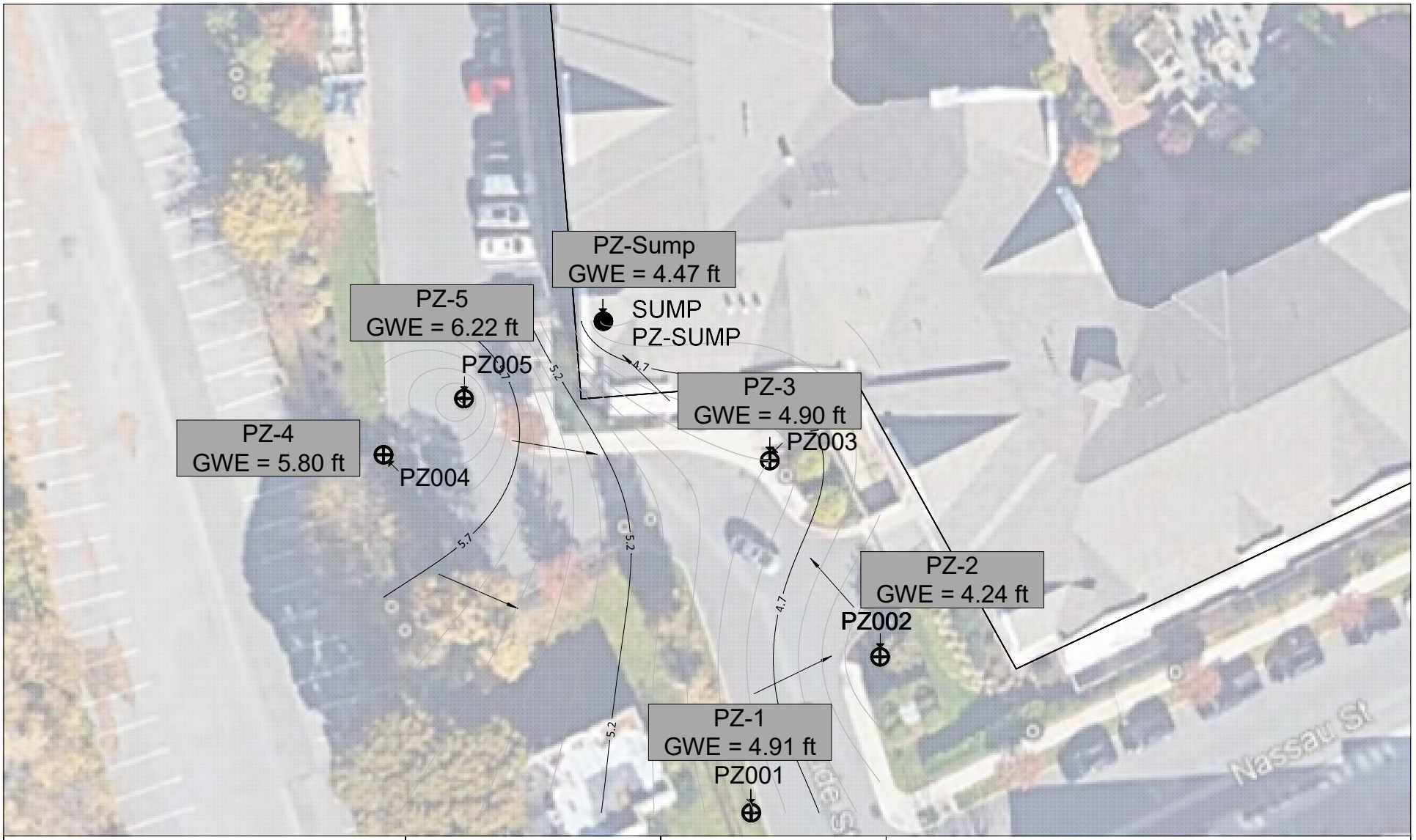
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 9.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 13, 2023
(12 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

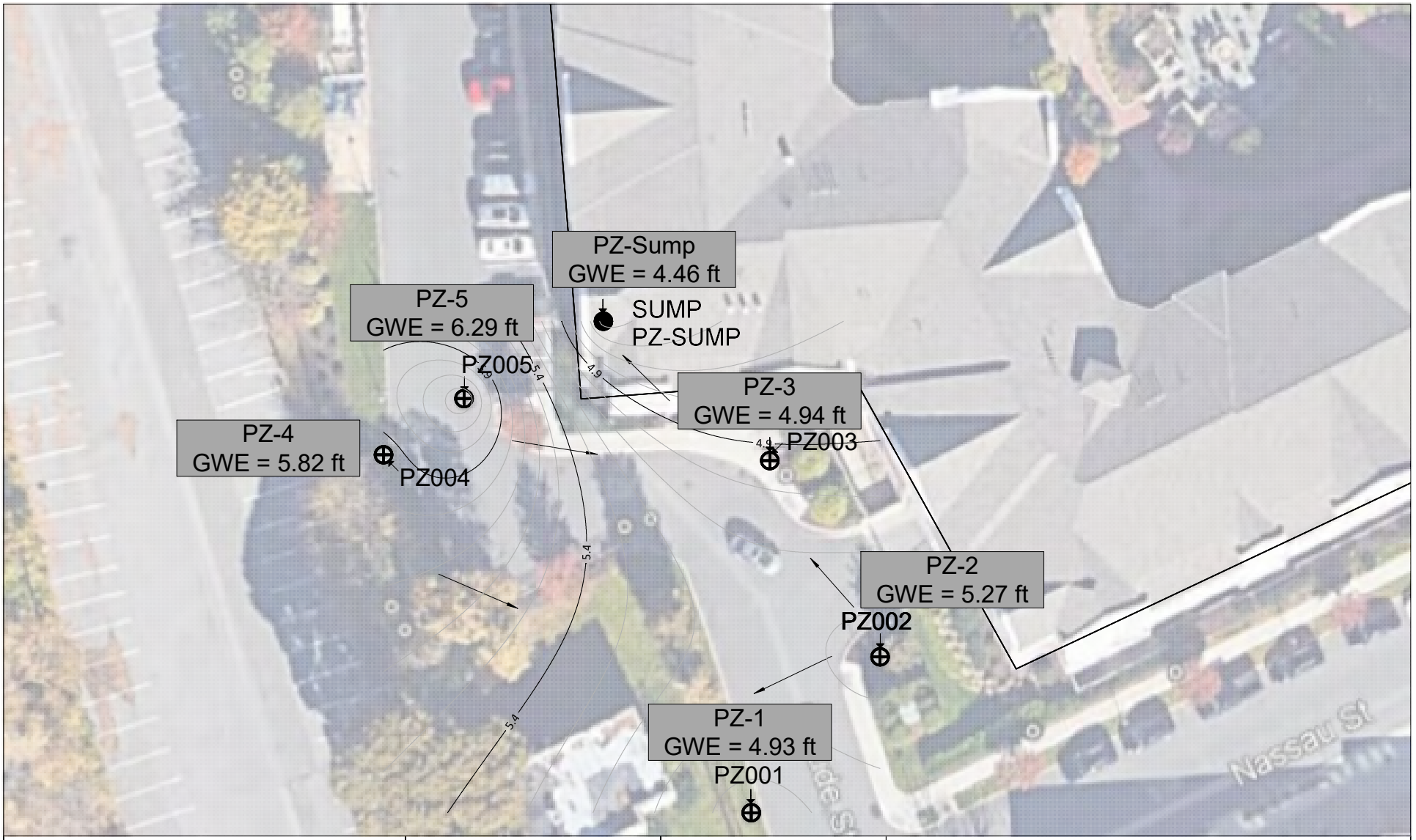
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 10.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 15, 2023
(14 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

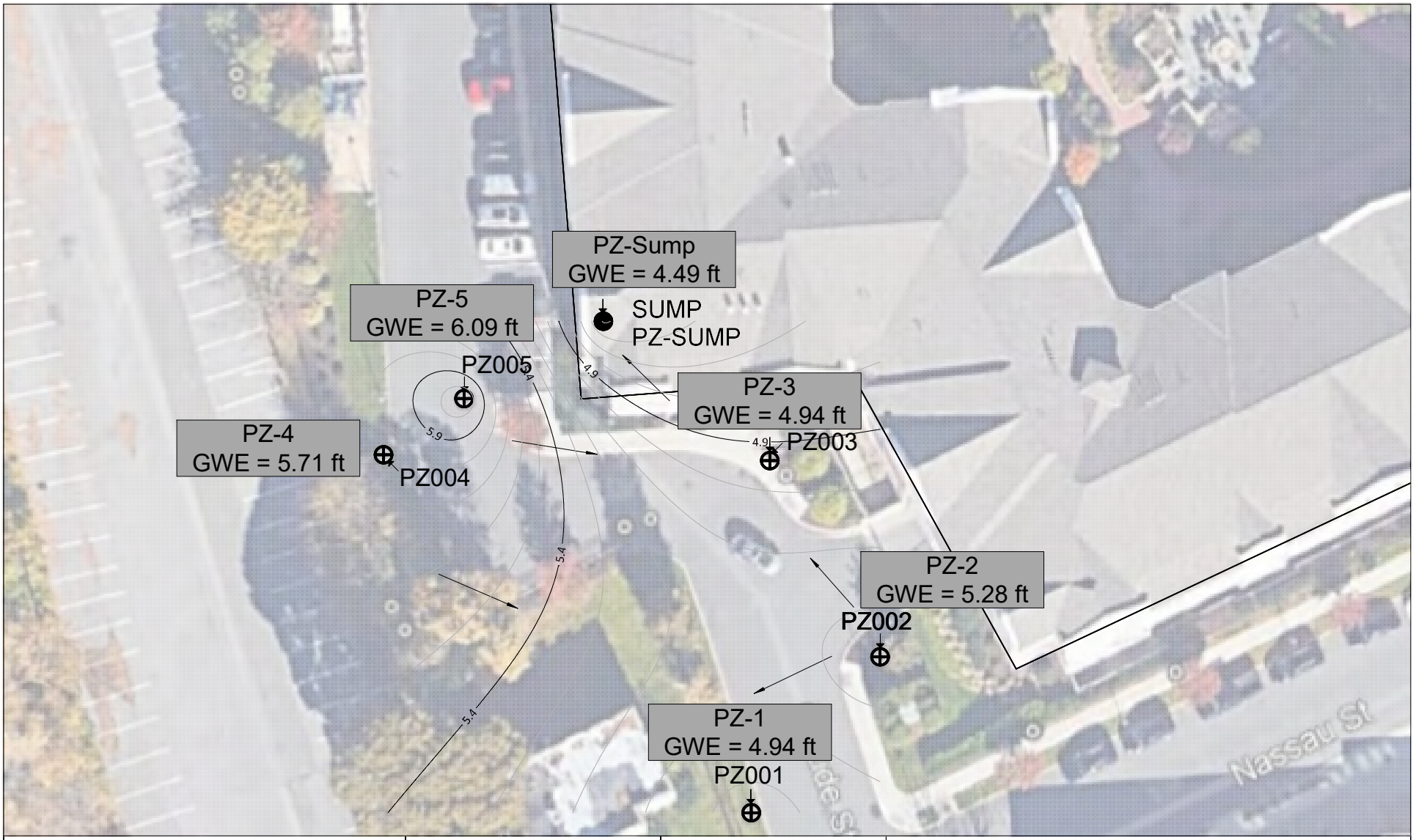
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PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 11.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 17, 2023
(16 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

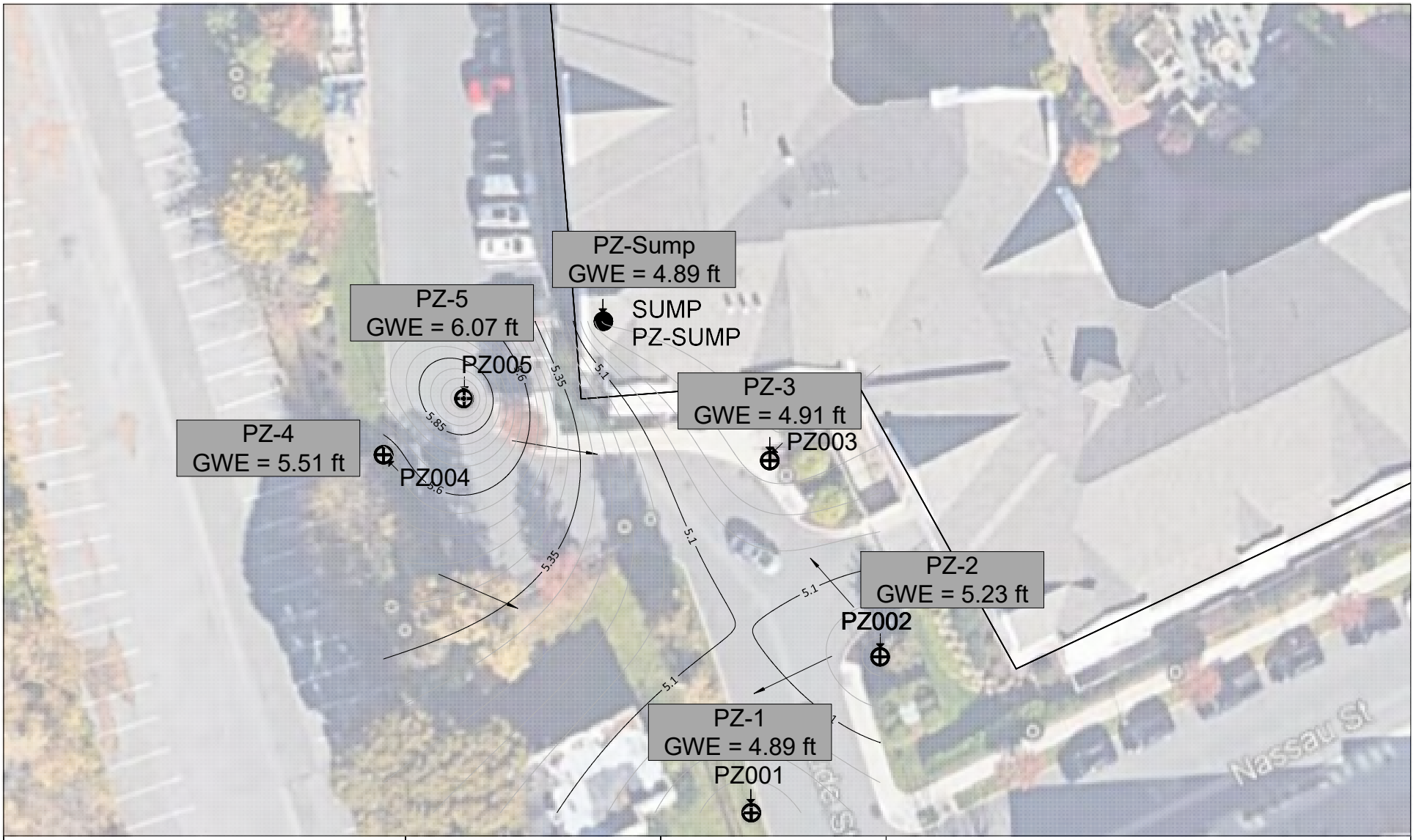
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 12.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 18, 2023
(18 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

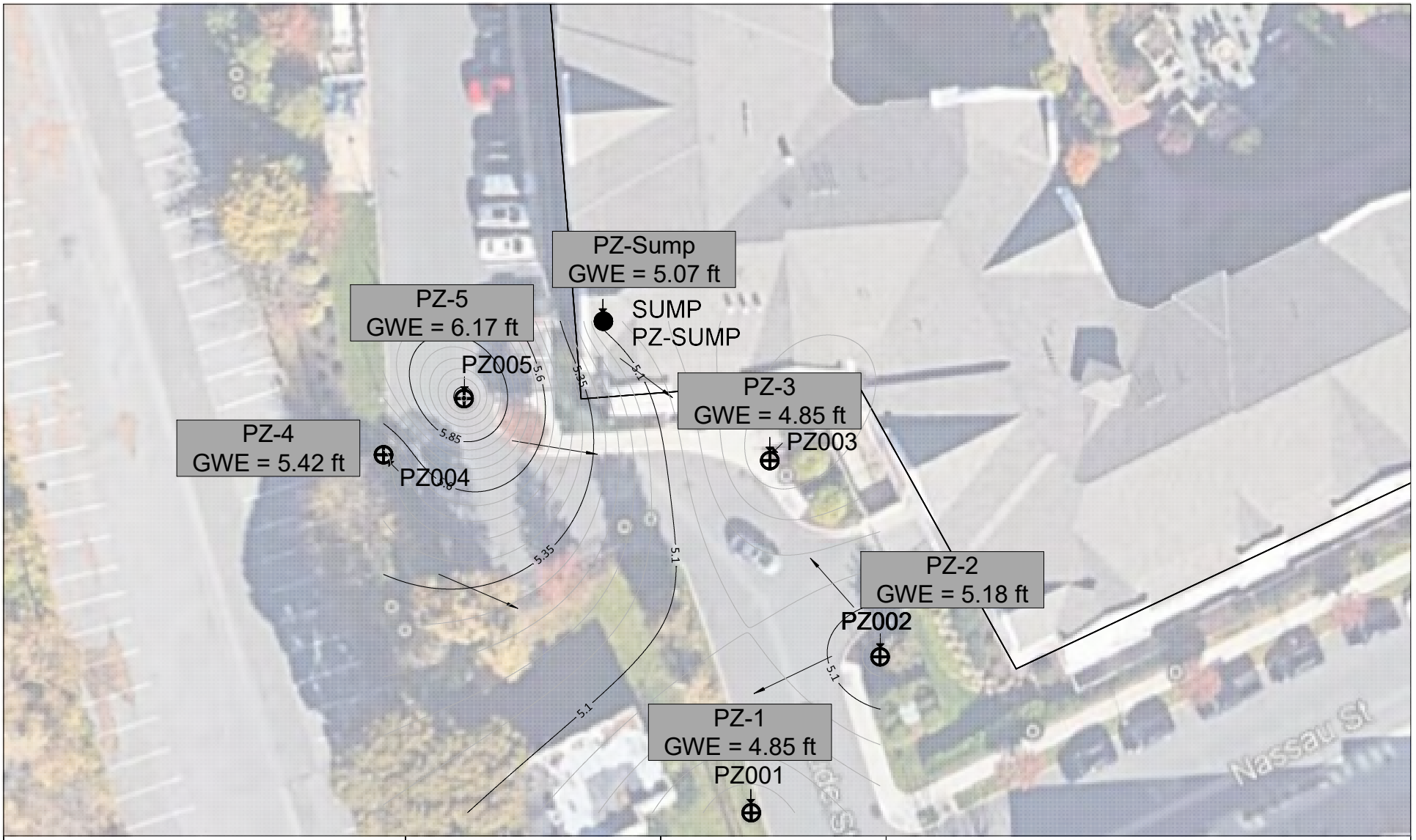
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 13.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 21, 2023
(20 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S

LAUREL ENVIRONMENTAL GEOSCIENCES, DPC
53 WEST HILLS ROAD • HUNTINGTON STATION, NEW YORK • 11746
PHONE: (631) 673-0612 • FAX: (631) 427-5323
WWW.LAURELENV.COM

August 24, 2023

Mr. Matt Gibbons
AvalonBay Communities, Inc.
51 Sleeper Street, Suite 750
Boston, MA 02210

RE: Groundwater Telemetry Study – Second Review
80 Banks Avenue, Rockville Centre
Laurel Project # 12-190

Dear Mr. Gibbons,

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared a Groundwater Telemetry Summary letter regarding ongoing monitoring of the groundwater flow conditions associated with 80 Banks Avenue in Rockville Centre, New York (the Site). The purpose of this study is to determine groundwater flow direction and evaluate hydraulic control of groundwater beneath the Site overtime, including whether additional actions may be necessary.

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-5 and PZ-SUMP) at the Site. The data loggers measure groundwater elevations in each of the wells.

In June 2023, ***Laurel*** observed that bag filter conditions associated with the on-Site system appear to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Once the bag filter is changed, hydraulic control is regained at the Site.

For this second review of data, ***Laurel*** generated a set of groundwater contour maps over an eight day timeframe using the data collected from the loggers at the end of July 2023. The groundwater contour maps are attached as Figures 2.0 through 6.0. The purpose of this study was to determine the effect that the sump pumps have on hydraulic control of the Site when they are offline for an extended period of time. The sump pumps at the Site are designed to create a localized depression near the system to avoid groundwater leaving the Site. This study collected groundwater elevations during the following five instances:

- The pumps at the Site initially turned off (Figure 2.0);
- The pumps at the Site offline for one day (Figure 3.0);
- The pumps at the Site offline for three days (Figure 4.0);
- The pumps at the Site initially turned online (Figure 5.0); and
- The pumps at the Site online for three consecutive days (Figure 6.0).

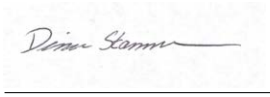
Figure 2.0 represents groundwater elevation when the sump pumps had initially gone offline and shows hydraulic control at the Site, as the pumps had been running regularly leading up to the pumps turning off. The day after the pumps go offline (Figure 3.0), hydraulic control at the Site is lost and groundwater is observed to be flowing southward and off the Site. Hydraulic control is not regained until the pumps resumed operation and continued to run for 3 days (Figure 6.0), and the localized depression around the sump returned.

Based on these findings, ***Laurel*** recommends deepening the sump to ensure that the sump has sufficient water to keep the sump pumps running. Deepening the sump would increase the amount of water the sump pumps would be required to remove, reducing the frequency that the sump pumps would turn off. This would also ensure that during times of drought and diminished ground water elevation, that the sump pumps would remain running and maintain hydraulic control at the Site.

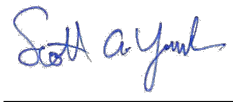
Additionally***, Laurel*** noticed that PZ-5 is in a drainage area that receives water from the drainage galleries that causes a temporary mounding effect during rain events, and the groundwater elevation is not representative of the Site. In July 2023, ***Laurel*** moved the data logger from PZ-5 to 2010-01D to get better coverage across a wider area of the Site. Due to the short time interval between the moving of the data logger and the data relevant to the study, data collected from the 2010-01D data logger was not used in this study. ***Laurel*** plans on using the data from the datalogger in upcoming investigations. ***Laurel*** will continue to monitor groundwater conditions at the Site and provide updates as appropriate.

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

Respectfully Submitted,
Laurel Environmental Geosciences, DPC.

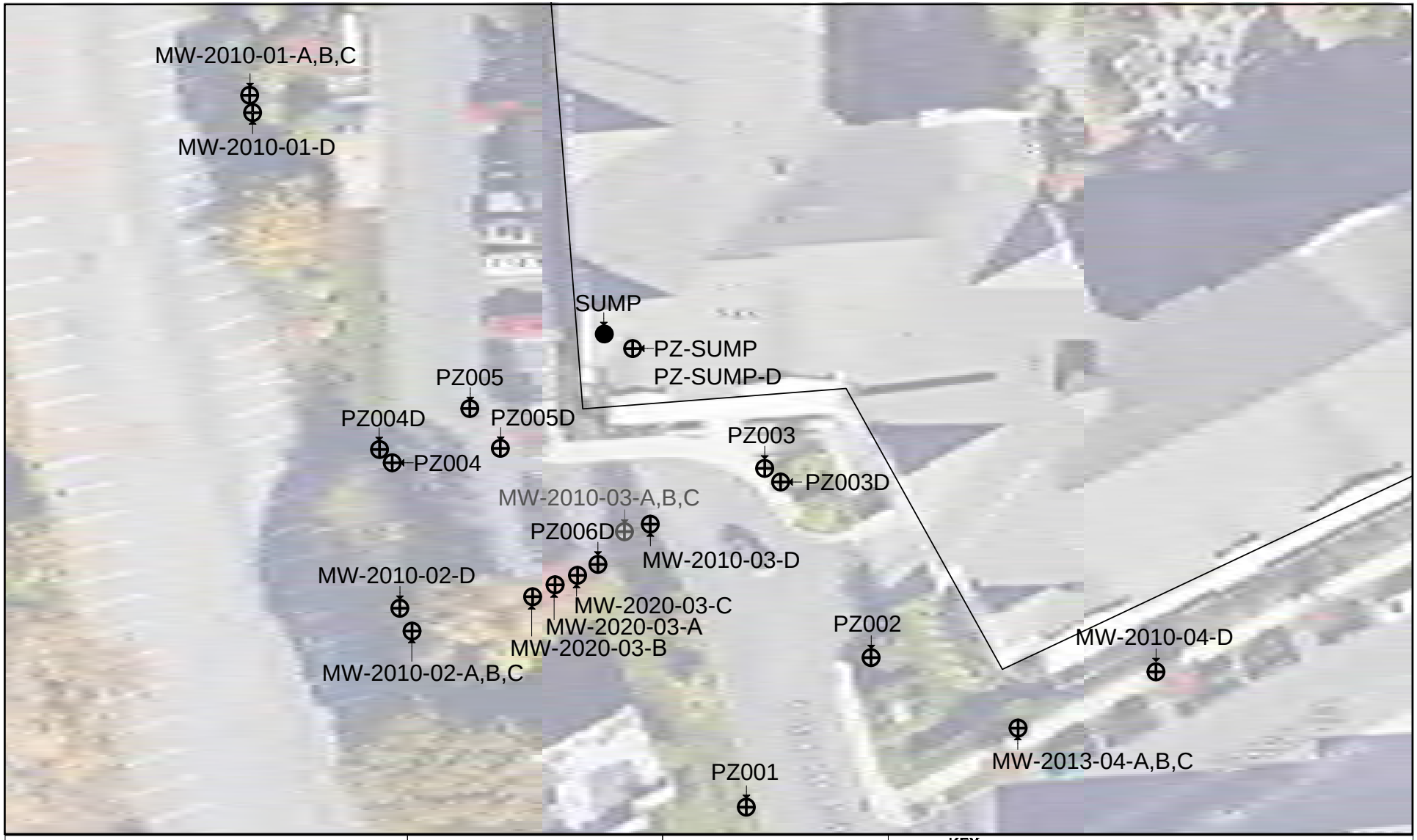


Environmental Scientist III
Project Manager
Mrs. Dina Stammers



Scott A. Yanuck, P.G. President
Laurel Environmental Geosciences, DPC.

Attachments: Figures 1 – 6 showing well locations and groundwater flow contours



Laurel ENVIRONMENTAL GEOSCIENCES, D.P.C.

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Huntington Station, NY 11746

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FAX: 631-427-5323

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FIGURE 1.0
MONITORING WELL
LOCATION MAP

80 Banks Avenue
Rockville Centre, New York

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

PROJECT #: 12-190
DRAWING DATE: 01/24/20
DRAWN BY: LG
CHECKED BY:BMC
REVISIONS: 06/29/20

KEY

- Building
- MW Monitoring Well
- MW Abandoned Monitoring Well
- PZ Piezometer
- Sump

N W E S

0 40' 80'

Scale: 1" = 40'



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

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FIGURE 2.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 14, 2023 - Pumps Off

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

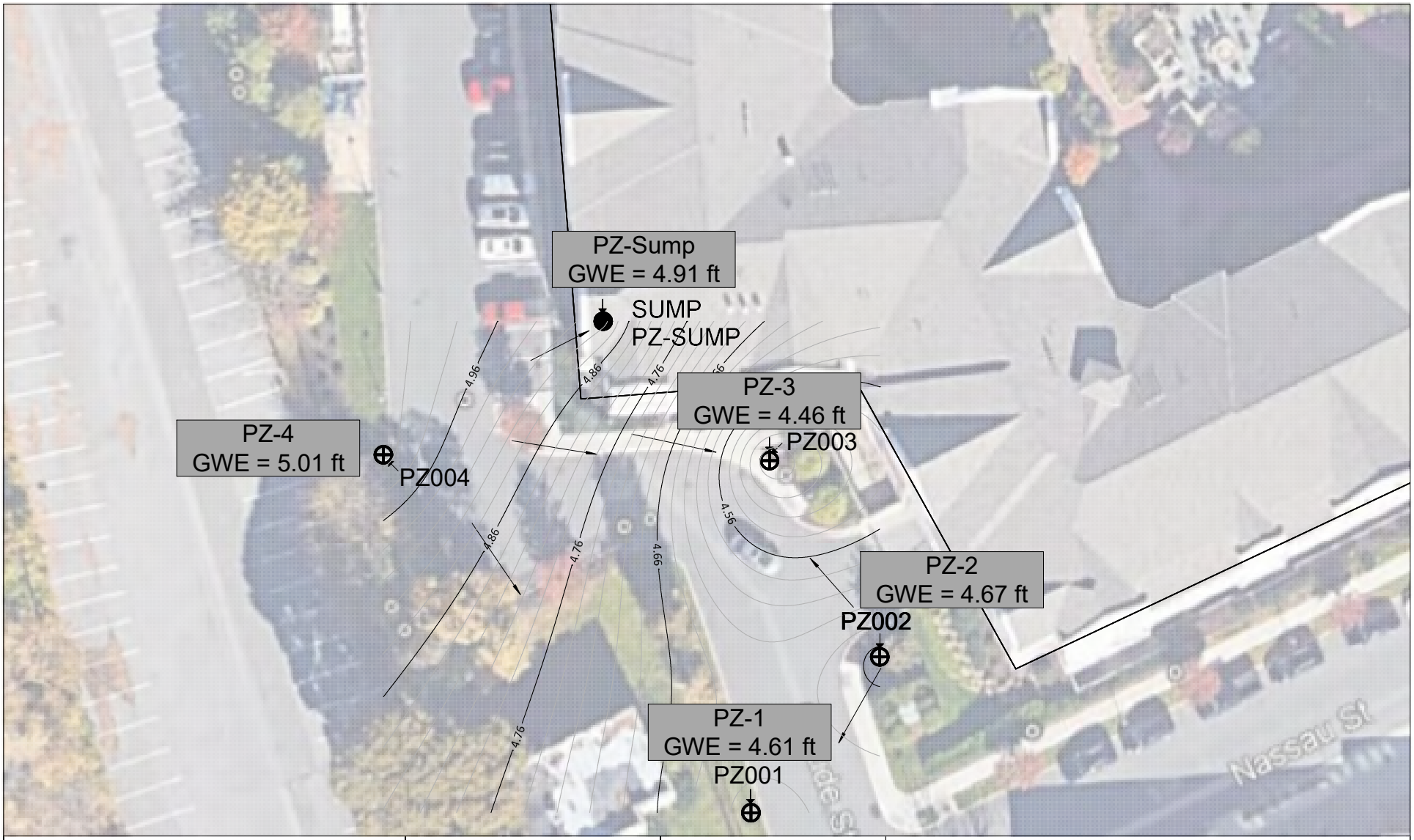
PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 15, 2023 - Pumps Off for 1 Day

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 17, 2023 - Pumps Off for 3 Days

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 5.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 19, 2023 - Pumps Online

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY

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- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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Huntington Station, NY 11746

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

WWW.LAURELENV.COM

FIGURE 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 22, 2023 - Pumps On for 3 Days

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S

APPENDIX B

Groundwater Quality Data

Groundwater Monitoring Well Depths and Chemistry

80 Banks Avenue, Rockville Center, New York

30-Jul-24

Monitoring Well #	***2010-01A***			***2010-01B***			***2010-01C***			***2010-01D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	8.03			8.18			8.19			7.54		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	91.97			61.82			41.81			7.46		
Well elevation (ft)	13.12			13.13			13.11			13.40		
Water elevation (ft)	5.09			4.95			4.92			5.86		
Temperature (°C)	17.23	17.26	17.27	16.96	16.94	16.97	16.32	16.46	16.50	16.77	16.91	16.88
Conductivity (µS/cm)	69	71	69	88	88	88	354	354	356	218	215	216
Dissolved Oxygen (mg/L)	0.01	0.01	0.01	0.00	0.01	0.01	-0.10	-0.17	-0.10	0.00	-0.01	-0.02
pH	6.54	6.57	6.55	6.72	6.72	6.73	5.62	5.53	5.52	10.31	10.25	10.27
Oxygen Reduction Potential	27.7	26.7	26.9	28.6	23.6	16.6	207.2	218.6	224.6	66.4	71.0	70.7
Turbidity	6.0	5.2	4.8	13.4	14.6	13.0	3.1	4.2	3.6	2.3	2.8	4.1

Monitoring Well #	***2010-02A***			***2010-02B***			***2010-02C***			***2010-02D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth To Water	8.74			9.44			9.35			8.25		
Depth To Bottom	100.00			70.00			50.00			15.00		
Water Column Height (ft)	91.26			60.56			40.65			6.75		
Well elevation (ft)	14.08			14.06			13.88			13.97		
Water elevation (ft)	5.34			4.62			4.53			5.72		
Temperature (°C)	17.42	17.49	17.50	17.13	17.14	17.17	17.11	17.10	17.13	16.94	16.93	16.93
Conductivity (µS/cm)	144	144	144	179	179	178	329	330	328	361	362	362
Dissolved Oxygen (mg/L)	1.28	1.27	1,26	1.33	1.31	1.28	1.98	1.97	1.94	0.88	0.87	0.85
pH	9.34	9.38	9.39	9.80	9.78	9.69	10.62	10.63	10.62	9.73	9.81	9.80
Oxygen Reduction Potential	-34.7	-34.6	-33.6	-49.0	-52.2	-57.4	-76.4	-75.3	-74.0	-68.50	-72.90	-75.30
Turbidity	8.0	7.4	7.6	7.1	5.5	5.6	2.1	2.1	2.8	3.4	3.7	3.5

Groundwater Monitoring Well Depths and Chemistry

80 Banks Avenue, Rockville Center, New York

30-Jul-24

Monitoring Well #	***2020-03A-R***			***2020-03B-R***			***2020-03C-R***			***2010-03D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	5.80			6.65			6.45			6.48		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	94.20			63.35			43.55			8.52		
Well elevation (ft)	11.17			10.82			11.17			11.03		
Water elevation (ft)	5.37			4.17			4.72			4.55		
Temperature (°C)	17.23	17.26	17.27	16.96	16.94	16.97	16.32	16.46	16.5	16.77	16.91	16.88
Conductivity (µS/cm)	69	71	69	88	88	88	354	354	356	218	215	216
Dissolved Oxygen (mg/L)	0.01	0.01	0.01	0.00	0.01	0.01	-0.10	-0.17	-0.10	0.00	-0.01	-0.02
pH	6.54	6.57	6.55	6.72	6.72	6.73	5.62	5.53	5.52	10.31	10.25	10.27
Oxygen Reduction Potential	27.7	26.7	26.9	28.6	23.6	16.6	207.2	218.6	224.6	66.4	71.0	70.7
Turbidity	6.0	5.2	4.8	13.4	14.6	13.0	3.1	4.2	3.6	2.3	2.8	4.1

Monitoring Well #	***2013-04A***			***2013-04B***			***2013-04C***			***2010-04D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	5.20			5.80			5.90			7.67		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	94.80			64.20			44.10			7.33		
Well elevation (ft)	10.58			10.60			10.63			13.22		
Water elevation (ft)	5.38			4.80			4.73			5.55		
Temperature (°C)	18.03	18.08	18.12	18.71	18.73	18.82	19.06	19.10	19.13	20.89	20.92	20.93
Conductivity (µS/cm)	71	68	67	85	84	85	264	266	268	1345	1345	1345
Dissolved Oxygen (mg/L)	0.09	0.09	0.10	0.29	0.30	0.32	1.13	1.15	1.14	0.00	0.00	0.00
pH	10.99	11.11	11.12	10.21	10.18	10.19	9.60	9.61	9.60	9.69	9.73	9.77
Oxygen Reduction Potential	-133.8	-133.6	-132.3	-88.0	-87.5	-88.5	-54.6	-53.5	-52.9	-87.5	-89.0	-90.1
Turbidity	6.0	2.9	3.2	4.58	6.58	6.12	6.6	10.5	10.5	1.16	1.97	0.6

Groundwater Monitoring Well Depths and Chemistry

80 Banks Avenue, Rockville Center, New York

30-Jul-24

Piezometer Well ID#:	***PZ-1***	***PZ-2***	***PZ-3***	***PZ-4***	***PZ-5***
Depth to Water (ft bgs)	5.32	4.35	5.30	5.66	6.02
Depth to Bottom (ft bgs)	12.90	12.39	12.99	12.96	13.41
Water Column Height (ft)	7.58	8.04	7.69	7.30	7.39
Well elevation (ft)	10.54	10.01	11.055	11.555	12.07
Water elevation (ft)	5.22	5.66	5.76	5.90	6.05

Piezometer Well ID#:	***PZ-SUMP***	***PZ-SUMP-D***	***PZ-3D***	***PZ-4D***	***PZ-5D***	***PZ-6D***
Depth to Water (ft bgs)			5.18	5.77	13.58	5.26
Depth to Bottom (ft bgs)	N/A	10.03	14.36	14.43	14.25	13.91
Water Column Height (ft)	N/A	10.03	9.18	8.66	0.67	8.65
Well elevation (ft)	5.81	5.66	10.90	11.49	11.60	10.99
Water elevation (ft)	N/A	5.66	5.72	5.72	-1.98	5.73

*NA = Not Applicable

APPENDIX C

Groundwater and Air Analytical Results

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: 08/06/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24G2005

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

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

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

Report Date: 08/06/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24G2005

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 July 31, 2024 and listed below. The project was identified as your project: **80 Banks Avenue, Rockville Centre, NY 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24G2005-01	MW-2010-01A	Ground Water	07/30/2024	07/31/2024
24G2005-02	MW-2010-01B	Ground Water	07/30/2024	07/31/2024
24G2005-03	MW-2010-01C	Ground Water	07/30/2024	07/31/2024
24G2005-04	MW-2010-01D	Ground Water	07/30/2024	07/31/2024
24G2005-05	MW-2010-02A	Ground Water	07/30/2024	07/31/2024
24G2005-06	MW-2010-02B	Ground Water	07/30/2024	07/31/2024
24G2005-07	MW-2010-02C	Ground Water	07/30/2024	07/31/2024
24G2005-08	MW-2010-02D	Ground Water	07/30/2024	07/31/2024
24G2005-09	MW-2020-03A	Ground Water	07/30/2024	07/31/2024
24G2005-10	MW-2020-03B	Ground Water	07/30/2024	07/31/2024
24G2005-11	MW-2020-03C	Ground Water	07/30/2024	07/31/2024
24G2005-12	MW-2010-03D	Ground Water	07/30/2024	07/31/2024
24G2005-13	MW-2013-04A	Ground Water	07/30/2024	07/31/2024
24G2005-14	MW-2013-04B	Ground Water	07/30/2024	07/31/2024
24G2005-15	MW-2013-04C	Ground Water	07/30/2024	07/31/2024
24G2005-16	MW-2010-04D	Ground Water	07/30/2024	07/31/2024
24G2005-17	Dup	Ground Water	07/30/2024	07/31/2024
24G2005-18	Trip Blank	Ground Water	07/30/2024	07/31/2024

General Notes for York Project (SDG) No.: 24G2005

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 08/06/2024

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24G2005-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:10 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02, CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24G2005-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:10 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24G2005-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:10 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 13:28	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 13:28	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 13:28	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/02/2024 13:28	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/02/2024 13:28	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 13:28	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
127-18-4	**Tetrachloroethylene**	**0.500**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	08/02/2024 13:28	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC

Sample Information

Client Sample ID: MW-2010-01A **York Sample ID:** 24G2005-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:10 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 13:28	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.8 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*90.8 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 24G2005-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:01	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 14:01	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:01	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:01	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24G2005-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24G2005-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 24G2005-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 14:01	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.760**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:01	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.3 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 24G2005-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24G2005-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24G2005-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.290**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24G2005-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1.42**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:26	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 24G2005-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:26	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*89.4 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 24G2005-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:30 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
75-35-4	**1,1-Dichloroethylene**	**0.440**	J	ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 14:51	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24G2005-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:30 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
67-64-1	**Acetone**	**1.85**	J, CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	08/02/2024 14:51	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 14:51	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 14:51	BMC

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24G2005-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:30 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-59-2	**cis-1,2-Dichloroethylene**	**61.7**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 24G2005-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:30 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**156**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**0.280**	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**9.09**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 14:51	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.5 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 24G2005-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:35 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:28	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24G2005-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:35 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 11:28	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:28	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24G2005-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:35 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 24G2005-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:35 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 11:28	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2024 11:28	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2024 11:28	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:28	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:28	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
127-18-4	**Tetrachloroethylene**	**0.430**	J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	08/05/2024 11:28	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 11:28	BMC

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 24G2005-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:35 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **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*	*102 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*89.4 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*86.6 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24G2005-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:01 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24G2005-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:01 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24G2005-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:01 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 15:40	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24G2005-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:01 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 15:40	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*86.2 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24G2005-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:05	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:05	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:05	BMC

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24G2005-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-02C

York Sample ID: 24G2005-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.780**		ug/L	0.243	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:05	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24G2005-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.420**	J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:05	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.1 %*	*81-117*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24G2005-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **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*	*85.1 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24G2005-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:45 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	**1,1-Dichloroethylene**	**8.80**		ug/L	0.327	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:			
120-82-1	**1,2,4-Trichlorobenzene**	**0.220**	J, CCVE	ug/L	0.138	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24G2005-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:45 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24G2005-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:45 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
67-66-3	**Chloroform**	**8.93**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	08/02/2024 16:29	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
156-59-2	**cis-1,2-Dichloroethylene**	**3910**		ug/L	14.7	25.0	50	EPA 8260D Certifications:	08/05/2024 06:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	08/05/2024 16:24	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:29	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:29	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:29	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 16:29	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	08/02/2024 16:29	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	08/02/2024 16:29	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 16:29	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 16:29	BMC

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24G2005-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 3:45 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	QL-02	ug/L	0.367	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**2560**		ug/L	12.0	25.0	50	EPA 8260D	08/05/2024 06:32	08/05/2024 16:24	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	**trans-1,2-Dichloroethylene**	**26.1**		ug/L	0.279	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**1550**		ug/L	12.4	25.0	50	EPA 8260D	08/05/2024 06:32	08/05/2024 16:24	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	**Vinyl Chloride**	**362**	CCVE	ug/L	23.4	25.0	50	EPA 8260D	08/05/2024 06:32	08/05/2024 16:24	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	08/02/2024 09:32	08/02/2024 16:29	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*83.6 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24G2005-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 11:53	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 11:53	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 11:53	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 11:53	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24G2005-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24G2005-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 24G2005-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
127-18-4	**Tetrachloroethylene**	**0.740**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 11:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*90.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.7 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 24G2005-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 12:17	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:17	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:17	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:17	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:17	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:17	BMC

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 24G2005-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**2.53**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2020-03B **York Sample ID:** 24G2005-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
127-18-4	**Tetrachloroethylene**	**0.980**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:17 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2020-03B **York Sample ID:** 24G2005-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:50 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:17	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*88.1 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.2 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24G2005-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:40 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 12:42	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:42	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:42	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/05/2024 12:42	BMC

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24G2005-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:40 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24G2005-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:40 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-66-3	**Chloroform**	**0.280**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-59-2	**cis-1,2-Dichloroethylene**	**0.340**	J	ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 12:42	BMC

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 24G2005-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 1:40 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 12:42	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*88.2 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.0 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 24G2005-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:09	BMC

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24G2005-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	**1,1-Dichloroethylene**	**1.31**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24G2005-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**516**		ug/L	2.94	5.00	10	EPA 8260D	08/05/2024 06:32	08/05/2024 14:45	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:09	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24G2005-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 18:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
127-18-4	**Tetrachloroethylene**	**433**		ug/L	2.39	5.00	10	EPA 8260D Certifications:	08/05/2024 06:32	08/05/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-60-5	**trans-1,2-Dichloroethylene**	**6.70**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-01-6	**Trichloroethylene**	**155**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-01-4	**Vinyl Chloride**	**34.8**		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:09 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 24G2005-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 2:15 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **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*	*114 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.0 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.6 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24G2005-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:05 am	07/31/2024

Volatile Organics, 8260 List - Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 18:58	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 18:58	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 18:58	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 18:58	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 18:58	BMC

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24G2005-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:05 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24G2005-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:05 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 18:58	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24G2005-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 11:05 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.350**	J	ug/L	0.239	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	08/02/2024 09:32	08/02/2024 18:58	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*93.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*86.8 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24G2005-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:20 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 13:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	08/05/2024 06:31	08/05/2024 13:06	BMC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24G2005-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:20 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24G2005-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:20 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24G2005-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:20 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*69-130*

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24G2005-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:20 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **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*	*89.1 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*89.0 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 24G2005-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:00 pm	07/31/2024

Volatile Organics, 8260 List - Low Level **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/02/2024 19:48	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 19:48	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 19:48	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	CCVE	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	08/02/2024 19:48	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24G2005-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:00 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	CCVE	ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	CCVE	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24G2005-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:00 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32	08/02/2024 19:48	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 24G2005-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 12:00 pm	07/31/2024

Volatile Organics, 8260 List - Low Level

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	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/02/2024 09:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/02/2024 19:48	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*91.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*85.7 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 24G2005-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 10:20 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:31	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:31	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:31	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:31	BMC

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24G2005-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 10:20 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24G2005-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 10:20 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**6.61**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 24G2005-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 10:20 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**9.82**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.980**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:31	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*87.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*84.2 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 24G2005-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 10:20 am	07/31/2024

Sample Information

Client Sample ID: Dup **York Sample ID:** 24G2005-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 8:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	BMC
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: **Dup** **York Sample ID:** **24G2005-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 8:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-64-1	Acetone	ND	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: **Dup** **York Sample ID:** **24G2005-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 8:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.630**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 13:56	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **Dup** **York Sample ID:** **24G2005-17**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 8:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:56	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:56	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:56	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:56	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 13:56	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*88.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*86.4 %*	*79-122*

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24G2005-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 7:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	08/05/2024 10:39	BMC

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24G2005-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 7:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, QL-02	ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND	CCVE	ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**2.80**	CAL-E	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24G2005-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 7:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
75-09-2	**Methylene chloride**	**1.00**	J	ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	BMC
91-20-3	Naphthalene	ND	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	BMC

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24G2005-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G2005	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Ground Water	July 30, 2024 7:00 am	07/31/2024

Volatile Organics, 8260 List - Low Level

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
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2024 10:39	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	08/05/2024 10:39	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31	08/05/2024 10:39	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/05/2024 06:31 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	08/05/2024 10:39	BMC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*90.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*92.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.0 %*	*79-122*

Analytical Batch Summary

Batch ID: BG41991 **Preparation Method:** EPA 5030B **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24G2005-01	MW-2010-01A	08/02/24
24G2005-02	MW-2010-01B	08/02/24
24G2005-03	MW-2010-01C	08/02/24
24G2005-04	MW-2010-01D	08/02/24
24G2005-06	MW-2010-02B	08/02/24
24G2005-07	MW-2010-02C	08/02/24
24G2005-08	MW-2010-02D	08/02/24
24G2005-12	MW-2010-03D	08/02/24
24G2005-13	MW-2013-04A	08/02/24
24G2005-15	MW-2013-04C	08/02/24
BG41991-BLK1	Blank	08/02/24
BG41991-BS1	LCS	08/02/24
BG41991-BSD1	LCS Dup	08/02/24

Batch ID: BG41992 **Preparation Method:** EPA 5030B **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24G2005-05	MW-2010-02A	08/05/24
24G2005-08RE1	MW-2010-02D	08/05/24
24G2005-09	MW-2020-03A	08/05/24
24G2005-10	MW-2020-03B	08/05/24
24G2005-11	MW-2020-03C	08/05/24
24G2005-12RE1	MW-2010-03D	08/05/24
24G2005-14	MW-2013-04B	08/05/24
24G2005-16	MW-2010-04D	08/05/24
24G2005-17	Dup	08/05/24
24G2005-18	Trip Blank	08/05/24
BG41992-BLK1	Blank	08/05/24
BG41992-BS1	LCS	08/05/24
BG41992-BSD1	LCS Dup	08/05/24

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 BG41991 - EPA 5030B											
Blank (BG41991-BLK1)									Prepared & Analyzed: 08/02/2024		
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 BG41991 - EPA 5030B											
Blank (BG41991-BLK1)								Prepared & Analyzed: 08/02/2024			
Methyl tert-butyl ether (MTBE)	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-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	*11.0*		*"*	*10.0*		*110*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.20*		*"*	*10.0*		*92.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.67*		*"*	*10.0*		*86.7*	*79-122*				
LCS (BG41991-BS1)								Prepared & Analyzed: 08/02/2024			
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82-126				
1,1,1-Trichloroethane	11.3		"	10.0		113	78-136				
1,1,2,2-Tetrachloroethane	8.58		"	10.0		85.8	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.6		"	10.0		126	54-165				
1,1,2-Trichloroethane	9.18		"	10.0		91.8	82-123				
1,1-Dichloroethane	11.4		"	10.0		114	82-129				
1,1-Dichloroethylene	12.3		"	10.0		123	68-138				
1,1-Dichloropropylene	11.9		"	10.0		119	83-133				
1,2,3-Trichlorobenzene	7.41		"	10.0		74.1	76-136	Low Bias			
1,2,3-Trichloropropane	8.84		"	10.0		88.4	77-128				
1,2,4,5-Tetramethylbenzene	8.75		"	10.0		87.5	85-140				
1,2,4-Trichlorobenzene	7.72		"	10.0		77.2	76-137				
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132				
1,2-Dibromo-3-chloropropane	7.56		"	10.0		75.6	45-147				
1,2-Dibromoethane	9.30		"	10.0		93.0	83-124				
1,2-Dichlorobenzene	9.67		"	10.0		96.7	79-123				
1,2-Dichloroethane	10.8		"	10.0		108	73-132				
1,2-Dichloropropane	10.4		"	10.0		104	78-126				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131				
1,3-Dichlorobenzene	9.84		"	10.0		98.4	86-122				
1,3-Dichloropropane	9.57		"	10.0		95.7	81-125				
1,4-Dichlorobenzene	9.43		"	10.0		94.3	85-124				
2,2-Dichloropropane	11.1		"	10.0		111	56-150				
2-Butanone	6.30		"	10.0		63.0	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 BG41991 - EPA 5030B											
LCS (BG41991-BS1)								Prepared & Analyzed: 08/02/2024			
2-Chlorotoluene	10.4		ug/L	10.0		104	79-130				
2-Hexanone	6.99		"	10.0		69.9	51-146				
4-Chlorotoluene	10.5		"	10.0		105	79-128				
4-Methyl-2-pentanone	6.98		"	10.0		69.8	57-145				
Acetone	7.94		"	10.0		79.4	14-150				
Benzene	11.9		"	10.0		119	85-126				
Bromobenzene	9.54		"	10.0		95.4	78-129				
Bromochloromethane	10.4		"	10.0		104	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	8.31		"	10.0		83.1	78-133				
Bromomethane	13.2		"	10.0		132	43-168				
Carbon disulfide	11.8		"	10.0		118	68-146				
Carbon tetrachloride	11.5		"	10.0		115	77-141				
Chlorobenzene	10.4		"	10.0		104	88-120				
Chloroethane	11.2		"	10.0		112	65-136				
Chloroform	11.6		"	10.0		116	82-128				
Chloromethane	11.2		"	10.0		112	43-155				
cis-1,2-Dichloroethylene	11.3		"	10.0		113	83-129				
cis-1,3-Dichloropropylene	9.34		"	10.0		93.4	80-131				
Dibromochloromethane	9.41		"	10.0		94.1	80-130				
Dibromomethane	9.30		"	10.0		93.0	72-134				
Dichlorodifluoromethane	10.6		"	10.0		106	44-144				
Ethyl Benzene	11.4		"	10.0		114	80-131				
Hexachlorobutadiene	8.85		"	10.0		88.5	67-146				
Isopropylbenzene	10.4		"	10.0		104	76-140				
Methyl tert-butyl ether (MTBE)	9.17		"	10.0		91.7	76-135				
Methylene chloride	10.6		"	10.0		106	55-137				
Naphthalene	7.03		"	10.0		70.3	70-147				
n-Butylbenzene	10.2		"	10.0		102	79-132				
n-Propylbenzene	10.6		"	10.0		106	78-133				
o-Xylene	10.9		"	10.0		109	78-130				
p- & m- Xylenes	21.9		"	20.0		109	77-133				
p-Diethylbenzene	10.1		"	10.0		101	84-134				
p-Ethyltoluene	11.5		"	10.0		115	88-129				
p-Isopropyltoluene	10.4		"	10.0		104	81-136				
sec-Butylbenzene	10.3		"	10.0		103	79-137				
Styrene	11.2		"	10.0		112	67-132				
tert-Butylbenzene	8.86		"	10.0		88.6	77-138				
Tetrachloroethylene	10.6		"	10.0		106	82-131				
Toluene	11.0		"	10.0		110	80-127				
trans-1,2-Dichloroethylene	11.8		"	10.0		118	80-132				
trans-1,3-Dichloropropylene	9.07		"	10.0		90.7	78-131				
Trichloroethylene	10.7		"	10.0		107	82-128				
Trichlorofluoromethane	12.5		"	10.0		125	67-139				
Vinyl Chloride	11.2		"	10.0		112	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.14*		*"*	*10.0*		*91.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.50*		*"*	*10.0*		*95.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.25*		*"*	*10.0*		*92.5*	*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 BG41991 - EPA 5030B											
LCS Dup (BG41991-BSD1)							Prepared & Analyzed: 08/02/2024				
1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126		0.474	30	
1,1,1-Trichloroethane	10.9		"	10.0		109	78-136		3.79	30	
1,1,2,2-Tetrachloroethane	9.33		"	10.0		93.3	76-129		8.38	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.2		"	10.0		122	54-165		3.55	30	
1,1,2-Trichloroethane	10.4		"	10.0		104	82-123		12.2	30	
1,1-Dichloroethane	11.0		"	10.0		110	82-129		3.92	30	
1,1-Dichloroethylene	11.6		"	10.0		116	68-138		5.96	30	
1,1-Dichloropropylene	11.3		"	10.0		113	83-133		5.25	30	
1,2,3-Trichlorobenzene	8.36		"	10.0		83.6	76-136		12.0	30	
1,2,3-Trichloropropane	9.49		"	10.0		94.9	77-128		7.09	30	
1,2,4,5-Tetramethylbenzene	8.73		"	10.0		87.3	85-140		0.229	30	
1,2,4-Trichlorobenzene	8.02		"	10.0		80.2	76-137		3.81	30	
1,2,4-Trimethylbenzene	9.26		"	10.0		92.6	82-132		10.6	30	
1,2-Dibromo-3-chloropropane	8.50		"	10.0		85.0	45-147		11.7	30	
1,2-Dibromoethane	10.4		"	10.0		104	83-124		10.9	30	
1,2-Dichlorobenzene	9.35		"	10.0		93.5	79-123		3.36	30	
1,2-Dichloroethane	11.8		"	10.0		118	73-132		8.60	30	
1,2-Dichloropropane	10.0		"	10.0		100	78-126		3.91	30	
1,3,5-Trimethylbenzene	9.10		"	10.0		91.0	80-131		13.5	30	
1,3-Dichlorobenzene	9.00		"	10.0		90.0	86-122		8.92	30	
1,3-Dichloropropane	10.4		"	10.0		104	81-125		8.70	30	
1,4-Dichlorobenzene	8.81		"	10.0		88.1	85-124		6.80	30	
2,2-Dichloropropane	10.6		"	10.0		106	56-150		4.63	30	
2-Butanone	12.6		"	10.0		126	49-152		66.4	30	Non-dir.
2-Chlorotoluene	9.01		"	10.0		90.1	79-130		13.9	30	
2-Hexanone	9.30		"	10.0		93.0	51-146		28.4	30	
4-Chlorotoluene	9.13		"	10.0		91.3	79-128		13.7	30	
4-Methyl-2-pentanone	9.00		"	10.0		90.0	57-145		25.3	30	
Acetone	9.92		"	10.0		99.2	14-150		22.2	30	
Benzene	11.6		"	10.0		116	85-126		2.30	30	
Bromobenzene	8.98		"	10.0		89.8	78-129		6.05	30	
Bromochloromethane	11.1		"	10.0		111	77-128		6.99	30	
Bromodichloromethane	10.1		"	10.0		101	79-128		0.395	30	
Bromoform	9.73		"	10.0		97.3	78-133		15.7	30	
Bromomethane	11.3		"	10.0		113	43-168		16.0	30	
Carbon disulfide	11.0		"	10.0		110	68-146		6.85	30	
Carbon tetrachloride	11.2		"	10.0		112	77-141		3.08	30	
Chlorobenzene	10.1		"	10.0		101	88-120		3.12	30	
Chloroethane	10.2		"	10.0		102	65-136		9.79	30	
Chloroform	11.5		"	10.0		115	82-128		0.867	30	
Chloromethane	9.93		"	10.0		99.3	43-155		11.9	30	
cis-1,2-Dichloroethylene	11.2		"	10.0		112	83-129		0.976	30	
cis-1,3-Dichloropropylene	9.60		"	10.0		96.0	80-131		2.75	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		8.06	30	
Dibromomethane	10.0		"	10.0		100	72-134		7.25	30	
Dichlorodifluoromethane	9.83		"	10.0		98.3	44-144		7.73	30	
Ethyl Benzene	10.6		"	10.0		106	80-131		7.07	30	
Hexachlorobutadiene	8.83		"	10.0		88.3	67-146		0.226	30	
Isopropylbenzene	8.93		"	10.0		89.3	76-140		15.7	30	
Methyl tert-butyl ether (MTBE)	11.5		"	10.0		115	76-135		22.3	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 BG41991 - EPA 5030B											
LCS Dup (BG41991-BSD1)								Prepared & Analyzed: 08/02/2024			
Methylene chloride	10.7		ug/L	10.0		107	55-137		0.942	30	
Naphthalene	8.20		"	10.0		82.0	70-147		15.4	30	
n-Butylbenzene	9.24		"	10.0		92.4	79-132		9.88	30	
n-Propylbenzene	9.06		"	10.0		90.6	78-133		15.2	30	
o-Xylene	10.5		"	10.0		105	78-130		4.39	30	
p- & m- Xylenes	20.6		"	20.0		103	77-133		6.22	30	
p-Diethylbenzene	9.12		"	10.0		91.2	84-134		9.90	30	
p-Ethyltoluene	9.92		"	10.0		99.2	88-129		14.6	30	
p-Isopropyltoluene	9.16		"	10.0		91.6	81-136		12.6	30	
sec-Butylbenzene	8.85		"	10.0		88.5	79-137		15.1	30	
Styrene	11.1		"	10.0		111	67-132		0.986	30	
tert-Butylbenzene	7.64		"	10.0		76.4	77-138	Low Bias	14.8	30	
Tetrachloroethylene	9.75		"	10.0		97.5	82-131		8.26	30	
Toluene	10.1		"	10.0		101	80-127		8.15	30	
trans-1,2-Dichloroethylene	11.4		"	10.0		114	80-132		3.19	30	
trans-1,3-Dichloropropylene	9.73		"	10.0		97.3	78-131		7.02	30	
Trichloroethylene	9.68		"	10.0		96.8	82-128		9.64	30	
Trichlorofluoromethane	11.4		"	10.0		114	67-139		9.04	30	
Vinyl Chloride	9.94		"	10.0		99.4	58-145		12.4	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.21*		*"*	*10.0*		*92.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.84*		*"*	*10.0*		*88.4*	*79-122*				
Batch BG41992 - EPA 5030B											
Blank (BG41992-BLK1)								Prepared & Analyzed: 08/05/2024			
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 BG41992 - EPA 5030B											
Blank (BG41992-BLK1)											Prepared & Analyzed: 08/05/2024
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	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: SURR: Toluene-d8	*8.94*		*"*	*10.0*		*89.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.24*		*"*	*10.0*		*92.4*	*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 BG41992 - EPA 5030B											
LCS (BG41992-BS1)								Prepared & Analyzed: 08/05/2024			
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82-126				
1,1,1-Trichloroethane	12.4		"	10.0		124	78-136				
1,1,2,2-Tetrachloroethane	8.55		"	10.0		85.5	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.9		"	10.0		139	54-165				
1,1,2-Trichloroethane	9.18		"	10.0		91.8	82-123				
1,1-Dichloroethane	12.4		"	10.0		124	82-129				
1,1-Dichloroethylene	13.3		"	10.0		133	68-138				
1,1-Dichloropropylene	13.2		"	10.0		132	83-133				
1,2,3-Trichlorobenzene	7.03		"	10.0		70.3	76-136	Low Bias			
1,2,3-Trichloropropane	8.42		"	10.0		84.2	77-128				
1,2,4,5-Tetramethylbenzene	9.07		"	10.0		90.7	85-140				
1,2,4-Trichlorobenzene	7.55		"	10.0		75.5	76-137	Low Bias			
1,2,4-Trimethylbenzene	10.8		"	10.0		108	82-132				
1,2-Dibromo-3-chloropropane	7.55		"	10.0		75.5	45-147				
1,2-Dibromoethane	8.64		"	10.0		86.4	83-124				
1,2-Dichlorobenzene	9.82		"	10.0		98.2	79-123				
1,2-Dichloroethane	11.5		"	10.0		115	73-132				
1,2-Dichloropropane	10.4		"	10.0		104	78-126				
1,3,5-Trimethylbenzene	11.1		"	10.0		111	80-131				
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122				
1,3-Dichloropropane	9.29		"	10.0		92.9	81-125				
1,4-Dichlorobenzene	9.78		"	10.0		97.8	85-124				
2,2-Dichloropropane	12.4		"	10.0		124	56-150				
2-Butanone	5.26		"	10.0		52.6	49-152				
2-Chlorotoluene	10.9		"	10.0		109	79-130				
2-Hexanone	6.03		"	10.0		60.3	51-146				
4-Chlorotoluene	11.0		"	10.0		110	79-128				
4-Methyl-2-pentanone	6.18		"	10.0		61.8	57-145				
Acetone	8.41		"	10.0		84.1	14-150				
Benzene	12.9		"	10.0		129	85-126	High Bias			
Bromobenzene	9.83		"	10.0		98.3	78-129				
Bromochloromethane	11.0		"	10.0		110	77-128				
Bromodichloromethane	10.1		"	10.0		101	79-128				
Bromoform	7.54		"	10.0		75.4	78-133	Low Bias			
Bromomethane	20.4		"	10.0		204	43-168	High Bias			
Carbon disulfide	12.8		"	10.0		128	68-146				
Carbon tetrachloride	12.8		"	10.0		128	77-141				
Chlorobenzene	10.5		"	10.0		105	88-120				
Chloroethane	15.1		"	10.0		151	65-136	High Bias			
Chloroform	12.6		"	10.0		126	82-128				
Chloromethane	12.1		"	10.0		121	43-155				
cis-1,2-Dichloroethylene	12.6		"	10.0		126	83-129				
cis-1,3-Dichloropropylene	9.18		"	10.0		91.8	80-131				
Dibromochloromethane	8.89		"	10.0		88.9	80-130				
Dibromomethane	8.82		"	10.0		88.2	72-134				
Dichlorodifluoromethane	10.4		"	10.0		104	44-144				
Ethyl Benzene	11.5		"	10.0		115	80-131				
Hexachlorobutadiene	10.5		"	10.0		105	67-146				
Isopropylbenzene	11.3		"	10.0		113	76-140				
Methyl tert-butyl ether (MTBE)	9.06		"	10.0		90.6	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 BG41992 - EPA 5030B											
LCS (BG41992-BS1)							Prepared & Analyzed: 08/05/2024				
Methylene chloride	11.3		ug/L	10.0		113	55-137				
Naphthalene	6.45		"	10.0		64.5	70-147	Low Bias			
n-Butylbenzene	11.0		"	10.0		110	79-132				
n-Propylbenzene	11.3		"	10.0		113	78-133				
o-Xylene	10.9		"	10.0		109	78-130				
p- & m- Xylenes	22.4		"	20.0		112	77-133				
p-Diethylbenzene	10.6		"	10.0		106	84-134				
p-Ethyltoluene	12.2		"	10.0		122	88-129				
p-Isopropyltoluene	11.2		"	10.0		112	81-136				
sec-Butylbenzene	11.0		"	10.0		110	79-137				
Styrene	10.9		"	10.0		109	67-132				
tert-Butylbenzene	9.50		"	10.0		95.0	77-138				
Tetrachloroethylene	10.7		"	10.0		107	82-131				
Toluene	11.2		"	10.0		112	80-127				
trans-1,2-Dichloroethylene	12.8		"	10.0		128	80-132				
trans-1,3-Dichloropropylene	8.72		"	10.0		87.2	78-131				
Trichloroethylene	11.0		"	10.0		110	82-128				
Trichlorofluoromethane	15.8		"	10.0		158	67-139	High Bias			
Vinyl Chloride	13.3		"	10.0		133	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.69*		*"*	*10.0*		*86.9*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.21*		*"*	*10.0*		*92.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.54*		*"*	*10.0*		*95.4*	*79-122*				
LCS Dup (BG41992-BSD1)							Prepared & Analyzed: 08/05/2024				
1,1,1,2-Tetrachloroethane	10.6		ug/L	10.0		106	82-126		3.35	30	
1,1,1-Trichloroethane	12.2		"	10.0		122	78-136		2.04	30	
1,1,2,2-Tetrachloroethane	8.82		"	10.0		88.2	76-129		3.11	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	13.6		"	10.0		136	54-165		2.62	30	
1,1,2-Trichloroethane	9.92		"	10.0		99.2	82-123		7.75	30	
1,1-Dichloroethane	12.3		"	10.0		123	82-129		1.13	30	
1,1-Dichloroethylene	13.0		"	10.0		130	68-138		1.90	30	
1,1-Dichloropropylene	12.9		"	10.0		129	83-133		2.07	30	
1,2,3-Trichlorobenzene	7.33		"	10.0		73.3	76-136	Low Bias	4.18	30	
1,2,3-Trichloropropane	8.93		"	10.0		89.3	77-128		5.88	30	
1,2,4,5-Tetramethylbenzene	8.31		"	10.0		83.1	85-140	Low Bias	8.75	30	
1,2,4-Trichlorobenzene	7.42		"	10.0		74.2	76-137	Low Bias	1.74	30	
1,2,4-Trimethylbenzene	9.57		"	10.0		95.7	82-132		11.7	30	
1,2-Dibromo-3-chloropropane	8.23		"	10.0		82.3	45-147		8.62	30	
1,2-Dibromoethane	9.53		"	10.0		95.3	83-124		9.80	30	
1,2-Dichlorobenzene	8.94		"	10.0		89.4	79-123		9.38	30	
1,2-Dichloroethane	12.2		"	10.0		122	73-132		6.33	30	
1,2-Dichloropropane	10.4		"	10.0		104	78-126		0.193	30	
1,3,5-Trimethylbenzene	9.63		"	10.0		96.3	80-131		13.8	30	
1,3-Dichlorobenzene	9.33		"	10.0		93.3	86-122		8.42	30	
1,3-Dichloropropane	10.0		"	10.0		100	81-125		7.66	30	
1,4-Dichlorobenzene	9.02		"	10.0		90.2	85-124		8.09	30	
2,2-Dichloropropane	12.2		"	10.0		122	56-150		2.28	30	
2-Butanone	12.2		"	10.0		122	49-152		79.2	30	Non-dir.
2-Chlorotoluene	9.54		"	10.0		95.4	79-130		13.4	30	
2-Hexanone	7.89		"	10.0		78.9	51-146		26.7	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 BG41992 - EPA 5030B											
LCS Dup (BG41992-BSD1)								Prepared & Analyzed: 08/05/2024			
4-Chlorotoluene	9.72		ug/L	10.0		97.2	79-128		12.4	30	
4-Methyl-2-pentanone	7.32		"	10.0		73.2	57-145		16.9	30	
Acetone	10.8		"	10.0		108	14-150		24.6	30	
Benzene	12.9		"	10.0		129	85-126	High Bias	0.310	30	
Bromobenzene	9.19		"	10.0		91.9	78-129		6.73	30	
Bromochloromethane	11.7		"	10.0		117	77-128		5.90	30	
Bromodichloromethane	10.2		"	10.0		102	79-128		1.38	30	
Bromoform	8.66		"	10.0		86.6	78-133		13.8	30	
Bromomethane	19.9		"	10.0		199	43-168	High Bias	2.43	30	
Carbon disulfide	12.3		"	10.0		123	68-146		4.14	30	
Carbon tetrachloride	12.8		"	10.0		128	77-141		0.234	30	
Chlorobenzene	10.3		"	10.0		103	88-120		1.64	30	
Chloroethane	14.4		"	10.0		144	65-136	High Bias	4.74	30	
Chloroform	12.7		"	10.0		127	82-128		1.18	30	
Chloromethane	11.6		"	10.0		116	43-155		3.63	30	
cis-1,2-Dichloroethylene	12.5		"	10.0		125	83-129		0.636	30	
cis-1,3-Dichloropropylene	9.49		"	10.0		94.9	80-131		3.32	30	
Dibromochloromethane	9.67		"	10.0		96.7	80-130		8.41	30	
Dibromomethane	9.78		"	10.0		97.8	72-134		10.3	30	
Dichlorodifluoromethane	9.99		"	10.0		99.9	44-144		4.12	30	
Ethyl Benzene	11.1		"	10.0		111	80-131		3.10	30	
Hexachlorobutadiene	8.79		"	10.0		87.9	67-146		17.7	30	
Isopropylbenzene	9.67		"	10.0		96.7	76-140		15.7	30	
Methyl tert-butyl ether (MTBE)	10.9		"	10.0		109	76-135		18.1	30	
Methylene chloride	11.7		"	10.0		117	55-137		3.47	30	
Naphthalene	7.11		"	10.0		71.1	70-147		9.73	30	
n-Butylbenzene	9.42		"	10.0		94.2	79-132		15.0	30	
n-Propylbenzene	9.68		"	10.0		96.8	78-133		15.8	30	
o-Xylene	10.7		"	10.0		107	78-130		2.23	30	
p- & m- Xylenes	21.4		"	20.0		107	77-133		4.47	30	
p-Diethylbenzene	9.19		"	10.0		91.9	84-134		14.2	30	
p-Ethyltoluene	10.7		"	10.0		107	88-129		13.3	30	
p-Isopropyltoluene	9.63		"	10.0		96.3	81-136		15.1	30	
sec-Butylbenzene	9.38		"	10.0		93.8	79-137		15.6	30	
Styrene	11.0		"	10.0		110	67-132		0.274	30	
tert-Butylbenzene	8.17		"	10.0		81.7	77-138		15.1	30	
Tetrachloroethylene	9.84		"	10.0		98.4	82-131		8.56	30	
Toluene	10.6		"	10.0		106	80-127		5.70	30	
trans-1,2-Dichloroethylene	12.7		"	10.0		127	80-132		1.10	30	
trans-1,3-Dichloropropylene	9.42		"	10.0		94.2	78-131		7.72	30	
Trichloroethylene	10.2		"	10.0		102	82-128		7.63	30	
Trichlorofluoromethane	15.1		"	10.0		151	67-139	High Bias	3.95	30	
Vinyl Chloride	13.4		"	10.0		134	58-145		0.450	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.84*		*"*	*10.0*		*98.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*8.89*		*"*	*10.0*		*88.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.92*		*"*	*10.0*		*89.2*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24G2005-01	MW-2010-01A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-02	MW-2010-01B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-03	MW-2010-01C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-04	MW-2010-01D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-05	MW-2010-02A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-06	MW-2010-02B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-07	MW-2010-02C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-08	MW-2010-02D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-09	MW-2020-03A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-10	MW-2020-03B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-11	MW-2020-03C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-12	MW-2010-03D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-13	MW-2013-04A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-14	MW-2013-04B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-15	MW-2013-04C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-16	MW-2010-04D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-17	Dup	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24G2005-18	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.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York 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. 24G2005

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: lab results@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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 Kideis

Samples Collected by: (print AND sign your name)

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

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

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

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2010-01A	GW	7/30/24 1310	USEPA 8260	40 mL	3
MW-2010-01B	GW	1250			
MW-2010-01C	GW	1215			
MW-2010-01D	GW	1130			
MW-2010-02A	GW	1535			
MW-2010-02B	GW	1501 1445			
MW-2010-02C	GW	1450			
MW-2010-02D	GW	1545			
MW-2020-03A	GW	1315			
MW-2020-03B	GW	1250			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) ✓ HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	7/31/24 1050 AM	[signature]	7/31/24 1050 AM	[signature]	7-31-24 17:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCC	7-31-24 17:30 / 4.0 Degrees C

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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

YORK Project No.: 24G2005

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott Yanuck	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: lab results @ laurel envir...	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

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 Nideris

Nicholas Nideris

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2004-03C	GW	7/30/24 1340	USEPA 8260	40mL	3
MW-2010-03D		7/30/24 1415			
MW-2013-04A		1105			
MW-2013-04B		1220			
MW-2013-04C		1200			
MW-2010-04D		1020			
DUP		800	USEPA 8260	40mL	3
Trip Blank		700	USEPA 8260	40mL	2

Comments:

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___

ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered	
Lab to Filter	

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Nick Zeller	7/31/24 1050 AM	KBahrak	7-31-24 1050AM	KBahrak	7-31-24 17:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				NCS	7-31-24 17:30 / 4.0 Degrees C

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: 08/07/2024
Client Project ID: 80 Banks Avenue Rockville Center NY 12-190DS
York Project (SDG) No.: 24H0006

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

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

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

Report Date: 08/07/2024
Client Project ID: 80 Banks Avenue Rockville Center NY 12-190DS
York Project (SDG) No.: 24H0006

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 August 01, 2024 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Center NY 12-190DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24H0006-01	System Effluent Air	Vapor Extraction	07/31/2024	08/01/2024

General Notes for York Project (SDG) No.: 24H0006

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

Approved By: Cassie L. Mosher
Laboratory Manager

Date: 08/07/2024

Sample Information

Client Sample ID: **System Effluent Air** **York Sample ID:** **24H0006-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0006	80 Banks Avenue Rockville Center NY 12-190DS	Vapor Extraction	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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	9.6	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	7.6	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	9.6	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	11	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	7.6	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
75-34-3	1,1-Dichloroethane	ND		ug/m³	5.7	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
75-35-4	1,1-Dichloroethylene	ND		ug/m³	1.4	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-LC S-L, ICVE	ug/m³	10	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	6.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
106-93-4	1,2-Dibromoethane	ND		ug/m³	11	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	8.4	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
107-06-2	1,2-Dichloroethane	ND		ug/m³	5.7	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
78-87-5	1,2-Dichloropropane	ND		ug/m³	6.5	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	9.8	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	6.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
106-99-0	1,3-Butadiene	ND		ug/m³	9.3	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	8.4	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	6.5	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	8.4	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
123-91-1	1,4-Dioxane	ND		ug/m³	10	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m³	3.3	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
78-93-3	2-Butanone	ND		ug/m³	4.1	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT

Sample Information

Client Sample ID: System Effluent Air

York Sample ID: 24H0006-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0006	80 Banks Avenue Rockville Center NY 12-190DS	Vapor Extraction	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	11	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
107-05-1	3-Chloropropene	ND		ug/m³	22	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	5.7	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
67-64-1	**Acetone**	**18**	B	ug/m³	17	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
107-13-1	Acrylonitrile	ND		ug/m³	3.0	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
71-43-2	Benzene	ND		ug/m³	4.5	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
100-44-7	Benzyl chloride	ND		ug/m³	7.2	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
75-27-4	Bromodichloromethane	ND		ug/m³	9.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
75-25-2	Bromoform	ND		ug/m³	14	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
74-83-9	Bromomethane	ND		ug/m³	5.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
75-15-0	Carbon disulfide	ND		ug/m³	4.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
56-23-5	Carbon tetrachloride	ND		ug/m³	2.2	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
108-90-7	Chlorobenzene	ND		ug/m³	6.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
75-00-3	Chloroethane	ND		ug/m³	3.7	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
67-66-3	Chloroform	ND		ug/m³	6.8	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
74-87-3	Chloromethane	ND		ug/m³	2.9	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
156-59-2	**cis-1,2-Dichloroethylene**	**230**		ug/m³	1.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	6.3	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
110-82-7	Cyclohexane	ND		ug/m³	4.8	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
124-48-1	Dibromochloromethane	ND		ug/m³	12	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
75-71-8	Dichlorodifluoromethane	ND		ug/m³	6.9	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT
141-78-6	* Ethyl acetate	ND		ug/m³	10	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
100-41-4	Ethyl Benzene	ND		ug/m³	6.1	13.98	EPA TO-15 Certifications:	08/06/2024 07:00 NELAC-NY12058,NJDEP-NY037	08/06/2024 17:57	LT

Sample Information

Client Sample ID: System Effluent Air

York Sample ID: 24H0006-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0006	80 Banks Avenue Rockville Center NY 12-190DS	Vapor Extraction	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: TO-VAC

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	TO-LCS-L, ICVE	ug/m³	15	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
67-63-0	Isopropanol	ND		ug/m³	6.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
80-62-6	Methyl Methacrylate	ND		ug/m³	5.7	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	5.0	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
75-09-2	Methylene chloride	ND		ug/m³	9.7	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
91-20-3	* Naphthalene	ND	TO-LCS-L, ICVE	ug/m³	15	13.98	EPA TO-15 Certifications: NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
142-82-5	n-Heptane	ND		ug/m³	5.7	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
110-54-3	n-Hexane	ND		ug/m³	4.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
95-47-6	o-Xylene	ND		ug/m³	6.1	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
179601-23-1	p- & m- Xylenes	ND		ug/m³	12	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
622-96-8	* p-Ethyltoluene	ND		ug/m³	6.9	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
115-07-1	* Propylene	ND		ug/m³	2.4	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
100-42-5	Styrene	ND		ug/m³	6.0	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
127-18-4	**Tetrachloroethylene**	**1600**		ug/m³	9.5	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
109-99-9	* Tetrahydrofuran	ND		ug/m³	8.2	13.98	EPA TO-15 Certifications:	08/06/2024 07:00	08/06/2024 17:57	LT
108-88-3	Toluene	ND		ug/m³	5.3	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	5.5	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	6.3	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
79-01-6	**Trichloroethylene**	**91**	TO-LCS-L	ug/m³	1.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	7.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
108-05-4	Vinyl acetate	ND	TO-LCS-L	ug/m³	4.9	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT
593-60-2	Vinyl bromide	ND		ug/m³	6.1	13.98	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	08/06/2024 07:00	08/06/2024 17:57	LT

Sample Information

Client Sample ID: **System Effluent Air** **York Sample ID:** **24H0006-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0006	80 Banks Avenue Rockville Center NY 12-190DS	Vapor Extraction	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes: **TO-VAC**

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**	**10**		ug/m³	1.8	13.98	EPA TO-15	08/06/2024 07:00	08/06/2024 17:57	LT
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Analytical Batch Summary

Batch ID: BH40367 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
24H0006-01	System Effluent Air	08/06/24
BH40367-BLK1	Blank	08/06/24
BH40367-BS1	LCS	08/06/24

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 BH40367 - EPA TO15 PREP											
Blank (BH40367-BLK1)											Prepared & Analyzed: 08/06/2024
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
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	1.0	0.48	"								
Acrylonitrile	ND	0.22	"								
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	0.49	"								
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 BH40367 - EPA TO15 PREP											
Blank (BH40367-BLK1)								Prepared & Analyzed: 08/06/2024			
Methylene chloride	ND	0.69	ug/m³								
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 (BH40367-BS1)								Prepared & Analyzed: 08/06/2024			
1,1,1,2-Tetrachloroethane	7.99		ppbv	10.0		79.9	70-130				
1,1,1-Trichloroethane	9.32		"	10.0		93.2	70-130				
1,1,2,2-Tetrachloroethane	7.77		"	10.0		77.7	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.25		"	10.0		92.5	70-130				
1,1,2-Trichloroethane	7.92		"	10.0		79.2	70-130				
1,1-Dichloroethane	8.58		"	10.0		85.8	70-130				
1,1-Dichloroethylene	8.37		"	10.0		83.7	70-130				
1,2,4-Trichlorobenzene	6.38		"	10.0		63.8	70-130	Low Bias			
1,2,4-Trimethylbenzene	8.91		"	10.0		89.1	70-130				
1,2-Dibromoethane	7.84		"	10.0		78.4	70-130				
1,2-Dichlorobenzene	8.03		"	10.0		80.3	70-130				
1,2-Dichloroethane	9.09		"	10.0		90.9	70-130				
1,2-Dichloropropane	7.44		"	10.0		74.4	70-130				
1,2-Dichlorotetrafluoroethane	8.41		"	10.0		84.1	70-130				
1,3,5-Trimethylbenzene	8.75		"	10.0		87.5	70-130				
1,3-Butadiene	7.91		"	10.0		79.1	70-130				
1,3-Dichlorobenzene	8.26		"	10.0		82.6	70-130				
1,3-Dichloropropane	7.51		"	10.0		75.1	70-130				
1,4-Dichlorobenzene	8.05		"	10.0		80.5	70-130				
1,4-Dioxane	8.15		"	10.0		81.5	70-130				
2,2,4-Trimethylpentane	8.97		"	10.0		89.7	70-130				
2-Butanone	8.77		"	10.0		87.7	70-130				
2-Hexanone	8.62		"	10.0		86.2	70-130				
3-Chloropropene	8.70		"	10.0		87.0	70-130				
4-Methyl-2-pentanone	7.69		"	10.0		76.9	70-130				
Acetone	11.8		"	10.0		118	70-130				
Acrylonitrile	9.95		"	10.0		99.5	70-130				
Benzene	8.70		"	10.0		87.0	70-130				
Benzyl chloride	7.70		"	10.0		77.0	70-130				
Bromodichloromethane	7.83		"	10.0		78.3	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 BH40367 - EPA TO15 PREP											
LCS (BH40367-BS1)								Prepared & Analyzed: 08/06/2024			
Bromoform	9.02		ppbv	10.0		90.2	70-130				
Bromomethane	7.62		"	10.0		76.2	70-130				
Carbon disulfide	8.66		"	10.0		86.6	70-130				
Carbon tetrachloride	9.27		"	10.0		92.7	70-130				
Chlorobenzene	7.88		"	10.0		78.8	70-130				
Chloroethane	9.17		"	10.0		91.7	70-130				
Chloroform	8.99		"	10.0		89.9	70-130				
Chloromethane	9.01		"	10.0		90.1	70-130				
cis-1,2-Dichloroethylene	9.32		"	10.0		93.2	70-130				
cis-1,3-Dichloropropylene	7.77		"	10.0		77.7	70-130				
Cyclohexane	8.85		"	10.0		88.5	70-130				
Dibromochloromethane	8.26		"	10.0		82.6	70-130				
Dichlorodifluoromethane	9.89		"	10.0		98.9	70-130				
Ethyl acetate	9.89		"	10.0		98.9	70-130				
Ethyl Benzene	7.98		"	10.0		79.8	70-130				
Hexachlorobutadiene	6.97		"	10.0		69.7	70-130	Low Bias			
Isopropanol	9.07		"	10.0		90.7	70-130				
Methyl Methacrylate	7.83		"	10.0		78.3	70-130				
Methyl tert-butyl ether (MTBE)	8.94		"	10.0		89.4	70-130				
Methylene chloride	8.40		"	10.0		84.0	70-130				
Naphthalene	6.53		"	10.0		65.3	70-130	Low Bias			
n-Heptane	9.20		"	10.0		92.0	70-130				
n-Hexane	8.91		"	10.0		89.1	70-130				
o-Xylene	8.21		"	10.0		82.1	70-130				
p- & m- Xylenes	16.7		"	20.0		83.6	70-130				
p-Ethyltoluene	8.94		"	10.0		89.4	70-130				
Propylene	9.12		"	10.0		91.2	70-130				
Styrene	8.89		"	10.0		88.9	70-130				
Tetrachloroethylene	8.43		"	10.0		84.3	70-130				
Tetrahydrofuran	8.76		"	10.0		87.6	70-130				
Toluene	7.61		"	10.0		76.1	70-130				
trans-1,2-Dichloroethylene	8.88		"	10.0		88.8	70-130				
trans-1,3-Dichloropropylene	7.99		"	10.0		79.9	70-130				
Trichloroethylene	6.89		"	10.0		68.9	70-130	Low Bias			
Trichlorofluoromethane (Freon 11)	9.53		"	10.0		95.3	70-130				
Vinyl acetate	6.52		"	10.0		65.2	70-130	Low Bias			
Vinyl bromide	9.72		"	10.0		97.2	70-130				
Vinyl Chloride	9.09		"	10.0		90.9	70-130				

Sample and Data Qualifiers Relating to This Work Order

TO-VAC	The final vacuum in the canister was less than -2" Hg. The optimum pressure range for constant flow rate is full vacuum to -2" Hg. Bias is not suspected provided there was constant flow to the can to 75% full.
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.
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%)
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.

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

Field Chain-of-Custody Record - 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. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No.: 24HC0006

YOUR Information	Report To:	Invoice To:
Company: Laurel Env Geosciences	Company: Laurel	Company: Laurel
Address: 55 West Hills Rd Huntington Station	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Dina Stamers	Contact: Scott	Contact: Kathy
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190DS

YOUR Project Name: 80 Banks Avenue Rockville Centre NY

YOUR PO#: 12-190DS

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

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

Brian McCabe

Brian McCabe

Air Matrix Codes

- AI - Indoor Ambient Air
- AO - Outdoor Amb. Air
- AE - Vapor Extraction Well/ Process Gas/Effluent
- AS - Soil Vapor/Sub-Slab

Samples From

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

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
System Effluent Air	7/31/24 18:30	AE	-30	-2			TO-15

Comments:

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ___

Routine Survey ___ Other ___

Sampling Media

- 6 Liter Canister X
- Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Brian McCabe	7/31/24 1800	RBahyork-8-1-24	10AM	RBahyork	8/1/24 1650
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
AF	8/1/24 1650	AF	8/1/24		
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				8/2/24	8:00

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: 08/07/2024
Client Project ID: 80 Banks Avenue 12-190
York Project (SDG) No.: 24H0049

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

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

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

Report Date: 08/07/2024
Client Project ID: 80 Banks Avenue 12-190
York Project (SDG) No.: 24H0049

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 August 01, 2024 and listed below. The project was identified as your project: **80 Banks Avenue 12-190**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24H0049-01	System Influent	Ground Water	07/31/2024	08/01/2024

General Notes for York Project (SDG) No.: 24H0049

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 08/07/2024

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24H0049-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0049	80 Banks Avenue 12-190	Ground Water	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, 8260 List - Low Level

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24H0049-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0049	80 Banks Avenue 12-190	Ground Water	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, 8260 List - Low Level

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:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**2.26**	QL-02, ICVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.450**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**21.6**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24H0049-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0049	80 Banks Avenue 12-190	Ground Water	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, 8260 List - Low Level

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		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	**Naphthalene**	**0.420**	J	ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**78.0**	CCVE, ICVE, QL-02	ug/L	1.20	2.50	5	EPA 8260D Certifications:	08/07/2024 08:00	08/07/2024 11:28	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**0.410**	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**12.9**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/06/2024 07:30	08/06/2024 15:01	SKF CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24H0049-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0049	80 Banks Avenue 12-190	Ground Water	July 31, 2024 12:30 pm	08/01/2024

Volatile Organics, 8260 List - Low Level

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**	**1.16**		ug/L	0.469	0.500	1	EPA 8260D	08/06/2024 07:30	08/06/2024 15:01	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	08/06/2024 07:30	08/06/2024 15:01	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*79-122*

Analytical Batch Summary

Batch ID: BH40327 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24H0049-01	System Influent	08/06/24
BH40327-BLK1	Blank	08/06/24
BH40327-BS1	LCS	08/06/24
BH40327-BSD1	LCS Dup	08/06/24

Batch ID: BH40359 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24H0049-01RE1	System Influent	08/07/24
BH40359-BLK1	Blank	08/07/24
BH40359-BS1	LCS	08/07/24
BH40359-BSD1	LCS Dup	08/07/24

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 BH40327 - EPA 5030B											
Blank (BH40327-BLK1)											Prepared & Analyzed: 08/06/2024
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 BH40327 - EPA 5030B											
Blank (BH40327-BLK1)									Prepared & Analyzed: 08/06/2024		
Methyl tert-butyl ether (MTBE)	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-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	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.74*		*"*	*10.0*		*97.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.65*		*"*	*10.0*		*96.5*	*79-122*				
LCS (BH40327-BS1)									Prepared & Analyzed: 08/06/2024		
1,1,1,2-Tetrachloroethane	9.45		ug/L	10.0		94.5	82-126				
1,1,1-Trichloroethane	9.33		"	10.0		93.3	78-136				
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.45		"	10.0		94.5	54-165				
1,1,2-Trichloroethane	9.53		"	10.0		95.3	82-123				
1,1-Dichloroethane	9.44		"	10.0		94.4	82-129				
1,1-Dichloroethylene	10.4		"	10.0		104	68-138				
1,1-Dichloropropylene	9.68		"	10.0		96.8	83-133				
1,2,3-Trichlorobenzene	12.5		"	10.0		125	76-136				
1,2,3-Trichloropropane	9.35		"	10.0		93.5	77-128				
1,2,4,5-Tetramethylbenzene	9.95		"	10.0		99.5	85-140				
1,2,4-Trichlorobenzene	11.1		"	10.0		111	76-137				
1,2,4-Trimethylbenzene	9.52		"	10.0		95.2	82-132				
1,2-Dibromo-3-chloropropane	9.43		"	10.0		94.3	45-147				
1,2-Dibromoethane	9.65		"	10.0		96.5	83-124				
1,2-Dichlorobenzene	9.22		"	10.0		92.2	79-123				
1,2-Dichloroethane	9.69		"	10.0		96.9	73-132				
1,2-Dichloropropane	9.60		"	10.0		96.0	78-126				
1,3,5-Trimethylbenzene	9.46		"	10.0		94.6	80-131				
1,3-Dichlorobenzene	9.21		"	10.0		92.1	86-122				
1,3-Dichloropropane	9.76		"	10.0		97.6	81-125				
1,4-Dichlorobenzene	9.28		"	10.0		92.8	85-124				
2,2-Dichloropropane	10.5		"	10.0		105	56-150				
2-Butanone	9.52		"	10.0		95.2	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 BH40327 - EPA 5030B											
LCS (BH40327-BS1)								Prepared & Analyzed: 08/06/2024			
2-Chlorotoluene	9.33		ug/L	10.0		93.3	79-130				
2-Hexanone	8.96		"	10.0		89.6	51-146				
4-Chlorotoluene	9.33		"	10.0		93.3	79-128				
4-Methyl-2-pentanone	10.4		"	10.0		104	57-145				
Acetone	21.3		"	10.0		213	14-150	High Bias			
Benzene	9.90		"	10.0		99.0	85-126				
Bromobenzene	9.30		"	10.0		93.0	78-129				
Bromochloromethane	9.91		"	10.0		99.1	77-128				
Bromodichloromethane	9.52		"	10.0		95.2	79-128				
Bromoform	8.92		"	10.0		89.2	78-133				
Bromomethane	7.95		"	10.0		79.5	43-168				
Carbon disulfide	10.7		"	10.0		107	68-146				
Carbon tetrachloride	9.54		"	10.0		95.4	77-141				
Chlorobenzene	9.33		"	10.0		93.3	88-120				
Chloroethane	9.49		"	10.0		94.9	65-136				
Chloroform	9.28		"	10.0		92.8	82-128				
Chloromethane	9.25		"	10.0		92.5	43-155				
cis-1,2-Dichloroethylene	9.58		"	10.0		95.8	83-129				
cis-1,3-Dichloropropylene	9.46		"	10.0		94.6	80-131				
Dibromochloromethane	9.64		"	10.0		96.4	80-130				
Dibromomethane	9.41		"	10.0		94.1	72-134				
Dichlorodifluoromethane	10.3		"	10.0		103	44-144				
Ethyl Benzene	9.61		"	10.0		96.1	80-131				
Hexachlorobutadiene	10.2		"	10.0		102	67-146				
Isopropylbenzene	9.20		"	10.0		92.0	76-140				
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	76-135				
Methylene chloride	9.26		"	10.0		92.6	55-137				
Naphthalene	11.6		"	10.0		116	70-147				
n-Butylbenzene	10.4		"	10.0		104	79-132				
n-Propylbenzene	9.33		"	10.0		93.3	78-133				
o-Xylene	9.36		"	10.0		93.6	78-130				
p- & m- Xylenes	18.8		"	20.0		94.0	77-133				
p-Diethylbenzene	10.1		"	10.0		101	84-134				
p-Ethyltoluene	9.65		"	10.0		96.5	88-129				
p-Isopropyltoluene	9.79		"	10.0		97.9	81-136				
sec-Butylbenzene	9.49		"	10.0		94.9	79-137				
Styrene	9.66		"	10.0		96.6	67-132				
tert-Butylbenzene	9.14		"	10.0		91.4	77-138				
Tetrachloroethylene	4.91		"	10.0		49.1	82-131	Low Bias			
Toluene	9.43		"	10.0		94.3	80-127				
trans-1,2-Dichloroethylene	9.78		"	10.0		97.8	80-132				
trans-1,3-Dichloropropylene	9.84		"	10.0		98.4	78-131				
Trichloroethylene	8.67		"	10.0		86.7	82-128				
Trichlorofluoromethane	9.45		"	10.0		94.5	67-139				
Vinyl Chloride	9.34		"	10.0		93.4	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.77*		*"*	*10.0*		*97.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.78*		*"*	*10.0*		*97.8*	*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 BH40327 - EPA 5030B											
LCS Dup (BH40327-BSD1)							Prepared & Analyzed: 08/06/2024				
1,1,1,2-Tetrachloroethane	9.54		ug/L	10.0		95.4	82-126		0.948	30	
1,1,1-Trichloroethane	9.45		"	10.0		94.5	78-136		1.28	30	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129		6.43	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.43		"	10.0		94.3	54-165		0.212	30	
1,1,2-Trichloroethane	9.82		"	10.0		98.2	82-123		3.00	30	
1,1-Dichloroethane	9.52		"	10.0		95.2	82-129		0.844	30	
1,1-Dichloroethylene	10.4		"	10.0		104	68-138		0.288	30	
1,1-Dichloropropylene	9.85		"	10.0		98.5	83-133		1.74	30	
1,2,3-Trichlorobenzene	13.0		"	10.0		130	76-136		3.22	30	
1,2,3-Trichloropropane	10.1		"	10.0		101	77-128		7.51	30	
1,2,4,5-Tetramethylbenzene	9.97		"	10.0		99.7	85-140		0.201	30	
1,2,4-Trichlorobenzene	11.0		"	10.0		110	76-137		1.26	30	
1,2,4-Trimethylbenzene	9.65		"	10.0		96.5	82-132		1.36	30	
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	45-147		6.96	30	
1,2-Dibromoethane	9.95		"	10.0		99.5	83-124		3.06	30	
1,2-Dichlorobenzene	9.51		"	10.0		95.1	79-123		3.10	30	
1,2-Dichloroethane	9.88		"	10.0		98.8	73-132		1.94	30	
1,2-Dichloropropane	9.80		"	10.0		98.0	78-126		2.06	30	
1,3,5-Trimethylbenzene	9.67		"	10.0		96.7	80-131		2.20	30	
1,3-Dichlorobenzene	9.40		"	10.0		94.0	86-122		2.04	30	
1,3-Dichloropropane	10.0		"	10.0		100	81-125		2.63	30	
1,4-Dichlorobenzene	9.37		"	10.0		93.7	85-124		0.965	30	
2,2-Dichloropropane	10.4		"	10.0		104	56-150		1.15	30	
2-Butanone	9.25		"	10.0		92.5	49-152		2.88	30	
2-Chlorotoluene	9.67		"	10.0		96.7	79-130		3.58	30	
2-Hexanone	9.20		"	10.0		92.0	51-146		2.64	30	
4-Chlorotoluene	9.66		"	10.0		96.6	79-128		3.48	30	
4-Methyl-2-pentanone	10.8		"	10.0		108	57-145		3.86	30	
Acetone	22.4		"	10.0		224	14-150	High Bias	5.30	30	
Benzene	9.93		"	10.0		99.3	85-126		0.303	30	
Bromobenzene	9.73		"	10.0		97.3	78-129		4.52	30	
Bromochloromethane	10.0		"	10.0		100	77-128		1.20	30	
Bromodichloromethane	9.65		"	10.0		96.5	79-128		1.36	30	
Bromoform	9.18		"	10.0		91.8	78-133		2.87	30	
Bromomethane	10.0		"	10.0		100	43-168		22.9	30	
Carbon disulfide	10.5		"	10.0		105	68-146		1.32	30	
Carbon tetrachloride	9.62		"	10.0		96.2	77-141		0.835	30	
Chlorobenzene	9.52		"	10.0		95.2	88-120		2.02	30	
Chloroethane	9.41		"	10.0		94.1	65-136		0.847	30	
Chloroform	9.23		"	10.0		92.3	82-128		0.540	30	
Chloromethane	9.60		"	10.0		96.0	43-155		3.71	30	
cis-1,2-Dichloroethylene	9.61		"	10.0		96.1	83-129		0.313	30	
cis-1,3-Dichloropropylene	9.64		"	10.0		96.4	80-131		1.88	30	
Dibromochloromethane	9.78		"	10.0		97.8	80-130		1.44	30	
Dibromomethane	9.72		"	10.0		97.2	72-134		3.24	30	
Dichlorodifluoromethane	10.6		"	10.0		106	44-144		3.25	30	
Ethyl Benzene	9.74		"	10.0		97.4	80-131		1.34	30	
Hexachlorobutadiene	9.70		"	10.0		97.0	67-146		5.03	30	
Isopropylbenzene	9.55		"	10.0		95.5	76-140		3.73	30	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	76-135		2.82	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 BH40327 - EPA 5030B											
LCS Dup (BH40327-BSD1)								Prepared & Analyzed: 08/06/2024			
Methylene chloride	9.24		ug/L	10.0		92.4	55-137		0.216	30	
Naphthalene	12.0		"	10.0		120	70-147		3.13	30	
n-Butylbenzene	10.3		"	10.0		103	79-132		0.387	30	
n-Propylbenzene	9.62		"	10.0		96.2	78-133		3.06	30	
o-Xylene	9.53		"	10.0		95.3	78-130		1.80	30	
p- & m- Xylenes	19.1		"	20.0		95.4	77-133		1.58	30	
p-Diethylbenzene	10.0		"	10.0		100	84-134		0.498	30	
p-Ethyltoluene	9.98		"	10.0		99.8	88-129		3.36	30	
p-Isopropyltoluene	9.89		"	10.0		98.9	81-136		1.02	30	
sec-Butylbenzene	9.67		"	10.0		96.7	79-137		1.88	30	
Styrene	9.82		"	10.0		98.2	67-132		1.64	30	
tert-Butylbenzene	9.36		"	10.0		93.6	77-138		2.38	30	
Tetrachloroethylene	4.96		"	10.0		49.6	82-131	Low Bias	1.01	30	
Toluene	9.54		"	10.0		95.4	80-127		1.16	30	
trans-1,2-Dichloroethylene	9.86		"	10.0		98.6	80-132		0.815	30	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	78-131		2.61	30	
Trichloroethylene	8.69		"	10.0		86.9	82-128		0.230	30	
Trichlorofluoromethane	9.43		"	10.0		94.3	67-139		0.212	30	
Vinyl Chloride	9.65		"	10.0		96.5	58-145		3.26	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.95*		*"*	*10.0*		*99.5*	*79-122*				
Batch BH40359 - EPA 5030B											
Blank (BH40359-BLK1)								Prepared & Analyzed: 08/07/2024			
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	0.760	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 BH40359 - EPA 5030B											
Blank (BH40359-BLK1)									Prepared & Analyzed: 08/07/2024		
2-Hexanone	ND	0.500	ug/L								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	0.710	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	0.330	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	*9.65*		*"*	*10.0*		*96.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.66*		*"*	*10.0*		*96.6*	*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 BH40359 - EPA 5030B											
LCS (BH40359-BS1)								Prepared & Analyzed: 08/07/2024			
1,1,1,2-Tetrachloroethane	9.40		ug/L	10.0		94.0	82-126				
1,1,1-Trichloroethane	9.60		"	10.0		96.0	78-136				
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.51		"	10.0		95.1	54-165				
1,1,2-Trichloroethane	9.27		"	10.0		92.7	82-123				
1,1-Dichloroethane	9.54		"	10.0		95.4	82-129				
1,1-Dichloroethylene	10.3		"	10.0		103	68-138				
1,1-Dichloropropylene	9.94		"	10.0		99.4	83-133				
1,2,3-Trichlorobenzene	11.4		"	10.0		114	76-136				
1,2,3-Trichloropropane	8.94		"	10.0		89.4	77-128				
1,2,4,5-Tetramethylbenzene	9.78		"	10.0		97.8	85-140				
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137				
1,2,4-Trimethylbenzene	9.36		"	10.0		93.6	82-132				
1,2-Dibromo-3-chloropropane	8.71		"	10.0		87.1	45-147				
1,2-Dibromoethane	9.34		"	10.0		93.4	83-124				
1,2-Dichlorobenzene	9.07		"	10.0		90.7	79-123				
1,2-Dichloroethane	9.77		"	10.0		97.7	73-132				
1,2-Dichloropropane	9.57		"	10.0		95.7	78-126				
1,3,5-Trimethylbenzene	9.28		"	10.0		92.8	80-131				
1,3-Dichlorobenzene	9.20		"	10.0		92.0	86-122				
1,3-Dichloropropane	9.48		"	10.0		94.8	81-125				
1,4-Dichlorobenzene	9.09		"	10.0		90.9	85-124				
2,2-Dichloropropane	10.8		"	10.0		108	56-150				
2-Butanone	9.28		"	10.0		92.8	49-152				
2-Chlorotoluene	9.17		"	10.0		91.7	79-130				
2-Hexanone	8.27		"	10.0		82.7	51-146				
4-Chlorotoluene	9.26		"	10.0		92.6	79-128				
4-Methyl-2-pentanone	9.78		"	10.0		97.8	57-145				
Acetone	20.5		"	10.0		205	14-150	High Bias			
Benzene	10.0		"	10.0		100	85-126				
Bromobenzene	9.08		"	10.0		90.8	78-129				
Bromochloromethane	9.87		"	10.0		98.7	77-128				
Bromodichloromethane	9.39		"	10.0		93.9	79-128				
Bromoform	8.87		"	10.0		88.7	78-133				
Bromomethane	9.56		"	10.0		95.6	43-168				
Carbon disulfide	10.5		"	10.0		105	68-146				
Carbon tetrachloride	9.71		"	10.0		97.1	77-141				
Chlorobenzene	9.40		"	10.0		94.0	88-120				
Chloroethane	9.42		"	10.0		94.2	65-136				
Chloroform	9.49		"	10.0		94.9	82-128				
Chloromethane	9.19		"	10.0		91.9	43-155				
cis-1,2-Dichloroethylene	9.60		"	10.0		96.0	83-129				
cis-1,3-Dichloropropylene	9.37		"	10.0		93.7	80-131				
Dibromochloromethane	9.59		"	10.0		95.9	80-130				
Dibromomethane	9.21		"	10.0		92.1	72-134				
Dichlorodifluoromethane	9.80		"	10.0		98.0	44-144				
Ethyl Benzene	9.57		"	10.0		95.7	80-131				
Hexachlorobutadiene	9.74		"	10.0		97.4	67-146				
Isopropylbenzene	9.14		"	10.0		91.4	76-140				
Methyl tert-butyl ether (MTBE)	9.85		"	10.0		98.5	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 BH40359 - EPA 5030B											
LCS (BH40359-BS1)							Prepared & Analyzed: 08/07/2024				
Methylene chloride	9.52		ug/L	10.0		95.2	55-137				
Naphthalene	10.6		"	10.0		106	70-147				
n-Butylbenzene	9.92		"	10.0		99.2	79-132				
n-Propylbenzene	9.19		"	10.0		91.9	78-133				
o-Xylene	9.35		"	10.0		93.5	78-130				
p- & m- Xylenes	18.7		"	20.0		93.5	77-133				
p-Diethylbenzene	9.90		"	10.0		99.0	84-134				
p-Ethyltoluene	9.67		"	10.0		96.7	88-129				
p-Isopropyltoluene	9.62		"	10.0		96.2	81-136				
sec-Butylbenzene	9.20		"	10.0		92.0	79-137				
Styrene	9.62		"	10.0		96.2	67-132				
tert-Butylbenzene	9.08		"	10.0		90.8	77-138				
Tetrachloroethylene	4.96		"	10.0		49.6	82-131	Low Bias			
Toluene	9.38		"	10.0		93.8	80-127				
trans-1,2-Dichloroethylene	9.81		"	10.0		98.1	80-132				
trans-1,3-Dichloropropylene	9.66		"	10.0		96.6	78-131				
Trichloroethylene	8.62		"	10.0		86.2	82-128				
Trichlorofluoromethane	9.51		"	10.0		95.1	67-139				
Vinyl Chloride	9.07		"	10.0		90.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.66*		*"*	*10.0*		*96.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.81*		*"*	*10.0*		*98.1*	*79-122*				
LCS Dup (BH40359-BSD1)							Prepared & Analyzed: 08/07/2024				
1,1,1,2-Tetrachloroethane	9.52		ug/L	10.0		95.2	82-126		1.27	30	
1,1,1-Trichloroethane	9.46		"	10.0		94.6	78-136		1.47	30	
1,1,2,2-Tetrachloroethane	10.5		"	10.0		105	76-129		0.766	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.34		"	10.0		93.4	54-165		1.80	30	
1,1,2-Trichloroethane	9.39		"	10.0		93.9	82-123		1.29	30	
1,1-Dichloroethane	9.58		"	10.0		95.8	82-129		0.418	30	
1,1-Dichloroethylene	10.2		"	10.0		102	68-138		1.66	30	
1,1-Dichloropropylene	9.80		"	10.0		98.0	83-133		1.42	30	
1,2,3-Trichlorobenzene	12.7		"	10.0		127	76-136		10.1	30	
1,2,3-Trichloropropane	9.17		"	10.0		91.7	77-128		2.54	30	
1,2,4,5-Tetramethylbenzene	9.63		"	10.0		96.3	85-140		1.55	30	
1,2,4-Trichlorobenzene	10.8		"	10.0		108	76-137		4.76	30	
1,2,4-Trimethylbenzene	9.22		"	10.0		92.2	82-132		1.51	30	
1,2-Dibromo-3-chloropropane	9.04		"	10.0		90.4	45-147		3.72	30	
1,2-Dibromoethane	9.61		"	10.0		96.1	83-124		2.85	30	
1,2-Dichlorobenzene	9.10		"	10.0		91.0	79-123		0.330	30	
1,2-Dichloroethane	9.88		"	10.0		98.8	73-132		1.12	30	
1,2-Dichloropropane	9.44		"	10.0		94.4	78-126		1.37	30	
1,3,5-Trimethylbenzene	9.26		"	10.0		92.6	80-131		0.216	30	
1,3-Dichlorobenzene	9.09		"	10.0		90.9	86-122		1.20	30	
1,3-Dichloropropane	9.50		"	10.0		95.0	81-125		0.211	30	
1,4-Dichlorobenzene	9.06		"	10.0		90.6	85-124		0.331	30	
2,2-Dichloropropane	10.5		"	10.0		105	56-150		2.63	30	
2-Butanone	9.59		"	10.0		95.9	49-152		3.29	30	
2-Chlorotoluene	8.97		"	10.0		89.7	79-130		2.21	30	
2-Hexanone	8.89		"	10.0		88.9	51-146		7.23	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 BH40359 - EPA 5030B											
LCS Dup (BH40359-BSD1)								Prepared & Analyzed: 08/07/2024			
4-Chlorotoluene	9.01		ug/L	10.0		90.1	79-128		2.74	30	
4-Methyl-2-pentanone	10.2		"	10.0		102	57-145		4.69	30	
Acetone	22.1		"	10.0		221	14-150	High Bias	7.50	30	
Benzene	9.94		"	10.0		99.4	85-126		1.10	30	
Bromobenzene	9.02		"	10.0		90.2	78-129		0.663	30	
Bromochloromethane	9.72		"	10.0		97.2	77-128		1.53	30	
Bromodichloromethane	9.25		"	10.0		92.5	79-128		1.50	30	
Bromoform	8.93		"	10.0		89.3	78-133		0.674	30	
Bromomethane	10.1		"	10.0		101	43-168		5.20	30	
Carbon disulfide	10.4		"	10.0		104	68-146		1.25	30	
Carbon tetrachloride	9.57		"	10.0		95.7	77-141		1.45	30	
Chlorobenzene	9.36		"	10.0		93.6	88-120		0.426	30	
Chloroethane	9.27		"	10.0		92.7	65-136		1.61	30	
Chloroform	9.37		"	10.0		93.7	82-128		1.27	30	
Chloromethane	9.27		"	10.0		92.7	43-155		0.867	30	
cis-1,2-Dichloroethylene	9.53		"	10.0		95.3	83-129		0.732	30	
cis-1,3-Dichloropropylene	9.32		"	10.0		93.2	80-131		0.535	30	
Dibromochloromethane	9.70		"	10.0		97.0	80-130		1.14	30	
Dibromomethane	9.16		"	10.0		91.6	72-134		0.544	30	
Dichlorodifluoromethane	9.45		"	10.0		94.5	44-144		3.64	30	
Ethyl Benzene	9.50		"	10.0		95.0	80-131		0.734	30	
Hexachlorobutadiene	9.59		"	10.0		95.9	67-146		1.55	30	
Isopropylbenzene	8.90		"	10.0		89.0	76-140		2.66	30	
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135		3.39	30	
Methylene chloride	9.47		"	10.0		94.7	55-137		0.527	30	
Naphthalene	11.8		"	10.0		118	70-147		10.3	30	
n-Butylbenzene	9.73		"	10.0		97.3	79-132		1.93	30	
n-Propylbenzene	8.95		"	10.0		89.5	78-133		2.65	30	
o-Xylene	9.34		"	10.0		93.4	78-130		0.107	30	
p- & m- Xylenes	18.6		"	20.0		93.2	77-133		0.268	30	
p-Diethylbenzene	9.62		"	10.0		96.2	84-134		2.87	30	
p-Ethyltoluene	9.32		"	10.0		93.2	88-129		3.69	30	
p-Isopropyltoluene	9.40		"	10.0		94.0	81-136		2.31	30	
sec-Butylbenzene	9.06		"	10.0		90.6	79-137		1.53	30	
Styrene	9.67		"	10.0		96.7	67-132		0.518	30	
tert-Butylbenzene	8.85		"	10.0		88.5	77-138		2.57	30	
Tetrachloroethylene	4.87		"	10.0		48.7	82-131	Low Bias	1.83	30	
Toluene	9.26		"	10.0		92.6	80-127		1.29	30	
trans-1,2-Dichloroethylene	9.75		"	10.0		97.5	80-132		0.614	30	
trans-1,3-Dichloropropylene	9.80		"	10.0		98.0	78-131		1.44	30	
Trichloroethylene	8.50		"	10.0		85.0	82-128		1.40	30	
Trichlorofluoromethane	9.34		"	10.0		93.4	67-139		1.80	30	
Vinyl Chloride	9.01		"	10.0		90.1	58-145		0.664	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.68*		*"*	*10.0*		*96.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.63*		*"*	*10.0*		*96.3*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24H0049-01	System Influent	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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24H0049

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 _____ of _____

YOUR Information	Report To:	Invoice To:
Company: Laurel Env Geoscience	Company: Laurel	Company: Laurel
Address: 53 West Hills Rd Huntington Station NY	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Dina Stammers	Contact: Scott	Contact: Kathy
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Banks Avenue

YOUR PO#: 12-190 DS

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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.

Brian McCabe
Brian McCabe

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Influent Liquid	GW	7/31/24 12:30	~~System Influent~~ EPA 8260	40 ml VOA	3

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: _____

Special Instruction

Field Filtered
Lab to Filter

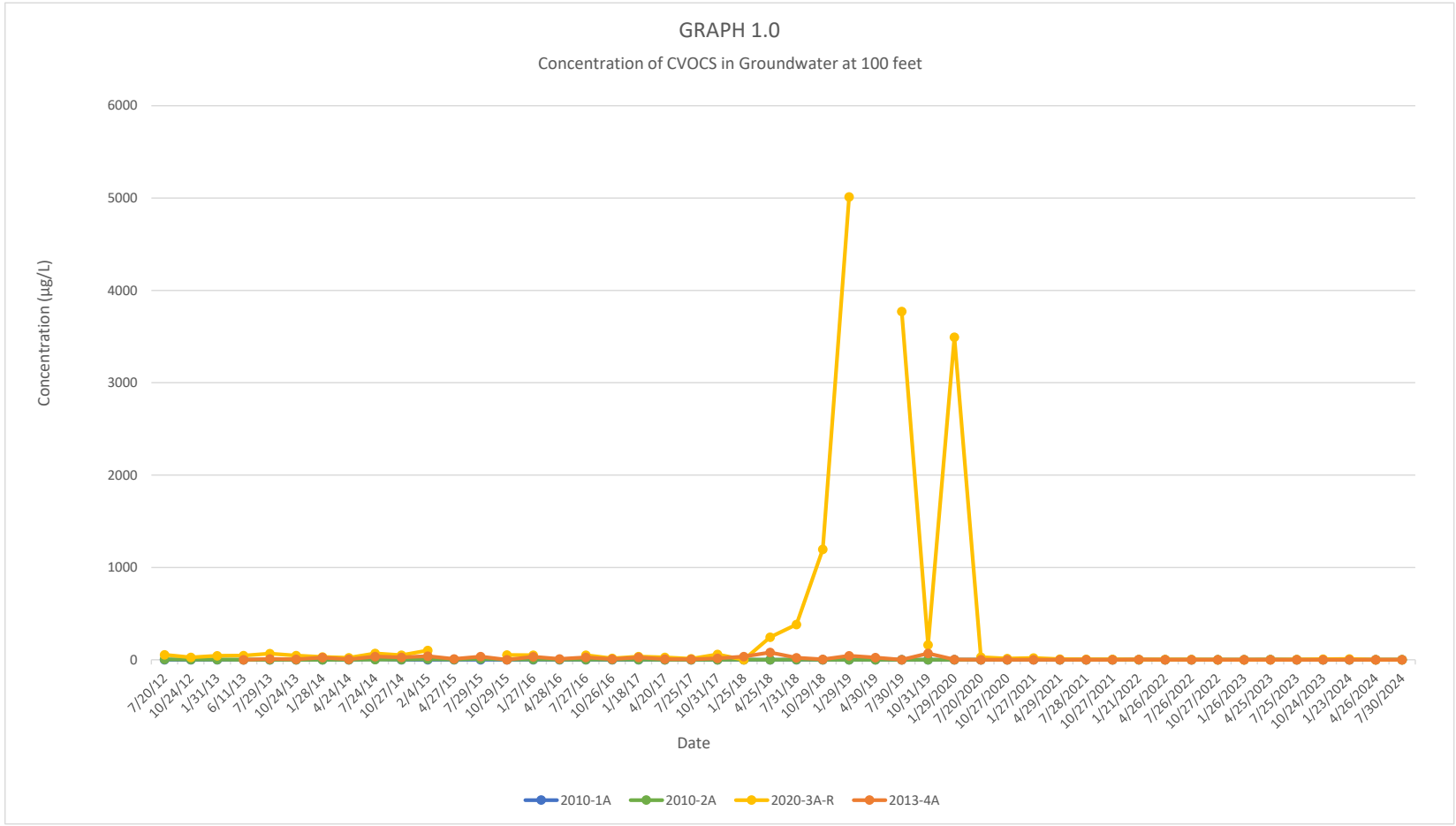
1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	7/31/24 16:00	KBakyork	8-1-24 10AM	KBakyork	8/1/24 16:50
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				Mavaro	8/1/24 16:50 22.1 Degrees C

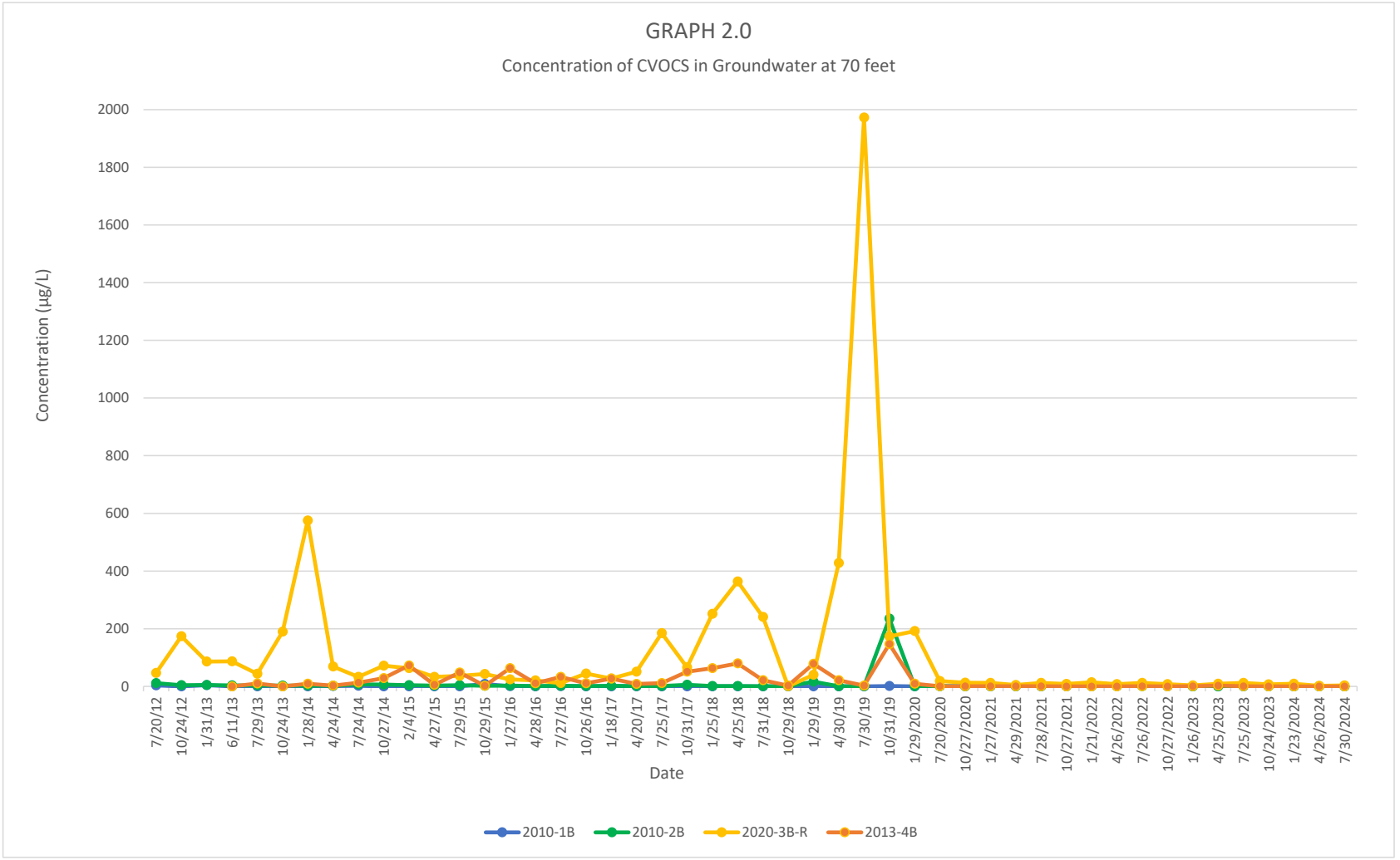
APPENDIX D

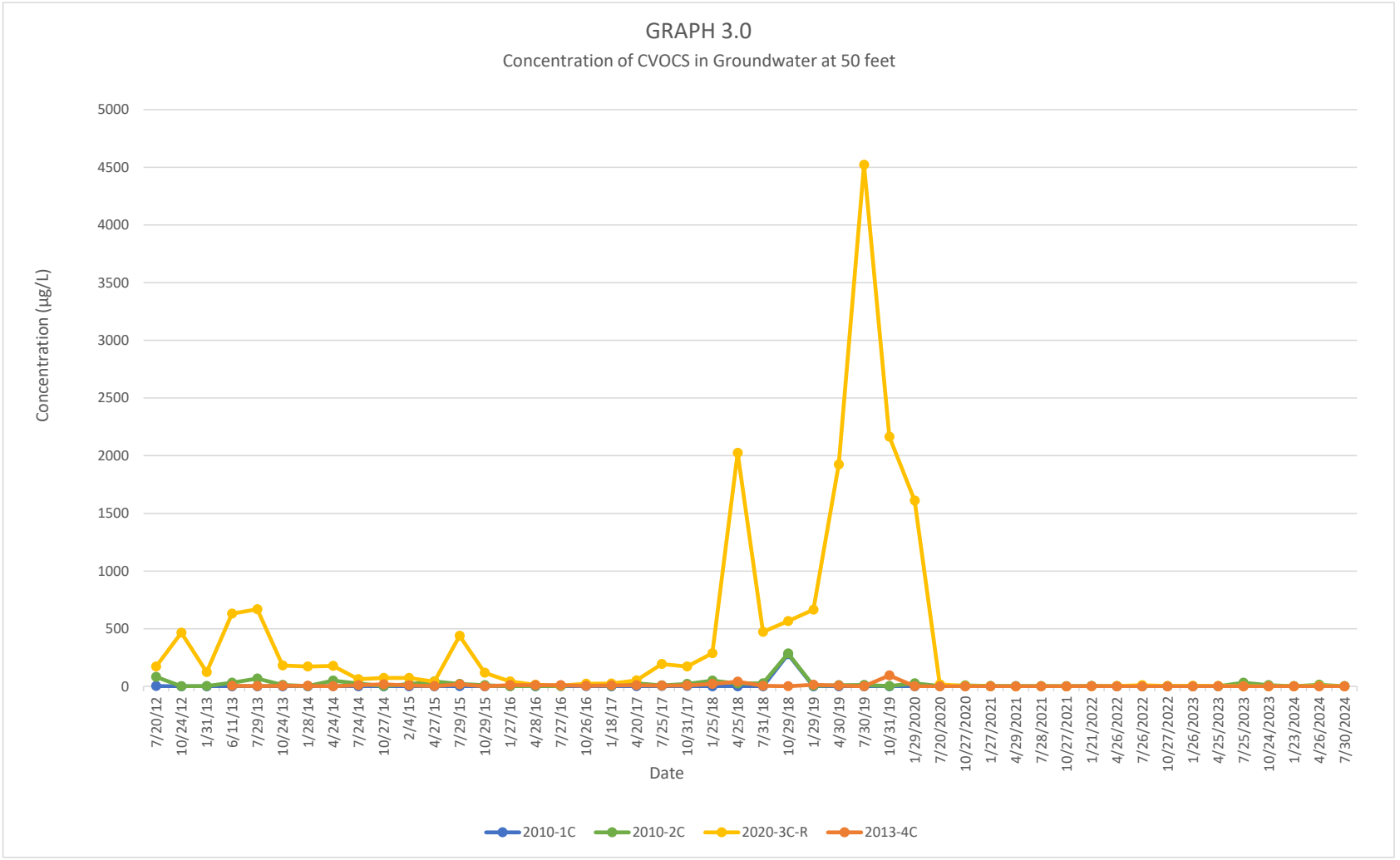
Historical CVOC Results

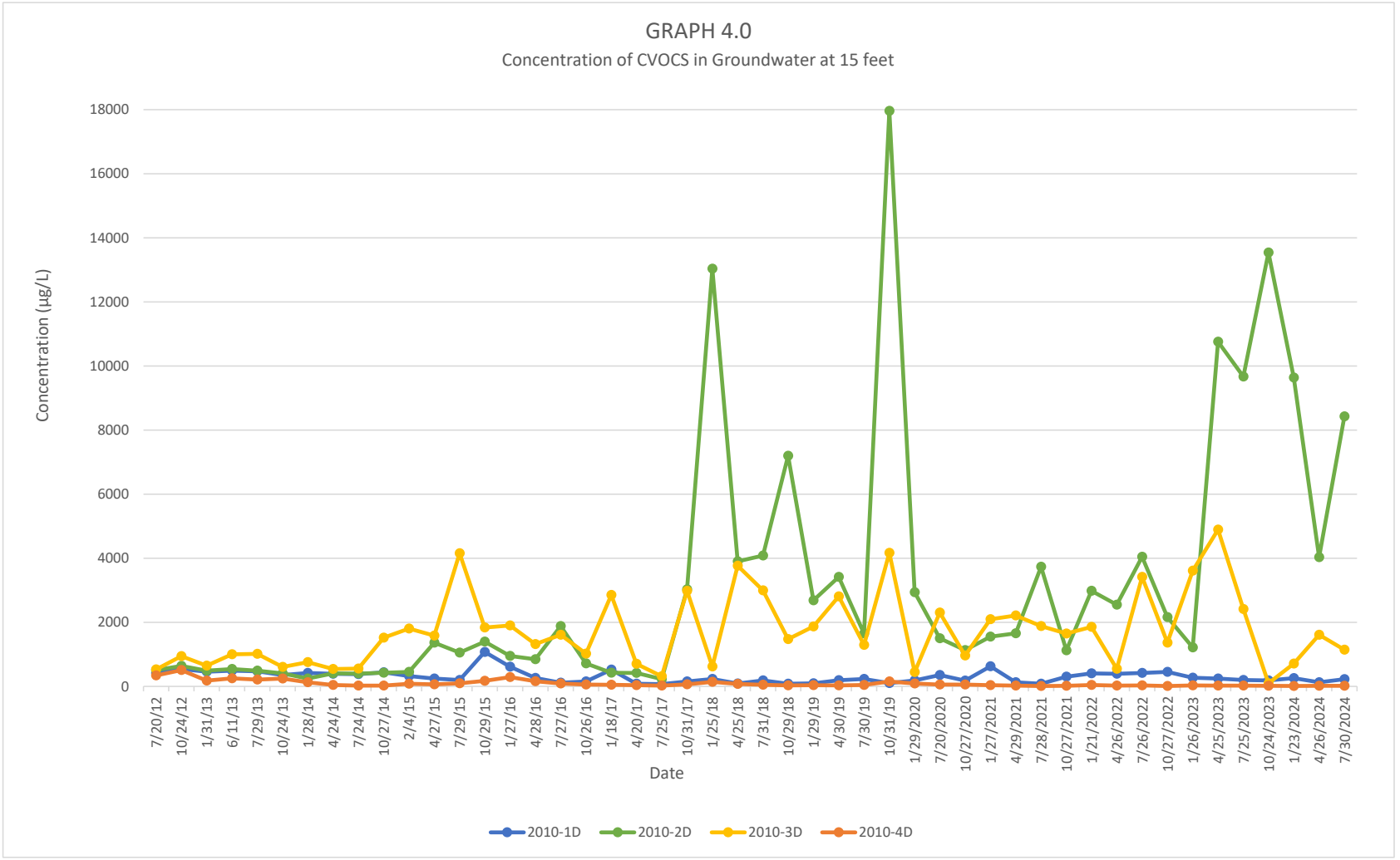
Appendix D

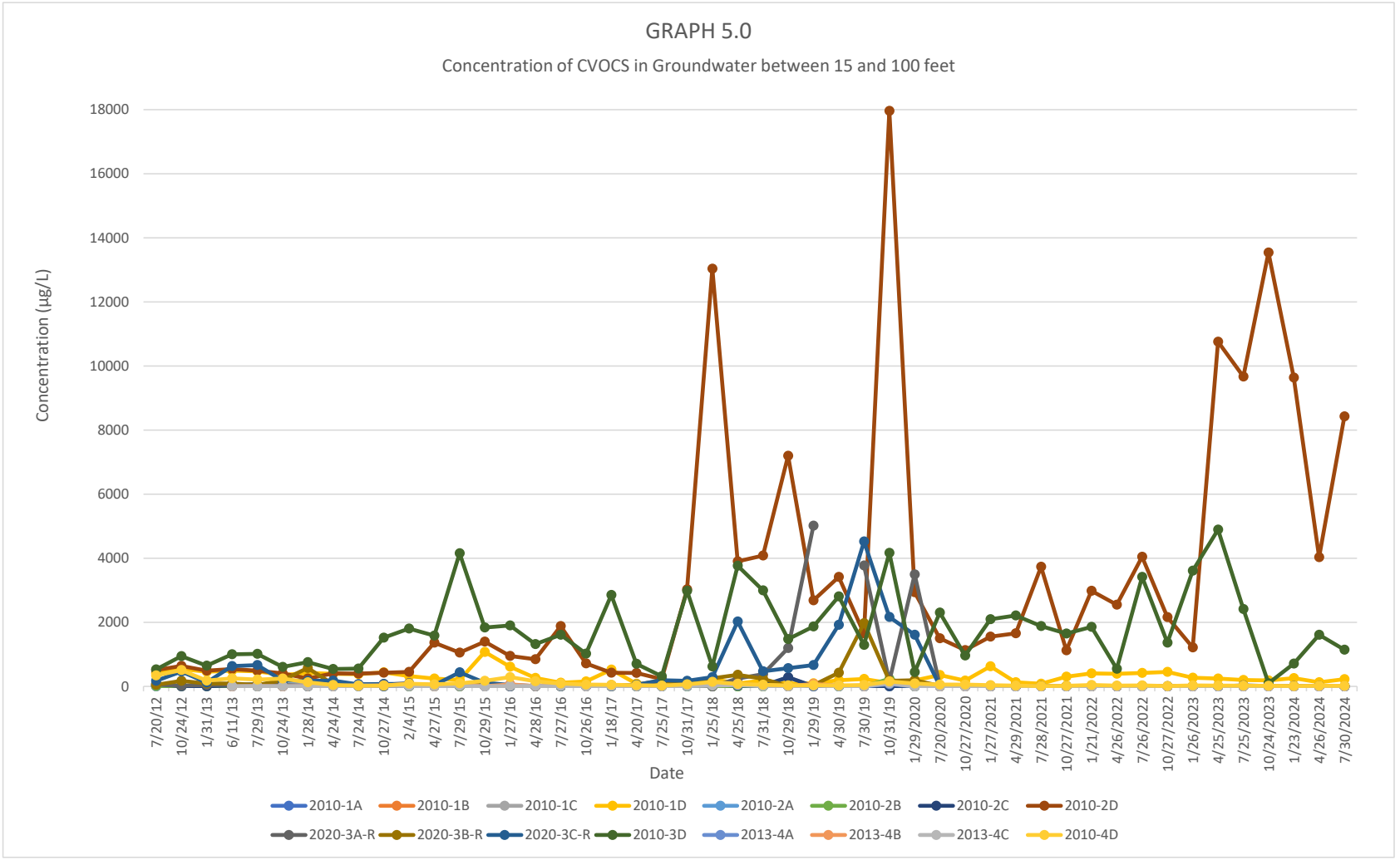
Tabulated Historical Total CVOC concentrations


GRAPH 1.0
Concentration of CVOCS in Groundwater at 100 feet
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
Date
2010-1A
2010-2A
2020-3A-R
2013-4A


GRAPH 2.0
Concentration of CVOCS in Groundwater at 70 feet
Concentration (µg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
Date
2010-1B
2010-2B
2020-3B-R
2013-4B


GRAPH 3.0
Concentration of CVOCS in Groundwater at 50 feet
Concentration (µg/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
Date
2010-1C
2010-2C
2020-3C-R
2013-4C


GRAPH 4.0
Concentration of CVOCS in Groundwater at 15 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
Date
2010-1D
2010-2D
2010-3D
2010-4D


GRAPH 5.0
Concentration of CVOCS in Groundwater between 15 and 100 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
Date
2010-1A
2010-1B
2010-1C
2010-1D
2010-2A
2010-2B
2010-2C
2010-2D
2020-3A-R
2020-3B-R
2020-3C-R
2010-3D
2013-4A
2013-4B
2013-4C
2010-4D

APPENDIX E

SDPES Analytical Results

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: 06/12/2024
Client Project ID: 80 Banks Ave 12-190 DS
York Project (SDG) No.: 24F0115

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

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

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

Report Date: 06/12/2024
Client Project ID: 80 Banks Ave 12-190 DS
York Project (SDG) No.: 24F0115

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 04, 2024 and listed below. The project was identified as your project: **80 Banks Ave 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24F0115-01	System Effluent	Waste Water	05/30/2024	06/04/2024

General Notes for York Project (SDG) No.: 24F0115

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

Date: 06/12/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID:	System Effluent	York Sample ID:	24F0115-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0115	80 Banks Ave 12-190 DS	Waste Water	May 30, 2024 4:00 pm	06/04/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28	FO
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28	FO
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	FO
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	FO
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	FO
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.3 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	06/05/2024 08:10	06/06/2024 12:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	06/05/2024 08:10	06/06/2024 12:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*87.7 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*87.5 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*100 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	06/11/2024 08:31	06/11/2024 15:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AGNR

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24F0115-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0115	80 Banks Ave 12-190 DS	Waste Water	May 30, 2024 4:00 pm	06/04/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**42.1**		ug/L	27.8	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	**Beryllium**	**2.03**	B	ug/L	0.556	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**11.4**		ug/L	5.56	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**381**	M-BS	ug/L	22.2	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24F0115-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0115	80 Banks Ave 12-190 DS	Waste Water	May 30, 2024 4:00 pm	06/04/2024

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**33.3**	M-CCV 1	ug/L	5.56	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Magnesium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**250**		ug/L	55.6	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**829**	M-CCV 1	ug/L	27.8	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

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

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	06/10/2024 08:30	06/10/2024 08:30	PFA/K
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24F0115-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0115	80 Banks Ave 12-190 DS	Waste Water	May 30, 2024 4:00 pm	06/04/2024

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**3.06**	HT-pH	pH units	0.500	1	SM 4500 HB	06/05/2024 12:30	06/05/2024 15:18	PMB
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	ND		ug/L	2000	1	EPA 160.2	06/06/2024 06:03	06/06/2024 13:50	VR
							Certifications:			

Analytical Batch Summary

Batch ID: BF40233 **Preparation Method:** Analysis Preparation **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/05/24
BF40233-DUP1	Duplicate	06/05/24

Batch ID: BF40252 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/05/24
BF40252-BLK1	Blank	06/05/24
BF40252-BS1	LCS	06/05/24
BF40252-BSD1	LCS Dup	06/05/24

Batch ID: BF40273 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/05/24
BF40273-BLK1	Blank	06/05/24
BF40273-BS1	LCS	06/05/24
BF40273-BSD1	LCS Dup	06/05/24

Batch ID: BF40343 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/06/24
BF40343-BLK1	Blank	06/06/24
BF40343-DUP1	Duplicate	06/06/24
BF40343-DUP2	Duplicate	06/06/24

Batch ID: BF40577 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/10/24
BF40577-BLK1	Blank	06/10/24
BF40577-BLK2	Blank	06/10/24
BF40577-BS1	LCS	06/10/24
BF40577-BS2	LCS	06/10/24

Batch ID: BF40665 **Preparation Method:** EPA 200.7 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/11/24
BF40665-BLK1	Blank	06/11/24
BF40665-BS1	LCS	06/11/24

BF40665-DUP1	Duplicate	06/11/24
BF40665-MS1	Matrix Spike	06/11/24
BF40665-PS1	Post Spike	06/11/24

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 BF40273 - EPA 5030B											
Blank (BF40273-BLK1)								Prepared & Analyzed: 06/05/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.80*		*"*	*10.0*		*98.0*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.59*		*"*	*10.0*		*95.9*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.93*		*"*	*10.0*		*99.3*	*71-130*				
LCS (BF40273-BS1)								Prepared & Analyzed: 06/05/2024			
Acetone	5.4		ug/L	10.0		54.4	30-112				
Methyl tert-butyl ether (MTBE)	8.9		"	10.0		89.2	59-135				
Tetrachloroethylene	4.7		"	10.0		46.8	77-133	Low Bias			
Toluene	10		"	10.0		100	83-122				
trans-1,2-Dichloroethylene	9.5		"	10.0		95.0	59-145				
Trichloroethylene	8.0		"	10.0		80.0	80-125				
Vinyl Chloride	11		"	10.0		108	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.59*		*"*	*10.0*		*95.9*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.61*		*"*	*10.0*		*96.1*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.83*		*"*	*10.0*		*98.3*	*71-130*				
LCS Dup (BF40273-BSD1)								Prepared & Analyzed: 06/05/2024			
Acetone	5.6		ug/L	10.0		56.3	30-112		3.43	30	
Methyl tert-butyl ether (MTBE)	9.2		"	10.0		91.8	59-135		2.87	30	
Tetrachloroethylene	4.8		"	10.0		48.4	77-133	Low Bias	3.36	30	
Toluene	10		"	10.0		102	83-122		1.88	30	
trans-1,2-Dichloroethylene	9.8		"	10.0		97.8	59-145		2.90	30	
Trichloroethylene	8.0		"	10.0		80.4	80-125		0.499	30	
Vinyl Chloride	11		"	10.0		111	41-136		2.93	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.86*		*"*	*10.0*		*98.6*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.56*		*"*	*10.0*		*95.6*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*71-130*				

Semivolatile 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 BF40252 - EPA 3510C											
Blank (BF40252-BLK1)								Prepared: 06/05/2024 Analyzed: 06/06/2024			
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*22.8*		*"*	*25.0*		*91.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*22.9*		*"*	*25.0*		*91.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*27.0*		*"*	*25.0*		*108*	*30.7-106*				
LCS (BF40252-BS1)								Prepared: 06/05/2024 Analyzed: 06/06/2024			
1,2,4-Trichlorobenzene	21.8	5.00	ug/L	6.25		349	35-91	High Bias			
3-Nitroaniline	19.6	5.00	"	6.25		314	29-128	High Bias			
Surrogate: SURR: Nitrobenzene-d5	*25.0*		*"*	*25.0*		*99.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*24.6*		*"*	*25.0*		*98.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*27.3*		*"*	*25.0*		*109*	*30.7-106*				
LCS Dup (BF40252-BSD1)								Prepared: 06/05/2024 Analyzed: 06/06/2024			
1,2,4-Trichlorobenzene	15.8	5.00	ug/L	6.25		253	35-91	High Bias	31.7	20	Non-dir.
3-Nitroaniline	17.4	5.00	"	6.25		279	29-128	High Bias	11.7	20	
Surrogate: SURR: Nitrobenzene-d5	*20.9*		*"*	*25.0*		*83.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.2*		*"*	*25.0*		*84.9*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*24.4*		*"*	*25.0*		*97.6*	*30.7-106*				

Metals by ICP - 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 BF40665 - EPA 200.7											
Blank (BF40665-BLK1)											Prepared & Analyzed: 06/11/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	1.36	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BF40665-BS1)											Prepared & Analyzed: 06/11/2024
Arsenic	1.99		ug/mL	2.00		99.6	85-115				
Barium	2.17		"	2.00		108	85-115				
Beryllium	0.0513		"	0.0500		103	85-115				
Cadmium	0.0508		"	0.0500		102	85-115				
Chromium	0.208		"	0.200		104	85-115				
Cobalt	0.534		"	0.500		107	85-115				
Copper	0.288		"	0.250		115	85-115				
Iron	0.994		"	1.00		99.4	85-115				
Lead	0.522		"	0.500		104	85-115				
Magnesium	1.03		"	1.00		103	85-115				
Manganese	0.536		"	0.500		107	85-115				
Nickel	0.537		"	0.500		107	85-115				
Vanadium	0.513		"	0.500		103	85-115				
Zinc	0.525		"	0.500		105	85-115				

Metals by ICP - 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 BF40665 - EPA 200.7											
Duplicate (BF40665-DUP1)	*Source sample: 24F0164-01 (Duplicate)								Prepared & Analyzed: 06/11/2024		
Arsenic	ND	16.7	ug/L		ND					20	
Barium	ND	27.8	"		ND					20	
Beryllium	1.76	0.556	"		1.69				4.01	20	
Cadmium	ND	3.33	"		ND					20	
Chromium	ND	5.56	"		ND					20	
Cobalt	ND	4.44	"		ND					20	
Copper	ND	22.2	"		ND					20	
Iron	ND	278	"		ND					20	
Lead	ND	5.56	"		ND					20	
Magnesium	8130	55.6	"		8190				0.706	20	
Manganese	25.1	5.56	"		25.5				1.85	20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	59.0	27.8	"		55.2				6.61	20	
Matrix Spike (BF40665-MS1)	*Source sample: 24F0164-01 (Matrix Spike)								Prepared & Analyzed: 06/11/2024		
Arsenic	2390	16.7	ug/L	2220	ND	107	75-125				
Barium	2420	27.8	"	2220	ND	109	75-125				
Beryllium	60.6	0.556	"	55.6	1.69	106	75-125				
Cadmium	58.5	3.33	"	55.6	ND	105	75-125				
Chromium	234	5.56	"	222	ND	105	75-125				
Cobalt	595	4.44	"	556	ND	107	75-125				
Copper	330	22.2	"	278	ND	119	75-125				
Iron	1200	278	"	1110	ND	108	75-125				
Lead	580	5.56	"	556	ND	104	75-125				
Magnesium	9180	55.6	"	1110	8190	89.3	75-125				
Manganese	617	5.56	"	556	25.5	106	75-125				
Nickel	601	11.1	"	556	ND	108	75-125				
Vanadium	574	11.1	"	556	ND	103	75-125				
Zinc	669	27.8	"	556	55.2	110	75-125				

Metals by ICP - 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 BF40665 - EPA 200.7											
Post Spike (BF40665-PS1)	*Source sample: 24F0164-01 (Post Spike)							Prepared & Analyzed: 06/11/2024			
Arsenic	2.30		ug/mL	2.00	-0.0108	115	75-125				
Barium	2.35		"	2.00	0.00789	117	75-125				
Beryllium	0.0591		"	0.0500	0.00153	115	75-125				
Cadmium	0.0565		"	0.0500	0.000782	111	75-125				
Chromium	0.227		"	0.200	0.000205	113	75-125				
Cobalt	0.572		"	0.500	0.000301	114	75-125				
Copper	0.319		"	0.250	0.0169	121	75-125				
Iron	1.15		"	1.00	0.0267	112	75-125				
Lead	0.561		"	0.500	-0.00241	112	75-125				
Magnesium	8.33		"	1.00	7.37	95.8	75-125				
Manganese	0.601		"	0.500	0.0230	116	75-125				
Nickel	0.576		"	0.500	-0.000682	115	75-125				
Vanadium	0.559		"	0.500	-0.0000679	112	75-125				
Zinc	0.631		"	0.500	0.0497	116	75-125				

Mercury by EPA 7000/200 Series Methods - 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 BF40577 - EPA 245.1 Mercury											
Blank (BF40577-BLK1)								Prepared & Analyzed: 06/10/2024			
Mercury	ND	0.2000	ug/L								
Blank (BF40577-BLK2)								Prepared & Analyzed: 06/10/2024			
Mercury	ND	0.2000	ug/L								
LCS (BF40577-BS1)								Prepared & Analyzed: 06/10/2024			
Mercury	1.871	0.2000	ug/L	2.00		93.6	75-125				
LCS (BF40577-BS2)								Prepared & Analyzed: 06/10/2024			
Mercury	2.062	0.2000	ug/L	2.00		103	75-125				

Wet Chemistry Parameters - 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 BF40233 - Analysis Preparation											
Duplicate (BF40233-DUP1)	*Source sample: 24F0165-02 (Duplicate)								Prepared & Analyzed: 06/05/2024		
pH	6.90	0.500	pH units		6.82				1.17	10	

Miscellaneous Physical Parameters - 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 BF40343 - % Solids Prep											
Blank (BF40343-BLK1)								Prepared & Analyzed: 06/06/2024			
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BF40343-DUP1)	*Source sample: 24E1942-01 (Duplicate)							Prepared & Analyzed: 06/06/2024			
Total Suspended Solids	154000	1000	ug/L		194000				23.0	15	Non-dir.
Duplicate (BF40343-DUP2)	*Source sample: 24E1982-01 (Duplicate)							Prepared & Analyzed: 06/06/2024			
Total Suspended Solids	3710000	1000	ug/L		4480000				18.7	15	Non-dir.

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24F0115-01	System Effluent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
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 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. 24F0115

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 ____ of ____

YOUR Information	Report To:	Invoice To:
Company: Laurel Env Geosciences	Company: Laurel Env	Company: Laurel Env
Address: 53 West Hills Rd Huntington Station NY	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Dina Stammers	Contact: Scott	Contact: Kathy
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Banks Ave

YOUR PO#: 12-190

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

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.

Brian McCabe

Brian McCabe

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	5/30/24 16:00	NYSDEC SPDES, TSS	2x 1L Amber	
				2x 250ml HDP	
				3x 40ml VOA	

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ____

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Brian McCabe	5/30/24	KBarkyork	6/4/24 11AM	KBarkyork	6/4/24 17:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	6/4/24 17:00 / 1.8 Degrees C

Technical Report

prepared for:

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

Report Date: 07/12/2024
Client Project ID: 80 Bank Ave 12-190
York Project (SDG) No.: 24G0011

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

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

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

Report Date: 07/12/2024
Client Project ID: 80 Bank Ave 12-190
York Project (SDG) No.: 24G0011

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

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 01, 2024 and listed below. The project was identified as your project: **80 Bank Ave 12-190**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24G0011-01	System Effluent	Ground Water	06/28/2024	07/01/2024

General Notes for York Project (SDG) No.: 24G0011

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 07/12/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24G0011-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0011	80 Bank Ave 12-190	Ground Water	June 28, 2024 10:00 am	07/01/2024

Analyzed by: ALS Environmental

Mercury by EPA 245.1

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

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.0002	1	EPA 245.1 Certifications:	07/12/2024 14:10	07/12/2024 14:10	

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	07/03/2024 08:00	07/03/2024 12:47	scb
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00	07/03/2024 12:47	scb
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/03/2024 12:47	scb
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/03/2024 12:47	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/03/2024 12:47	scb
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/03/2024 12:47	scb
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/03/2024 12:47	scb

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.2 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.8 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.8 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	07/05/2024 08:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/08/2024 18:51	LL
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	07/05/2024 08:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/08/2024 18:51	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.3 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.6 %*	*39.9-105*

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24G0011-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0011	80 Bank Ave 12-190	Ground Water	June 28, 2024 10:00 am	07/01/2024

Semi-Volatiles, 8270 Base/Neutrals

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*49.0 %*			*30.7-106*						

Arsenic by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Barium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**55.6**		ug/L	27.8	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**10.6**		ug/L	5.56	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24G0011-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0011	80 Bank Ave 12-190	Ground Water	June 28, 2024 10:00 am	07/01/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**300**		ug/L	22.2	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**29.1**		ug/L	5.56	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Magnesium by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**436**		ug/L	55.6	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

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

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24G0011-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0011	80 Bank Ave 12-190	Ground Water	June 28, 2024 10:00 am	07/01/2024

Zinc by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**650**		ug/L	27.8	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**6.56**	HT-pH	pH units	0.500	1	SM 4500 HB	07/02/2024 07:34	07/02/2024 14:38	PMB
							Certifications:	CTDOH-PH-0723		

Total Suspended Solids (EPA)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	ND		ug/L	2500	1	EPA 160.2	07/02/2024 08:00	07/02/2024 13:37	TCD
							Certifications:			

Analytical Batch Summary

Batch ID: 7/12/2024 2:10:00 PM **Preparation Method:** EPA 245.1 Mercury **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/12/24

Batch ID: BG40097 **Preparation Method:** Analysis Preparation **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/02/24
BG40097-DUP1	Duplicate	07/02/24

Batch ID: BG40098 **Preparation Method:** % Solids Prep **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/02/24
BG40098-BLK1	Blank	07/02/24
BG40098-DUP1	Duplicate	07/02/24
BG40098-DUP2	Duplicate	07/02/24

Batch ID: BG40240 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/03/24
BG40240-BLK1	Blank	07/03/24
BG40240-BS1	LCS	07/03/24
BG40240-BSD1	LCS Dup	07/03/24

Batch ID: BG40329 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/05/24
BG40329-BLK1	Blank	07/05/24
BG40329-BS1	LCS	07/05/24
BG40329-BSD1	LCS Dup	07/05/24

Batch ID: BG40332 **Preparation Method:** EPA 200.7 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/05/24
BG40332-BLK1	Blank	07/05/24
BG40332-BS1	LCS	07/05/24
BG40332-DUP1	Duplicate	07/05/24
BG40332-MS1	Matrix Spike	07/05/24
BG40332-MS2	Matrix Spike	07/05/24
BG40332-PS1	Post Spike	07/05/24

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 BG40240 - EPA 5030B											
Blank (BG40240-BLK1)								Prepared & Analyzed: 07/03/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.84*		*"*	*10.0*		*98.4*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.71*		*"*	*10.0*		*97.1*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.55*		*"*	*10.0*		*95.5*	*71-130*				
LCS (BG40240-BS1)								Prepared & Analyzed: 07/03/2024			
Acetone	7.3		ug/L	10.0		73.3	30-112				
Methyl tert-butyl ether (MTBE)	11		"	10.0		108	59-135				
Tetrachloroethylene	5.7		"	10.0		57.4	77-133	Low Bias			
Toluene	11		"	10.0		108	83-122				
trans-1,2-Dichloroethylene	13		"	10.0		125	59-145				
Trichloroethylene	11		"	10.0		105	80-125				
Vinyl Chloride	16		"	10.0		160	41-136	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.71*		*"*	*10.0*		*97.1*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.80*		*"*	*10.0*		*98.0*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.67*		*"*	*10.0*		*96.7*	*71-130*				
LCS Dup (BG40240-BSD1)								Prepared & Analyzed: 07/03/2024			
Acetone	6.7		ug/L	10.0		66.9	30-112		9.13	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		101	59-135		6.71	30	
Tetrachloroethylene	5.6		"	10.0		55.5	77-133	Low Bias	3.37	30	
Toluene	10		"	10.0		103	83-122		3.89	30	
trans-1,2-Dichloroethylene	11		"	10.0		110	59-145		13.1	30	
Trichloroethylene	10		"	10.0		101	80-125		3.77	30	
Vinyl Chloride	14		"	10.0		138	41-136	High Bias	15.2	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.68*		*"*	*10.0*		*96.8*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.72*		*"*	*10.0*		*97.2*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.54*		*"*	*10.0*		*95.4*	*71-130*				

Semivolatile 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 BG40329 - EPA 3510C											
Blank (BG40329-BLK1)									Prepared: 07/05/2024 Analyzed: 07/08/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*12.1*		*"*	*25.0*		*48.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.6*		*"*	*25.0*		*50.4*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.6*		*"*	*25.0*		*66.6*	*30.7-106*				
LCS (BG40329-BS1)									Prepared: 07/05/2024 Analyzed: 07/08/2024		
1,2,4-Trichlorobenzene	14.4	5.00	ug/L	25.0		57.6	35-91				
3-Nitroaniline	13.2	5.00	"	25.0		52.9	29-128				
Surrogate: SURR: Nitrobenzene-d5	*15.8*		*"*	*25.0*		*63.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.8*		*"*	*25.0*		*63.4*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*18.2*		*"*	*25.0*		*72.6*	*30.7-106*				
LCS Dup (BG40329-BSD1)									Prepared: 07/05/2024 Analyzed: 07/08/2024		
1,2,4-Trichlorobenzene	12.8	5.00	ug/L	25.0		51.3	35-91		11.6	20	
3-Nitroaniline	12.9	5.00	"	25.0		51.5	29-128		2.68	20	
Surrogate: SURR: Nitrobenzene-d5	*15.0*		*"*	*25.0*		*60.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.4*		*"*	*25.0*		*57.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.7*		*"*	*25.0*		*67.0*	*30.7-106*				

Metals by ICP - 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 BG40332 - EPA 200.7											
Blank (BG40332-BLK1)										Prepared & Analyzed: 07/05/2024	
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BG40332-BS1)										Prepared & Analyzed: 07/05/2024	
Arsenic	2.02		ug/mL	2.00		101	85-115				
Barium	2.13		"	2.00		107	85-115				
Beryllium	0.0508		"	0.0500		102	85-115				
Cadmium	0.0515		"	0.0500		103	85-115				
Chromium	0.210		"	0.200		105	85-115				
Cobalt	0.531		"	0.500		106	85-115				
Copper	0.267		"	0.250		107	85-115				
Iron	1.00		"	1.00		100	85-115				
Lead	0.522		"	0.500		104	85-115				
Magnesium	1.05		"	1.00		105	85-115				
Manganese	0.532		"	0.500		106	85-115				
Nickel	0.534		"	0.500		107	85-115				
Vanadium	0.516		"	0.500		103	85-115				
Zinc	0.516		"	0.500		103	85-115				

Metals by ICP - 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 BG40332 - EPA 200.7											
Duplicate (BG40332-DUP1)	*Source sample: 24G0270-01 (Duplicate)							Prepared & Analyzed: 07/05/2024			
Arsenic	ND	16.7	ug/L		ND					20	
Barium	230	27.8	"		230				0.0966	20	
Beryllium	ND	0.556	"		ND					20	
Cadmium	ND	3.33	"		ND					20	
Chromium	ND	5.56	"		ND					20	
Cobalt	ND	4.44	"		ND					20	
Copper	ND	22.2	"		ND					20	
Iron	ND	278	"		ND					20	
Lead	ND	5.56	"		6.00					20	
Magnesium	73500	55.6	"		73900				0.584	20	
Manganese	72.2	5.56	"		72.4				0.307	20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	ND	27.8	"		ND					20	
Matrix Spike (BG40332-MS1)	*Source sample: 24G0270-01 (Matrix Spike)							Prepared & Analyzed: 07/05/2024			
Arsenic	2310	16.7	ug/L	2220	ND	104	75-125				
Barium	2480	27.8	"	2220	230	101	75-125				
Beryllium	54.0	0.556	"	55.6	ND	97.2	75-125				
Cadmium	53.9	3.33	"	55.6	ND	97.0	75-125				
Chromium	222	5.56	"	222	ND	100	75-125				
Cobalt	570	4.44	"	556	ND	103	75-125				
Copper	339	22.2	"	278	ND	122	75-125				
Iron	1490	278	"	1110	ND	134	75-125	High Bias			
Lead	556	5.56	"	556	6.00	98.9	75-125				
Magnesium	74100	55.6	"	1110	73900	16.0	75-125	Low Bias			
Manganese	635	5.56	"	556	72.4	101	75-125				
Nickel	563	11.1	"	556	ND	101	75-125				
Vanadium	579	11.1	"	556	ND	104	75-125				
Zinc	560	27.8	"	556	ND	101	75-125				

Metals by ICP - 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 BG40332 - EPA 200.7											
Matrix Spike (BG40332-MS2)	*Source sample: 24G0001-01 (Matrix Spike)							Prepared & Analyzed: 07/05/2024			
Arsenic	2250	16.7	ug/L	2220	ND	101	75-125				
Barium	2290	27.8	"	2220	72.8	99.9	75-125				
Beryllium	53.8	0.556	"	55.6	ND	96.8	75-125				
Cadmium	52.9	3.33	"	55.6	ND	95.2	75-125				
Chromium	221	5.56	"	222	ND	99.7	75-125				
Cobalt	560	4.44	"	556	ND	101	75-125				
Copper	337	22.2	"	278	ND	121	75-125				
Iron	1800	278	"	1110	643	104	75-125				
Lead	543	5.56	"	556	ND	97.8	75-125				
Magnesium	56300	55.6	"	1110	55800	48.9	75-125	Low Bias			
Manganese	723	5.56	"	556	167	100	75-125				
Nickel	559	11.1	"	556	ND	101	75-125				
Vanadium	567	11.1	"	556	ND	102	75-125				
Zinc	549	27.8	"	556	ND	98.8	75-125				
Post Spike (BG40332-PS1)	*Source sample: 24G0270-01 (Post Spike)							Prepared & Analyzed: 07/05/2024			
Arsenic	2.07		ug/mL	2.00	0.0144	103	75-125				
Barium	2.24		"	2.00	0.207	102	75-125				
Beryllium	0.0484		"	0.0500	-0.00170	96.8	75-125				
Cadmium	0.0481		"	0.0500	0.00	96.2	75-125				
Chromium	0.200		"	0.200	-0.000200	100	75-125				
Cobalt	0.513		"	0.500	0.000200	103	75-125				
Copper	0.308		"	0.250	0.00760	120	75-125				
Iron	1.36		"	1.00	0.217	114	75-125				
Lead	0.496		"	0.500	0.00540	98.1	75-125				
Magnesium	67.0		"	1.00	66.5	51.1	75-125	Low Bias			
Manganese	0.574		"	0.500	0.0652	102	75-125				
Nickel	0.507		"	0.500	0.00210	101	75-125				
Vanadium	0.522		"	0.500	0.00330	104	75-125				
Zinc	0.509		"	0.500	0.0176	98.3	75-125				

Wet Chemistry Parameters - 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 BG40097 - Analysis Preparation											
Duplicate (BG40097-DUP1)	*Source sample: 24G0046-01 (Duplicate)								Prepared & Analyzed: 07/02/2024		
pH	7.08	0.500	pH units		7.15				0.984	10	

Miscellaneous Physical Parameters - 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 BG40098 - % Solids Prep											
Blank (BG40098-BLK1)								Prepared & Analyzed: 07/02/2024			
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BG40098-DUP1)	*Source sample: 24F1999-02 (Duplicate)							Prepared & Analyzed: 07/02/2024			
Total Suspended Solids	162000	10000	ug/L		155000				4.42	15	
Duplicate (BG40098-DUP2)	*Source sample: 24G0017-01 (Duplicate)							Prepared & Analyzed: 07/02/2024			
Total Suspended Solids	53000	10000	ug/L		51000				3.85	15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24G0011-01	System Effluent	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.

HT-pH HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24G0011

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 ____ of ____

YOUR Information	Report To:	Invoice To:
Company: Laurel Env Geosciences	Company: Laurel	Company: Laurel
Address: 53 West Hills Rd Huntington Station NY	Address:	Address:
Phone: (631)673-0612	Phone.:	Phone.:
Contact: Dina Stammers	Contact: Scott	Contact: Kathy
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190

YOUR Project Name: 80 Banks Ave.

YOUR PO#: 12-190 DS

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

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.

Brian McCabe

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	GW	6/28/24 10:00	NYSDEC SPDES	2x 250 HDP	
				2x 1L Amb	
				3x 40ml VOA	

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Brian McCabe	6/28/24 10:00AM	KBabyork	7-1-24 1010AM	KBabyork	7-1-24 17:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				KBA	7/1/24 17:15 / 13 Degrees C

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: 08/07/2024
Client Project ID: 80 Banks 12-190DS
York Project (SDG) No.: 24H0037

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

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

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

Report Date: 08/07/2024
Client Project ID: 80 Banks 12-190DS
York Project (SDG) No.: 24H0037

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 August 01, 2024 and listed below. The project was identified as your project: **80 Banks 12-190DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24H0037-01	System Effluent	Ground Water	07/31/2024	08/01/2024

General Notes for York Project (SDG) No.: 24H0037

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

Date: 08/07/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: System Effluent

York Sample ID: 24H0037-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0037	80 Banks 12-190DS	Ground Water	July 31, 2024 3:00 pm	08/01/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.6 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.5 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.60	5.26	1	EPA 8270D Certifications:	08/02/2024 08:38	08/05/2024 12:22	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270D Certifications:	08/02/2024 08:38	08/05/2024 12:22	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.2 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.4 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.8 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	08/05/2024 08:26	08/05/2024 11:42	AGNR CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24H0037-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0037	80 Banks 12-190DS	Ground Water	July 31, 2024 3:00 pm	08/01/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**53.4**		ug/L	27.8	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**14.1**		ug/L	5.56	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**446**		ug/L	22.2	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24H0037-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0037	80 Banks 12-190DS	Ground Water	July 31, 2024 3:00 pm	08/01/2024

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**32.2**		ug/L	5.56	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Magnesium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**413**		ug/L	55.6	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**706**		ug/L	27.8	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

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

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	08/05/2024 08:14	08/05/2024 08:14	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24H0037-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0037	80 Banks 12-190DS	Ground Water	July 31, 2024 3:00 pm	08/01/2024

pH

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	7.21	HT-pH	pH units	0.500	1	SM 4500 HB	08/02/2024 06:43	08/02/2024 10:15	PRS
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	7000		ug/L	1000	1	EPA 160.2	08/02/2024 08:07	08/02/2024 15:17	TCD
							Certifications:			

Analytical Batch Summary

Batch ID: BH40086 **Preparation Method:** Analysis Preparation **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/02/24

Batch ID: BH40089 **Preparation Method:** % Solids Prep **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/02/24
BH40089-BLK1	Blank	08/02/24

Batch ID: BH40110 **Preparation Method:** EPA 3510C **Prepared By:** FN

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/02/24
BH40110-BLK1	Blank	08/02/24
BH40110-BS1	LCS	08/02/24
BH40110-BSD1	LCS Dup	08/02/24

Batch ID: BH40227 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/05/24
BH40227-BLK1	Blank	08/05/24
BH40227-BLK2	Blank	08/05/24
BH40227-BS1	LCS	08/05/24
BH40227-BS2	LCS	08/05/24

Batch ID: BH40235 **Preparation Method:** EPA 200.7 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/05/24
BH40235-BLK1	Blank	08/05/24
BH40235-BS1	LCS	08/05/24

Batch ID: BH40327 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/06/24
BH40327-BLK1	Blank	08/06/24
BH40327-BS1	LCS	08/06/24
BH40327-BSD1	LCS Dup	08/06/24

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 BH40327 - EPA 5030B											
Blank (BH40327-BLK1)								Prepared & Analyzed: 08/06/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.74*		*"*	*10.0*		*97.4*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.65*		*"*	*10.0*		*96.5*	*71-130*				
LCS (BH40327-BS1)								Prepared & Analyzed: 08/06/2024			
Acetone	21		ug/L	10.0		213	30-112	High Bias			
Methyl tert-butyl ether (MTBE)	10		"	10.0		101	59-135				
Tetrachloroethylene	4.9		"	10.0		49.1	77-133	Low Bias			
Toluene	9.4		"	10.0		94.3	83-122				
trans-1,2-Dichloroethylene	9.8		"	10.0		97.8	59-145				
Trichloroethylene	8.7		"	10.0		86.7	80-125				
Vinyl Chloride	9.3		"	10.0		93.4	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.77*		*"*	*10.0*		*97.7*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.78*		*"*	*10.0*		*97.8*	*71-130*				
LCS Dup (BH40327-BSD1)								Prepared & Analyzed: 08/06/2024			
Acetone	22		ug/L	10.0		224	30-112	High Bias	5.30	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		104	59-135		2.82	30	
Tetrachloroethylene	5.0		"	10.0		49.6	77-133	Low Bias	1.01	30	
Toluene	9.5		"	10.0		95.4	83-122		1.16	30	
trans-1,2-Dichloroethylene	9.9		"	10.0		98.6	59-145		0.815	30	
Trichloroethylene	8.7		"	10.0		86.9	80-125		0.230	30	
Vinyl Chloride	9.6		"	10.0		96.5	41-136		3.26	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.95*		*"*	*10.0*		*99.5*	*71-130*				

Semivolatile 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 BH40110 - EPA 3510C											
Blank (BH40110-BLK1)									Prepared: 08/02/2024 Analyzed: 08/05/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*18.4*		*"*	*25.0*		*73.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.2*		*"*	*25.0*		*64.8*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*19.5*		*"*	*25.0*		*77.9*	*30.7-106*				
LCS (BH40110-BS1)									Prepared: 08/02/2024 Analyzed: 08/05/2024		
1,2,4-Trichlorobenzene	13.6	5.00	ug/L	25.0		54.4	35-91				
3-Nitroaniline	15.8	5.00	"	25.0		63.3	29-128				
Surrogate: SURR: Nitrobenzene-d5	*20.6*		*"*	*25.0*		*82.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.6*		*"*	*25.0*		*70.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*21.1*		*"*	*25.0*		*84.3*	*30.7-106*				
LCS Dup (BH40110-BSD1)									Prepared: 08/02/2024 Analyzed: 08/05/2024		
1,2,4-Trichlorobenzene	13.4	5.00	ug/L	25.0		53.7	35-91		1.41	20	
3-Nitroaniline	14.9	5.00	"	25.0		59.8	29-128		5.72	20	
Surrogate: SURR: Nitrobenzene-d5	*19.4*		*"*	*25.0*		*77.7*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.3*		*"*	*25.0*		*69.1*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*19.7*		*"*	*25.0*		*78.6*	*30.7-106*				

Metals by ICP - 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 BH40235 - EPA 200.7											
Blank (BH40235-BLK1)										Prepared & Analyzed: 08/05/2024	
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BH40235-BS1)										Prepared & Analyzed: 08/05/2024	
Arsenic	2.13		ug/mL	2.00		106	85-115				
Barium	2.20		"	2.00		110	85-115				
Beryllium	0.0543		"	0.0500		109	85-115				
Cadmium	0.0564		"	0.0500		113	85-115				
Chromium	0.218		"	0.200		109	85-115				
Cobalt	0.556		"	0.500		111	85-115				
Copper	0.267		"	0.250		107	85-115				
Iron	1.01		"	1.00		101	85-115				
Lead	0.538		"	0.500		108	85-115				
Magnesium	1.07		"	1.00		107	85-115				
Manganese	0.552		"	0.500		110	85-115				
Nickel	0.555		"	0.500		111	85-115				
Vanadium	0.535		"	0.500		107	85-115				
Zinc	0.546		"	0.500		109	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BH40227 - EPA 245.1 Mercury											
Blank (BH40227-BLK1)								Prepared & Analyzed: 08/05/2024			
Mercury	ND	0.2000	ug/L								
Blank (BH40227-BLK2)								Prepared & Analyzed: 08/05/2024			
Mercury	ND	0.2000	ug/L								
LCS (BH40227-BS1)								Prepared & Analyzed: 08/05/2024			
Mercury	2.160	0.2000	ug/L	2.00		108	75-125				
LCS (BH40227-BS2)								Prepared & Analyzed: 08/05/2024			
Mercury	1.954	0.2000	ug/L	2.00		97.7	75-125				

Miscellaneous Physical Parameters - 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 BH40089 - % Solids Prep											
Blank (BH40089-BLK1)											Prepared & Analyzed: 08/02/2024
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24H0037-01	System Effluent	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.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

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YORK Project No.: 24H0037

YOUR Information	Report To:	Invoice To:
Company: Laurel Env Geosciences	Company: Laurel	Company: Laurel
Address: 53 West Hills Rd Huntington Station NY	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Dina Stammers	Contact: Scott	Contact: Kathy
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190

YOUR Project Name: 80 Banks

YOUR PO#: 12-190 DS

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

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.

Brian McCabe

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York: X
New Jersey:
Connecticut:
Pennsylvania:
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	GW	7/31/24	NYS DEC SPDES + TSS	3x40ml VOA	3
				1L Ambers	2
				250ml HDP	2

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Brian McCabe	7/31/24 1600	KBakyork 8-1-24	10AM	KBakyork 8/1/24	16:50
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
					1
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				JMauro	8/1/24 16:50 2.2° Degrees C

QUARTERLY SITE OPERATION MAINTENANCE & MONITORING REPORT

FORMER DARBY DRUGS DISTRIBUTION CENTER
80-100 BANKS AVENUE
ROCKVILLE CENTER, NEW YORK 11570
NYSDEC BROWNFIELD CLEANUP PROGRAM ID: C130140

PREPARED FOR:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
625 BROADWAY
ALBANY, NEW YORK 12233-7015

PREPARED BY:

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FEBRUARY 25, 2025
***LAUREL* PROJECT #12-190**

LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.
ENVIRONMENTAL CERTIFICATION

BROWNFIELD CLEANUP PROGRAM ID: C130140
***LAUREL* Project #12-190**

Report: Quarterly Site Operation Maintenance & Monitoring Report

Reporting Period: August 1, 2024, through October 31, 2024

Field Work Dates: August 1, 2024, through October 31, 2024

Report Date: February 25, 2025

Site: Former Darby Drugs Distribution Center
80-100 Banks Avenue, Rockville Center, New York 11570
Located on the northwest corner of Nassau Street and Banks Avenue

Weather Conditions: Variable

Client: Avalon Bay Communities, Inc.
Richard Regitano, Senior Director of Engineering

Report Prepared By:

Dina Stammers
Environmental Scientist III

Brian McCabe, QA/QC
Senior Geologist

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. (NYS 000330)
Principal Hydrogeologist

2/25/2025

Date

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REPORT SPECIFICATIONS

This report contains (28) pages of text.

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1.0 INTRODUCTION

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared this quarterly site operation maintenance and monitoring report on behalf of Avalon Bay Communities Inc. (Avalon Bay). This report documents the operational status of the groundwater extraction and treatment system during the reporting period and provides the current groundwater quality and volatile organic compound (VOC) concentrations in groundwater. This work is being performed under the NYSDEC Brownfield Cleanup Program, Site ID #C130140 located at 80-100 Banks Avenue, Rockville Centre, New York (Section 38, Block 539, Lots 27 and 30; the Site). The Site is a 7.1-acre parcel that has been re-developed with multiple story residential apartment buildings. The Site is located at the northwest corner of the intersection of Nassau Street and Banks Avenue.

2.0 SCOPE OF WORK

Laurel conducted a system-wide inspection that included checking the operation of the groundwater extraction and treatment system components, performing necessary repairs, and the collection of groundwater samples.

Laurel completed the following required tasks:

1. Inspected the groundwater extraction and treatment system on a monthly basis. This inspection included the evaluation of exposed piping for evidence of leaks. Checked all pressure gauges and flow meters for operational status and checked all valves for functionality.

2. Gauged groundwater levels in the sixteen (16) on-site monitoring wells, calculated standing water volumes, and purged a minimum of three well volumes from each well when possible. Groundwater quality readings were collected and recorded prior to the collection of each sample when possible. Samples were submitted to a NYSDOH Certified Laboratory for analysis using USEPA Method 8260 to test for VOCs. In addition to the well samples, one (1) duplicate and one (1) trip blank sample were submitted for laboratory analysis.

3. Utilized a 6-Liter Summa canister to collect one (1) air stripper tower effluent air sample. The collected sample was analyzed for VOCs utilizing EPA Method TO-15.

4. Gauged groundwater levels in the ten (10) on-site piezometric wells, and the storm water management sump.

5. Collected monthly system effluent groundwater samples in accordance with the State Pollution Discharge Elimination System (SPDES) Permit equivalent. The samples were submitted to a NYSDOH Certified Laboratory for analysis of select volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals in accordance with the NYSDEC SPDES Permit equivalent.

6. Collected continuous groundwater elevation data from six (6) shallow groundwater monitoring points to evaluate groundwater flow beneath the Site utilizing on-Site groundwater data logger.

All sampling equipment not considered disposable were decontaminated using *Alconox*, a laboratory grade detergent and standard potable water before and after each use to ensure that cross-contamination of samples was eliminated.

3.0 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM

The groundwater extraction and treatment (GWET) system was designed to establish and maintain hydraulic control of the shallow groundwater on-site, thereby preventing impacted groundwater from migrating off-site. **Section 3.1** provides a brief summary of the system components as they were originally designed and installed as well as modifications that were made to the system to improve its operational performance. A detailed description of the original designed and installed GWET system can be found in the Groundwater Extraction and Treatment System, System Start-up Report, prepared and submitted by P.W. Grosser Consulting Inc. (PWGC), dated February 2012. **Section 3.2** provides a brief summary of the SSWMS components and their operation. **Sections 3.3** and **3.4** describe the installation and operation of the pH adjustment system, and carbon treatment system, respectively. **Section 3.5** discusses past groundwater flow studies. **Section 3.6** describes repairs to piping associated with the GWET system.

3.1 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM COMPONENTS

The GWET system contains the following components:

- Three (3) shallow groundwater recovery wells and submersible pumps
- Three (3) pre-treatment bag filters (in parallel)
- One (1) shallow tray air stripper with blower
- Two (2) acid metering pumps
- Five (5) 55-gallon activated carbon liquid treatment drums

3.1.1 Groundwater Recovery Wells

The three (3) shallow groundwater recovery wells were installed to capture the groundwater above a clay layer encountered on-site, at a depth of approximately 12-15-feet below ground surface (bgs). The three (3) recovery wells were designed to each have an operational flow rate of approximately 5 gallons per minute (gpm) producing a 0.1 ft drawdown at a radius of 340 feet when in operation. The groundwater recovery well pumps were not in operation during the reporting period, given the previously approved use of an on-site groundwater collection sump located beneath the floor of the parking garage within the identified treatment area, further discussed in the following section. The shallow groundwater recovery wells are still present and can be brought on-line if required.

3.1.2 Groundwater Extraction and Treatment System (GWET)

When the recovery wells are in operation, potentially impacted groundwater is piped from the recovery wells to the GWET system, where groundwater is treated utilizing an air stripping method. The treated groundwater is collected in an equalization tank at the base of the air stripper, the treated liquid then flows into the municipal storm water system. The groundwater recovery well pumps have been off-line as an active portion of the GWET since the groundwater flow study was performed in September 2019. These wells have remained off-line and, as discussed before, the Sub-Slab Water Management System (SSWMS) collection sump has been utilized to prevent the migration of contaminants off site.

3.2 SUB-SLAB WATER MANAGEMENT SYSTEM COMPONENTS

The SSWMS contains the following components:

- A subgrade water infiltration gallery and collection sump
- Two (2) submersible sump pumps
- One (1) pre-treatment bag filter located between the submersible pumps and piped to the shallow tray air stripper tower.

3.2.1 Sub-Slab Water Management System

Due to the shallow groundwater table and the partially sub-grade parking garage in the south building, parts of the garage had been experiencing flooding during times of heavy rainfall. To address this situation, a French drain system and sump were installed in the southwestern portion of the parking garage of the south building. The sump contains two (2) submersible sump pumps, which are tied into the GWET system between the bag filters and the stripper tower. The volume of water passing through the stripper tower is increased by this sub-slab water management system. In addition to the incorporation of the sub-slab water management system to the GWET system, several modifications were made, which included the addition of a liquid bypass to the transfer pump system and its associated piping[1]. The piping at the base of the stripper was formerly a two (2)-inch diameter pipe that utilized the transfer pump to push the liquid into the storm water sewer system. The two (2)-inch diameter pipe was replaced with a three (3)-inch diameter pipe, that allows the system to operate as a gravity feed system to the municipal storm sewer system. This change allows for a continuously higher volume flow through the stripper tower and into the storm sewer system. The SSWMS has the potential to add a maximum of 30 gallons of water per minute to the stripper tower. The SPDES permit equivalent was previously amended to reflect this change in flow rate.

[1] The liquid bypass is an extra treatment measure to be implemented if CVOCs in the effluent are not meeting discharge levels, the liquid can be pumped through drums of carbon filters prior to discharge.

3.3 pH Adjustment System

Elevated pH in groundwater pumped at the Site has been a longstanding issue with respect to meeting the requirements of the SPDES permit equivalent, which has been addressed with the addition of a pH reduction system. The elevated pH of the groundwater has been accompanied by scaling in the GWET system. In order to reduce the pH of groundwater entering the GWET system, ***Laurel*** obtained approval from the NYSDEC on July 23, 2019, and completed the installation of a pH adjustment system, which also aids in the reduction of scaling in the air stripper. The pH adjustment system is comprised of a 60-gallon sulfuric acid storage tank and metering pumps that inject acid into the groundwater entering the GWET system. The first metering pump is controlled by a pH sensor and programmable controller and supplies acid to the sub-slab sump influent. The second metering pump, also controlled by a pH sensor and programmable controller, is capable of supplying acid to an inline mixer at the entry point to the air stripper, where groundwater from the recovery wells and sub-slab sump combine prior to entering the air stripper. The pH adjustment system is programmed to maintain the pH of groundwater effluent within the SPDES permit equivalent pH limits of 6.5 to 8.5.

On September 10, 2019, through November 6, 2019, ***Laurel*** installed and calibrated the pH adjustment system. After the initial installation, the pH adjustment system was tested periodically to verify the acid was successfully neutralizing the groundwater influent from the recovery wells and sub-slab sump. During the testing of the pH adjustment system, the pH of groundwater was monitored to prevent over-acidification of the system effluent. After equilibrating the acid system, the system became fully operational on November 6, 2019. Acid consumption is approximately 1.5 gallons per day using 96% sulfuric acid.

3.4 Carbon Treatment System

The GWET system's air stripper has historically encountered scaling issues, which reduce the GWET system's effectiveness in reducing chemicals of concern (COC). To prevent occasional SPDES permit exceedances, ***Laurel*** installed a carbon treatment system that is used to further treat groundwater effluent when the GWET system's air stripper is not effectively reducing COCs. The carbon treatment system's design consists of a sump pump connected directly to the air stripper, which pumps groundwater from the air stripper through five (5) drums of activated carbon prior to discharge.

The carbon treatment system was not required or utilized during this quarter.

3.5 Groundwater flow Studies

Two (2) groundwater flow studies were previously conducted by EnviroTrac. The first was conducted in 2019, with the data collection portion being performed by PWGC. The second groundwater flow study was solely performed by EnviroTrac in 2020. The 2019 groundwater flow study was conducted to assess groundwater flow within sandy deposits overlying a clay layer located approximately 12 feet bgs. EnviroTrac analyzed the 2019 data which, when plotted on the site map, revealed a consistent groundwater flow direction converging at the SSWMS sump during the study period. Based on results of the study it appears that routine operation of the sump pump produces, on a continuous basis, a sufficient depression in the water table to maintain hydraulic control of the shallow groundwater to the west and southwest sides of the building,

extending to the property boundary. To confirm this, a more extensive groundwater study using the existing piezometers and four (4) additional piezometers was conducted during the second quarter of 2020 by EnviroTrac. The groundwater elevations collected were used to generate groundwater flow maps, which show groundwater flow direction towards the sump during the one-month period.

The adjacent property to the west of the area of concern is a public park. A refurbishing project consisting of the installation of a flood wall along the boundaries of the park and the former Darby Drugs Distribution Center site has been completed. This flood wall consists of sheet piles installed to an approximate depth of 15 feet bgs, effectively cutting off shallow groundwater flow along the entire west side of the Site. To determine impact of the new flood wall on groundwater movement below the Site, and what type of impact it may have on the SSWMS sump's ability to maintain hydraulic control across the area of concern, ***Laurel*** and EnviroTrac agreed that an active groundwater elevation and pump monitoring system should be installed to evaluate the impact of the sheet piling/flood wall on groundwater movement through the residual impact zone. The pump current logger and groundwater elevation telemetry was installed in May 2023 and the data was evaluated and discussed below.

In October 2024, ***Laurel*** and Envirotrac collected groundwater elevation data across on-site and off-site monitoring wells to create a regional groundwater flow map. The purpose of creating an updated regional groundwater flow map was to evaluate how the installation of the floodwall has affected groundwater flow at the Site and off-site. A review of the groundwater flow map indicates groundwater flow to the south-southwest, towards Smith Pond and the tributary of East Rockaway Channel with a localized depressurization around the sump in the parking garage.

3.6 GROUNDWATER TELEMETRY

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-6 and PZ-SUMP) at the Site. The data loggers measure changes in pressure in the wells over time and convert the reading into groundwater elevation in each of the wells. The loggers collect data every hour, except for the PZ-SUMP logger which collects data every 15 minutes. Utilizing the data generated from the loggers, ***Laurel*** generated groundwater contour maps. ***Laurel*** interprets these groundwater contour maps to determine what actions, if any, may be required to maintain hydraulic control at the Site and ensure that the remediation system functions as designed. The groundwater contour maps are included in ***Laurel's*** Groundwater Telemetry Study letters issued on August 1 and August 24, 2023, included as Appendix A.

Laurel's findings from the Groundwater Telemetry Study determined that the bag filter conditions associated with the on-Site system appears to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Two days following the bag filter change, a localized depression formed at the sump, which resulted in groundwater flowing towards the sump and confirmed hydraulic control of the Site. Over time as the bag filter becomes clogged, the system appears to lose efficiency and hydraulic control begins to lessen. Note, as a result of this observation, the bag filters are now being changed on a two (2) week bases to eliminate this as a cause for a reduction in hydraulic control. In addition, ***Laurel*** observed when the sump is offline or otherwise not operating for one day or longer, hydraulic control at the Site lessens. Additionally, the data loggers installed on the two (2) pumps,

that record pump operational time, show the sump pumps cycle on and off during the course of each day as needed to keep water in the sump below a set level, pumping on average approximately 50% of the time and run for extended periods during rainfall events.

4.0 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM OPERATIONS

The GWET system at the Site is designed to operate continuously. To evaluate the effectiveness of the GWET system, the Site is monitored by physical site inspections. A liquid effluent sample is collected on a monthly basis to meet the state pollutant discharge elimination system (SPDES) permit equivalent requirement. In addition, liquid influent and air effluent samples are collected from the system on a quarterly basis.

This reporting period is from August 1, 2024, through October 31, 2024, a Site activity log is presented in Table I. During the reporting period, the SSWMS was operating automatically on an as-needed basis throughout the reporting period, controlled by a float switch within the sump. The hours of operation for each extraction well and sump pumps for the SSWMS are presented in Table II. As noted above, a flood wall was installed surrounding Morgan Days Park, which is immediately west of the Site, and the long-term effect of this flood wall on the local groundwater flow is being evaluated.

The SSWMS cycles on and off depending on the water level in the accumulation sump. The sump contains two (2) sump pumps that are activated by float switches. The pumps are sequenced to alternate, so that only one pump will operate at a time, when needed. During the third quarter of the 2024 operational year the sump pump meters, which record hours operated, indicated that sump pump 1 and pump 2 operated for an average of 7.0 and 12.5 hours per day, respectively. During the reporting period between August 1, 2024, through October 31, 2024, ***Laurel*** field technicians were on site to perform routine maintenance including bag filter changes and acid transfers. When ***Laurel*** was on Site, the field technicians document the sump pump totalizer readings on field forms. Based on the total gallons recorded from the sump pump totalizer between the July 22, 2024 site visit and the October 29, 2024 sampling event the calculated average pumping rate was 10.7 gallons per minute. Any liquid being discharged from the Site is subject to the requirements of the current SPDES permit equivalent that authorizes discharges from April 1, 2022, to March 31, 2027. The pumps run times and total liquids pumped through each portion of the SSWMS and GWET system are recorded during any site visit and during sampling events.

During the 2023 second quarter monitoring period on May 18, 2023, ***Laurel*** installed an amperage meter on the pumps to more accurately understand pump run times. A review of the data from the amperage meter indicates the sump pumps cycle on and off throughout the course of each day and are not continuously running. Under normal conditions, the on-off cycling throughout a 24-hour period is expected; however, there are several factors that contribute to extended periods of on-off cycling of the sump pumps including heavy rain, drought, and rate of pumping. Pump flow rates can fluctuate between 3 GPM to 25 GPM due to particulate buildup inside the bag filters. When the pumps cycle on and off over extended periods of time (e.g., drought conditions), hydraulic control does not appear to be as well maintained at the Site and the pH adjustment system does not operate as efficiently.

Table I, Site Activities Log

Date	Location	Description
8/20/24	***Laurel on site***	Changed bag filter Calibrated pH sensor Changed pH sensors and wiring SSWMS Totalizer Reading was 53,739,445 gallons Pump 1 and 2 run time was 40,656.4 and 42,759.8, respectively
8/28/24	***Laurel on site***	Collected SPDES sample Met with surveyor to survey casing elevations SSWMS Totalizer Reading was 53,939,419 gallons
9/23/24	***Laurel on site***	Meeting with Engineer to discuss sump design Collected SPDES sample Changed bag filter SSWMS Totalizer Reading was 54,212,862 gallons
9/30/24	***Laurel on site***	Collected depth to water and data from loggers Met with EnviroTrac about OU-II SSWMS Totalizer Reading was 54,216,175 gallons Pump 1 and 2 run time was 40,947.0 and 43,135.0, respectively
10/17/24	***Laurel on site***	Changed bag filter SSWMS Totalizer Reading was 54,351,820
10/22/24	***Laurel on site***	Acid delivery and transfer Changed bag filter SSWMS Totalizer Reading was 54,403,940
10/29/24	***Laurel on site***	Collected quarterly groundwater samples Collected SPDES sample SSWMS Totalizer Reading was 54,449,414 Pump 1 and 2 run time run time was 41,144.8 and 43,635.5, respectively

Table II; System Operation Log

Date	**Average monthly GPM**
8/20/24	19.3*
9/30/24	11.9*
10/29/24	5.6*

Notes: *Average monthly GPM calculated using totalizer readings recorded during site visits and pump run

5.0 QUARTERLY MONITORING WELL SAMPLING

The monitoring of the ongoing GWET at the Site consists of liquid and air sampling to evaluate the effectiveness of the GWET system, on a quarterly basis. To perform this, the groundwater elevations of all onsite groundwater monitoring wells are gauged and sampled to evaluate the groundwater conditions throughout the Site. When the GWET system is in operation, composite liquid samples are collected from the influent and effluent lines of the GWET system on a quarterly basis to determine the effectiveness of the GWET system, and an effluent air sample is collected from the air discharge line of the air stripper to determine what contaminants are being removed from the groundwater, and their concentrations. As noted, the groundwater recovery wells associated with the GWET system were not in operation during this reporting period due to the use of the SSWMS to maintain hydraulic control of the shallow groundwater on-site. The SSWMS, when in operation, can pump at a rate of approximately 30-GPM. The average pumping rate has been approximately 10.7-GPM based on the total number of gallons pumped over the duration of the reporting period.

5.1 GROUNDWATER MONITORING WELL GAUGING

The groundwater levels were measured in each of the sixteen (16) monitoring wells and the five (5) piezometer wells using a water level meter. The groundwater elevations for the monitoring and piezometer wells are shown on Table III below.

Table III
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	PZ-1	PZ-2	PZ-3	PZ-4	PZ-5
Depth to Water (ft)	6.24	5.45	6.42	6.76	7.22
Depth to Bottom (ft)	12.90	12.39	12.99	12.96	13.41
Groundwater Elevation (ft)	4.10	4.33	4.43	4.67	4.81

Table III(Cont.)
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	2010-01A	2010-01B	2010-01C	2010-01D
Depth to Water (ft)	7.91	8.10	8.11	8.40
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.21	5.03	5.00	4.80

Table III(Cont.)
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	2010-02A	2010-02B	2010-02C	2010-02D
Depth to Water (ft)	8.83	9.42	9.30	9.34
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.25	4.64	4.58	4.52

*Groundwater elevation cannot be used because well casing is damaged and is not an accurate measurement

Table III(Cont.)				
Groundwater Monitoring Well Gauging				
Former Darby Drugs Distribution Center				
Well ID	**2020-03A-R**	**2020-03B-R**	**2020-03C-R**	**2010-03D**
Depth to Water (ft)	6.06	6.65	6.46	6.34
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.11	4.17	4.71	4.57

Table III(Cont.)				
Groundwater Monitoring Well Gauging				
Former Darby Drugs Distribution Center				
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**
Depth to Water (ft)	5.29	5.77	5.86	8.75
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.29	4.83	4.77	4.50

Groundwater potentiometric maps were generated for each of the well depth ranges, as presented in Figures 3.0 through 6.0, attached.

Groundwater monitoring wells 2010-01A, 2010-02A, 2020-03A-R, and 2013-04A were used to generate a groundwater potentiometric map at a 100-foot depth, attached as Figure 3.0. Groundwater elevations generally decrease in the four (4) wells from southwest to east, with groundwater flow towards the northeast.

Groundwater monitoring wells 2010-01B, 2010-02B, 2020-03B-R, and 2013-04B were used to generate a groundwater potentiometric map at a 70-foot depth, attached as Figure 4.0. Groundwater elevations generally decrease from north to south, with groundwater flow towards the northeast.

Groundwater monitoring wells 2010-01C, 2010-02C, 2020-03C-R, and 2013-04C were used to generate a groundwater potentiometric map at a 50-foot depth, attached as Figure 5.0. Groundwater elevations generally decrease in the three (3) wells from north to south, groundwater flow generally towards the southwest.

Groundwater monitoring wells 2010-01D, 2010-02D, 2010-03D, 2010-04D, and piezometer wells PZ-1 through PZ-5, and PZ-Sump were used to generate a groundwater potentiometric map at shallow depths between 12 feet and 15 feet, attached as Figure 6.0. The overall groundwater flow direction at the time of the October 2024 sampling event was towards the south with a localized depression around the sump.

5.2 GROUNDWATER MONITORING WELL SAMPLING

As part of the Site GWET, quarterly groundwater sampling is performed on the sixteen (16) on-site groundwater monitoring wells. The monitoring wells are grouped into four (4) well clusters, with each cluster including four monitoring wells screened at specific depths. The monitoring wells are designated as such: MW-2010-01A, B, C, and D; MW-2010-02A, B, C, and D; MW-2020-03A, B-R, C-R; MW-2010-03-D; MW- 2013-04 A, B, C; and MW-2010-04D. Wells with an "A" designation are screened from 90 to 100 feet below ground surface (bgs), "B" designation are screened from 60 to 70 feet bgs, "C" designation are

screened from 40 to 50 feet bgs, and "D" designation are screened from 10 to 15 feet bgs. Please refer to Figure 2.0, Monitoring Well Location Map.

Groundwater samples were collected from each of the sixteen (16) groundwater monitoring wells on October 29, 2024. Prior to sampling, each well was gauged utilizing a groundwater level meter for the depth to water below the ground surface. Utilizing a down well submersible electric pump and disposable polyethylene tubing, each of the two-inch diameter wells was purged of a minimum of three (3) well volumes of water. Each one-inch diameter well was purged utilizing a peristaltic pump. The amount of water was determined by measuring the height of the water column within each well and multiplying the water column height by the known volume of water per foot of well. All water removed during the process was disposed of on-site.

Upon completion of purging, groundwater quality data were collected utilizing an YSI 600 XL MP Sonde Multiparameter water quality meter and a Hanna® turbidity meter or similar instruments. Three (3) 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. Please refer to Appendix B for the groundwater quality data sheets. Each monitoring well sample was collected from dedicated polyethylene tubing connected to a variable speed peristaltic pump set to a low flow operating speed. A whale pump was used for purging deeper 2" diameter wells. Sample bottles were filled directly from dedicated tubing and were immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures.

Samples were transported via laboratory courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were analyzed for volatile organic compounds (VOCs) utilizing EPA Method 8260. All analytical results were compared to the NYSDEC Class GA Groundwater Quality Standards (AWQS) as provided in the Technical Operation and Guidance Series (TOGS 1.1.1) guidance document dated June 1998 and its addendum dated April 2000. The laboratory analytical results for the groundwater samples collected are presented in the following section.

5.3 GROUNDWATER ANALYTICAL RESULTS

The laboratory analytical results from each of the sixteen (16) groundwater samples, collected from the four (4) well clusters, are presented in Tables IV through VII on the following pages. A copy of the laboratory analytical report is attached as Appendix C.

Table IV Tabulated Groundwater Analytical Results Sampled 10/29/24 Former Darby Drugs Distribution Center					
Well ID	**2010-01A**	**2010-01B**	**2010-01C**	**2010-01D**	**Groundwater**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**(GW) Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichlorothane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	0.77	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	2.57	50
Acrylonitrile	ND	ND	ND	ND	0.07
Benzene	ND	ND	ND	ND	1
Carbon Disulfide	ND	ND	ND	ND	~
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.87*	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	0.32*	0.60	**108**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Methyl Methacrylate	ND	ND	ND	ND	50
Styrene	ND	ND	ND	ND	5
Tetrachloroethylene	1.26	1.63	2.68	**102**	5
Tetrahydrofuran	ND	ND	ND	ND	50
Toluene	ND	ND	ND	ND	5
trans-1,2-Dichloroethylene	ND	ND	ND	0.44*	5
Trichloroethylene	0.29*	0.33*	0.51	**14.4**	5
Vinyl Chloride	ND	ND	ND	ND	2
Total CVOCs	1.55	2.28	4.66	225.61	N/A

All concentrations are in All results in microgram per liter (µg/L)
ND = Non-Detect
* = Detection below the reporting limit but greater
than or equal to the method detection limit
N/A = Not Applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table V Tabulated Groundwater Analytical Results Sampled 10/29/24 Former Darby Drugs Distribution Center					
Well ID	**2010-02A**	**2010-02B**	**2010-02C**	**2010-02D**	
Screened Interval (ft)	90-100	60-70	40-50	10-15	**GW Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	2.63	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	ND	50
Acrylonitrile	ND	ND	ND	ND	0.07
Benzene	ND	ND	ND	ND	1
Carbon Disulfide	ND	ND	ND	ND	~
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.63	1.3	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**672**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Methyl Methacrylate	ND	ND	ND	ND	50
Styrene	ND	ND	ND	ND	5
Tetrachloroethylene	0.25*	0.25*	ND	**528**	5
Tetrahydrofuran	ND	ND	ND	ND	50
Toluene	ND	ND	ND	ND	5
trans-1,2-Dichloroethylene	ND	ND	ND	4.48	5
Trichloroethylene	ND	ND	ND	**375**	5
Vinyl Chloride	ND	ND	ND	**53**	2
Total CVOCs	0.25	0.25	0.63	1,636.41	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table VI Tabulated Groundwater Analytical Results Sampled 10/29/24 Former Darby Drugs Distribution Center					
Well ID	**2020-03A-R**	**2020-03B-R**	**2020-03C-R**	**2010-03D**	**GW**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	0.65	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	3.48	50
Acrylonitrile	ND	ND	ND	0.44*	~
Benzene	**1.37**	ND	ND	**15.2**	1
Carbon Disulfide	ND	ND	ND	0.48*	~
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloromethane	ND	ND	ND	1.13	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	0.63	2.19	2.97	**1,570**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Methyl Methacrylate	ND	ND	ND	1.05	50
Styrene	ND	ND	ND	0.26*	5
Tetrachloroethylene	1.65	0.52	0.79	**3,130**	5
Tetrahydrofuran	ND	ND	ND	ND	50
Toluene	ND	ND	ND	0.41*	5
trans-1,2-Dichloroethylene	ND	ND	ND	**5.12**	5
Trichloroethylene	0.50	0.29*	0.71	**576**	5
Vinyl Chloride	ND	ND	ND	2.03	5
Total CVOCs	2.78	3.00	4.47	5,284.93	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table VII					
Tabulated Groundwater Analytical Results Sampled 10/29/24					
Former Darby Drugs Distribution Center					
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**	**GW Standards**
Screened Interval (ft)	90-100	60-70	40-50	10-15	
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
1,2,4-Trichlorobenzene	ND	ND	ND	ND	5
Acetone	ND	ND	ND	ND	50
Acrylonitrile	ND	ND	ND	ND	~
Benzene	ND	ND	ND	ND	1
Carbon Disulfide	ND	ND	ND	ND	~
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloromethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	**8.28**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Methyl Methacrylate	ND	ND	ND	ND	50
Styrene	ND	ND	ND	ND	5
Tetrachloroethylene	ND	ND	ND	**6.73**	5
Tetrahydrofuran	ND	ND	ND	1.54	50
Toluene	ND	ND	ND	ND	5
trans-1,2-Dichloroethylene	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	1.29	5
Vinyl Chloride	ND	ND	ND	ND	5
Total CVOCs	ND	ND	ND	16.3	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Groundwater Samples 2010-01A, 2010-02A, 2020-03AR, & 2013-04A – Wells screened 90 to 100 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01A, 2010-02A, and 2020-03A were below the NYSDEC AWQS. Monitoring well 2020-03AR had one exceedance of the NYSDEC AWQS of Benzene.

Groundwater samples 2010-01B, 2010-02B, 2020-03BR, & 2013-04B – Wells Screened 60 to 70 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01B, 2010-02B, and 2020-03B were below the NYSDEC AWQS. No CVOCs were detected in groundwater monitoring well 2013-04B.

Groundwater samples 2010-01C, 2010-02C, 2020-03CR, & 2013-04C – Wells Screened 40 to 50 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01C, 2010-02C, and 2020-03C were below the NYSDEC AWQS. No CVOCs were detected in groundwater monitoring well 2013-04C.

Groundwater samples 2010-01D, 2010-02D, 2010-3D, & 2010-04D – Wells Screened 10 to 15 ft bgs

Several CVOC concentrations were identified in exceedance of their respective NYSDEC AWQS in each of the four (4) monitoring wells screened from 10 to 15 feet bgs. The highest amount of CVOC concentrations were observed in the 2010-03D well, followed by 2010-02D, 2010-01D, and 2010-04D. As such, groundwater in the 10 to 15 feet zone remains the interval of groundwater with the highest CVOC impact observed.

5.4 HISTORICAL GROUNDWATER CONCENTRATIONS

The current round of groundwater sampling has been compared with previous rounds of sampling to identify any trends in groundwater quality at the Site and to identify any anomalies in the analytical data. The comparison was made between the total CVOC concentrations in all the wells beginning in October 2011 to the present. The following constituents were tabulated for total CVOC concentrations: 1,1,1-trichloroethane; 1,1-dichloroethane; 1,1-dichloroethylene; carbon tetrachloride; chloroethane; chloroform; chloromethane; cis-1,2-dichloroethylene; dichlorodifluoromethane; methylene chloride; tetrachloroethylene; trans-1,2-dichlorethylene; trichloroethylene; vinyl chloride. A review of the analytical data for the total CVOCs concentrations for the periods when the system was in full operation under the current and previous SPDES permits equivalent up to and including the October 2024 sampling event shows results that are relatively consistent with previous monitoring events. The total CVOCs in the shallow monitoring wells increased in April 2023 and remained elevated through January 2024, as of the sampling events from July and October 2024 the total CVOCs remains elevated in the shallow wells but is below the previous spikes. Please refer to Appendix D for tabulated Historical Total CVOC concentrations.

Concentration graphs for each depth interval. The vertical scale of the graphs for the various monitoring wells have been adjusted to accommodate the maximum concentration detected. Please refer to Graphs 1.0 through 5.0 found at the end of this report.

5.5 GROUNDWATER INFLUENT AND EFFLUENT SAMPLING

To evaluate the effectiveness of the GWET system, influent and effluent samples are collected from the flow stream. The influent and effluent samples are compared to each other to determine the amounts of contaminants of concern (COC) being removed by the GWET system. This sampling also provides a means of monitoring the system's efficiency and determining the scheduling of system maintenance.

On October 29, 2024 ***Laurel*** staff performed quarterly groundwater sampling, including the sampling of the GWET system influent and effluent groundwater. One (1) influent sample and one (1) effluent sample were collected. The influent sample designated "System Influent" was collected from the SSWMS sump influent as a representative of the influent into the GWET system. The Sump Influent sample was collected from the sampling port installed in the system, between the SSWMS and the stripper tower. The groundwater recovery wells were not in operation during the monitoring event, therefore an influent sample from the groundwater recovery wells was not collected.

The effluent sample designated "System Effluent Liquid" was collected through the sampling port installed in the discharge line between the stripper tower and the point at which the discharge line exits the building. The influent and effluent samples were collected directly into laboratory supplied glassware and immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures.

The samples were transported via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were analyzed for the presence of VOCs utilizing USEPA Method 8260.

The concentrations of VOCs detected in the Sump Influent and System Effluent Liquid groundwater samples were compared to each other and to Class GA Groundwater Quality Standards. Comparison of the groundwater samples showed the air stripper tower is removing contaminants from the groundwater in the GWET system.

Please refer to Table IX on the following page for tabulated analytical data for treatment system influent and effluent results for samples collected during the October 29, 2024, events.

Table IX Treatment System Influent and Effluent Sample Results October 2024 Sampling Events			
Parameter	**System Influent**	**System Effluent Liquid**	**Water Quality Standard**
Cis-1,2-Dichloroethylene	**32.6**	ND	5
Acetone	ND	ND	50
Chloroform	0.33	ND	7
Tetrachloroethylene	**144**	ND	5
Trans-1,2-Dichloroethylene	0.58	ND	5
Trichloroethylene	**26.2**	ND	5
Vinyl chloride	1.76	ND	2
Total CVOCs	205.47	0.0	NS
pH	NA	7.4	NS

All results in µg/l
ND = non-detect. Concentration below laboratory method detection limit.
NA=Data not analyzed
NS=No Standard

5.6 SYSTEM EFFLUENT AIR

The groundwater pump and treat system at the Site includes a shallow tray stripper. The COC are stripped from the liquid as it passes through the system and are volatilized into the air, which is discharged to the atmosphere through the air discharge line that extends above the roof of the Site building. This discharge line is equipped with a sampling port, which allows for monitoring of the effluent air stream.

On October 29, 2024, ***Laurel*** collected an effluent air sample by direct grab. The collected sample was transported via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854) and analyzed for the presence of VOCs utilizing USEPA Method TO-15. The system effluent air sample collected represents the contaminants generated from the stripping of the sub-slab storm water management system liquids.

Laboratory analysis of the sample identified CVOC present in the airstream at concentrations that indicate that the GWET system is operating correctly. Please refer to Table X: Treatment System Air Effluent Sample on the following page.

Table X Treatment System Air Effluent Sample October 29, 2024	
Analytes	**System Effluent**
1,1-Dichloroethylene	0.32
Acetone	4.0
Acrylonitrile	ND
Carbon tetrachloride	0.86
Chloroethane	ND
Chloroform	ND
Chloromethane	1.4
cis-1,2-Dichloroethylene	52
Dichlorodifluoromethane	3.2
Methylene chloride	2.3
Isopropanol	ND
Tetrachloroethylene	450
Toluene	ND
trans-1,2-Dichloroethylene	ND
Trichloroethylene	35
Vinyl Chloride	2.2

All results are in micrograms per cubic meter ($\mu g/m^3$)
* = Detection below the reporting limit but greater than or equal to the method detection limit

5.7 DATA VALIDATION

All groundwater samples collected as part of the quarterly groundwater sampling requirements are analyzed in accordance with EPA Method 8260. An Analytical Service Protocol Category B deliverable data package is provided by the laboratory and submitted to a third-party data validator. A review of the data usability summary report (DUSR) dated November 26, 2024 indicates the data is acceptable and a copy of the DUSR is included as Appendix E.

6.0 STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM

The GWET system is designed to operate 24 hours per day, seven days a week, with minimal shutdown periods for maintenance. The system is designed to pump a total of approximately 15 gallons of water per minute from the SSWMS. Due to the shallow groundwater table at the Site, on-site disposal of remediated groundwater is not possible. Therefore, treated water is discharged into the municipal storm water sewer system. As required by the NYSDEC Division of Water, a state pollutant discharge elimination system (SPDES) permit equivalent is required. The permit requires monthly sampling of the liquid being discharged to the public sewer system. The SPDES permit equivalent was renewed in March 2022. At the time of the

permit renewal in 2017, the additional water generated by the sub-slab pumping system and subsequently discharged to the public sewer system was added to the SPDES permit equivalent.

6.1 SAMPLING AND ANALYSIS

Laurel staff sampled the system effluent, as required by the NYSDEC SPDES Permit equivalent on August 28, September 23, and October 29, 2024. Sample bottles were filled directly from a sampling port installed along the system effluent line. The samples were immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures. Samples were delivered via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were submitted for analysis in accordance with the NYSDEC SPDES Permit equivalent requirements.

Laboratory analytical results for the system effluent samples collected in August, September, and October indicated the following exceedances:

- Copper was detected at a concentration of 22.5 µg/L, 78.1 µg/L, and 28.9 µg/L in August, September, and October respectively, which exceeded the discharge permit limit of 17 µg/L.

The pH of the system in August 2024 was 8.73 and slightly above the upper limit of 8.5. The pH for the subsequent months September and October was within the discharge permit range.

Laboratory analytical results for the remaining target compounds were within the NYSDEC SPDES Permit equivalent requirements. Please refer to Table XI, XII, and XIII on the following pages for tabulated analytical data for Effluent Limits and Monitoring Requirements results. SPDES equivalent analytical results are provided in Appendix F.

Table XI, August 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled August 28, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.012	0.648	MGD	Continuous	Meter	
pH (range)	**8.73**	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	12,400	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	40.7	Monitor	µg/l	1/month	24-hr. Comp.	0.000297
Total Beryllium	0.619	Monitor	µg/l	1/month	24-hr. Comp.	0.000005
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	16.1	Monitor	µg/l	1/month	24-hr. Comp.	0.000117
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**22.5**	17	µg/l	1/month	24-hr. Comp.	0.000164
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	200	Monitor	µg/l	1/month	24-hr. Comp.	0.001458
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	Monitor	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	ND	330	µg/l	1/month	24-hr. Comp.	ND
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table XII, September 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled September 23, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.01	0.648	MGD	Continuous	Meter	
pH (range)	7.08	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	44,400	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	38.8	Monitor	µg/l	1/month	24-hr. Comp.	0.000261
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	11.4	Monitor	µg/l	1/month	24-hr. Comp.	0.000077
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**78.1**	17	µg/l	1/month	24-hr. Comp.	0.000525
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	68.1	Monitor	µg/l	1/month	24-hr. Comp.	0.000458
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	106	330	µg/l	1/month	24-hr. Comp.	0.000713
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table XIII, October 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled October 29, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.008	0.648	MGD	Continuous	Meter	
pH (range)	7.4	6.5 -- 8.5	SU	Monthly	Grab	
Solids, Total Suspended	5,500	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene, 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	34.3	Monitor	µg/l	1/month	24-hr. Comp.	0.000163
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	10.8	Monitor	µg/l	1/month	24-hr. Comp.	0.000051
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**28.9**	17	µg/l	1/month	24-hr. Comp.	0.000137
Total Iron	290	Monitor	µg/l	1/month	24-hr. Comp.	0.001378
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	103	Monitor	µg/l	1/month	24-hr. Comp.	0.000489
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	44.3	330	µg/l	1/month	24-hr. Comp.	0.000210
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

7.0 CONCLUSIONS

The quarterly monitoring report covers the period between August 1, 2024 through October 31, 2024. This report covers the operational status of the groundwater treatment and extraction system, the groundwater monitoring event on October 29, 2024, and the SPDES sampling events.

Based on the work conducted to date, ***Laurel*** has determined the following:

- Groundwater samples were collected from sixteen (16) groundwater monitoring wells on October 29, 2024, as a quarterly groundwater sampling event. The samples were submitted to York Analytical Laboratories in Stratford, CT for VOC analysis. In keeping with past results, the analysis found elevated levels of chlorinated solvents present in groundwater monitoring wells screened in the 10 to 15 feet bgs interval (2010-01D, 2010-02D, 2010-03D, and 2010-04D).
- Groundwater elevations in the 100-foot groundwater monitoring wells generally decrease in the four (4) wells from southwest to east, with groundwater flow towards the northeast.
- Groundwater elevations in the 70-foot groundwater monitoring wells generally decrease from north to south, with groundwater flow towards the northeast.
- Groundwater elevations in the 50-foot groundwater monitoring wells generally decrease in the three (3) wells from north to south, groundwater flow generally towards the southwest.
- Groundwater monitoring wells 2010-01D, 2010-02D, 2010-03D, 2010-04D, and piezometer wells PZ-1 through PZ-5, and PZ-Sump were used to generate a groundwater potentiometric map at shallow depths between 12 feet and 15 feet, attached as Figure 6.0. The overall groundwater flow direction at the time of the October 2024 sampling event was towards the south with a localized depression around the sump.
- The bag filter becomes clogged after roughly 14 days of service and contributes to loss of hydraulic control. ***Laurel*** continues to change the bag filter on a bi-weekly basis and as-needed.
- Hydraulic control lessens if the sump pumps turn off for one day or longer.
- Air stripper tower trays are worn down and have exceeded their service life.

8.0 RECOMMENDATIONS

Laurel recommends the following:

- Action should be considered to ensure the sump pumps do not regularly turn off for one day or longer. More specifically, installation of a secondary deeper sump to increase groundwater capture and treatment of chlorinated solvents and prevent CVOCs from migrating to off-site wells should be considered.
- Continue on-going maintenance of the GWET system; change bag filter bi-weekly; and replace and/or repair system components as needed to assure ongoing operation. Three of the five air stripper tower trays should be replaced.
- Continue to evaluate data from data loggers periodically.
- Continue to monitor system operations and perform routine maintenance, consisting of cleaning the stripper tower after every 4 to 6 months of operation, when the observed flow rate drops by more than 25%, or effluent sample concentrations exceeds the NYSDEC SPDES permit equivalent discharge limits.
- Continue to monitor the pH adjustment system to control pH level and reduce potential fouling of the stripper tower.
- Continue quarterly groundwater monitoring and sampling of the monitoring well network for the presence of VOCs.
- Submit a quarterly status report that documents field observations, system operational status, with current and historical groundwater analytical data.
- Utilize the carbon treatment system if needed (at stripper tower maintenance intervals which occur when under 25% efficiency) to maintain VOC concentrations within SPDES permit equivalent discharge limits.

FIGURES

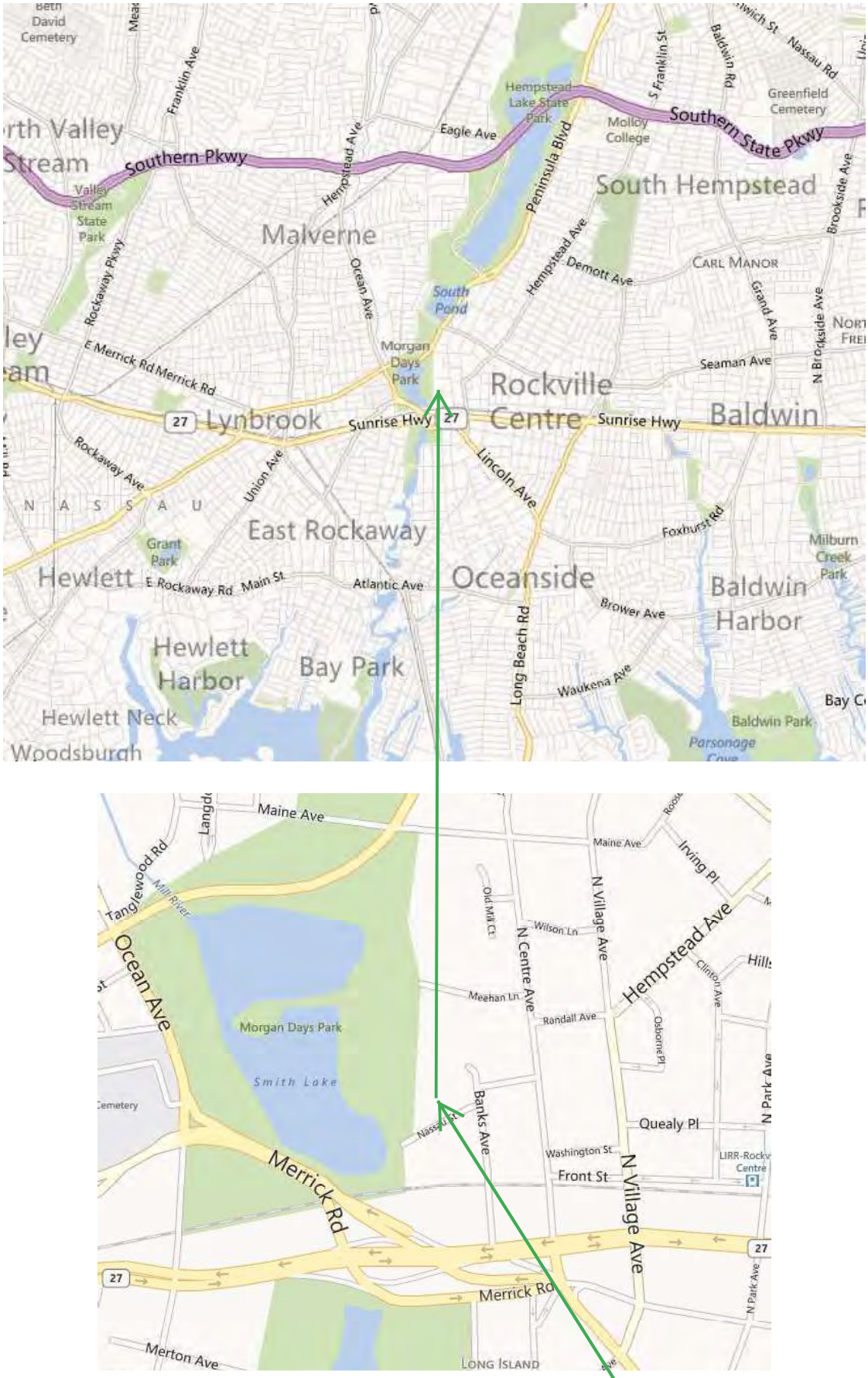
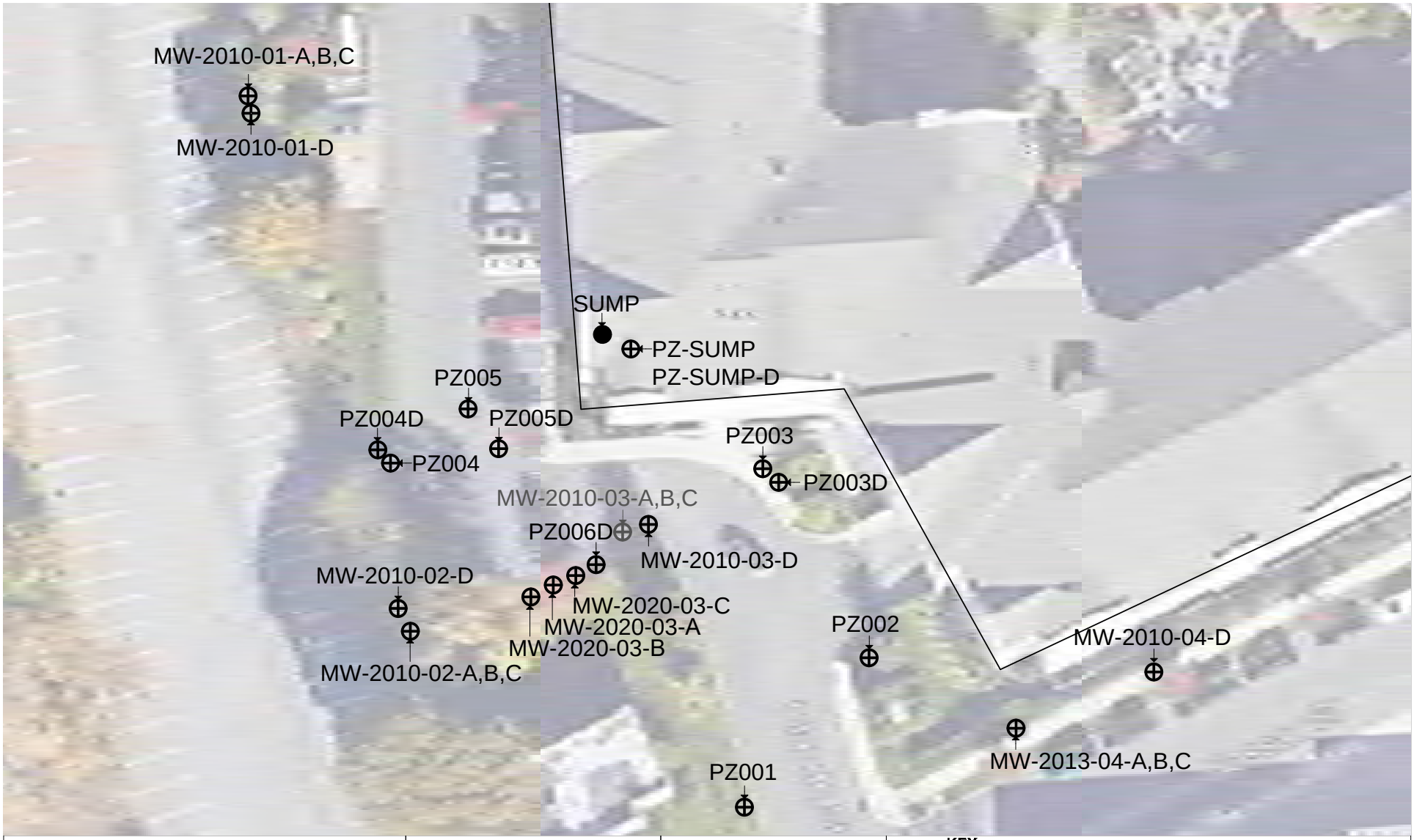


Figure 1.0 Site Location
80 Banks Avenue
Rockville Center, New York



Laurel ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

WWW.LAURELENV.COM

FIGURE 2.0
MONITORING WELL
LOCATION MAP

80 Banks Avenue
Rockville Centre, New York

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

PROJECT #: 12-190
DRAWING DATE: 01/24/20
DRAWN BY: LG
CHECKED BY:BMC
REVISIONS: 06/29/20

KEY

- Building
- MW Monitoring Well
- MW Abandoned Monitoring Well
- PZ Piezometer
- Sump

N W E S

0 40' 80'

Scale: 1" = 40'



Laurel
ENVIRONMENTAL
GEOSCIENCES, D.P.C.

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FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 100 FT WELLS

OCTOBER 29, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 11/18/24
DRAWN BY:EB
CHECKED BY:DS

REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 70 FT WELLS

OCTOBER 29, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 11/18/24
DRAWN BY :EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

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FIGURE 5.0
GROUNDWATER POTENTIOMETRIC MAP - 50 FT WELLS

OCTOBER 29, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

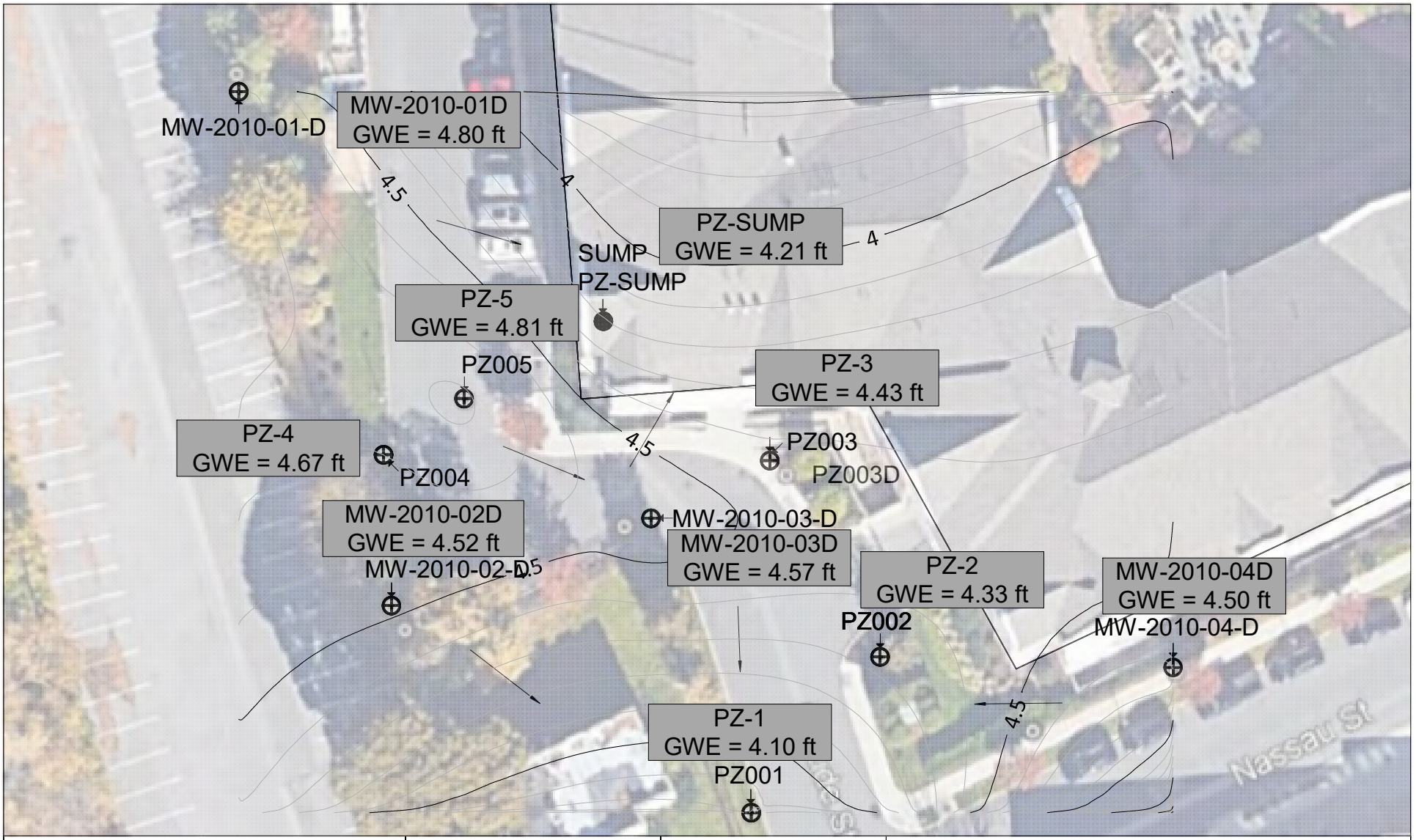
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 11/18/24
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

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Huntington Station, NY 11746

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FAX: 631-427-5323

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FIGURE 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

OCTOBER 29, 2024

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 11/18/24
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

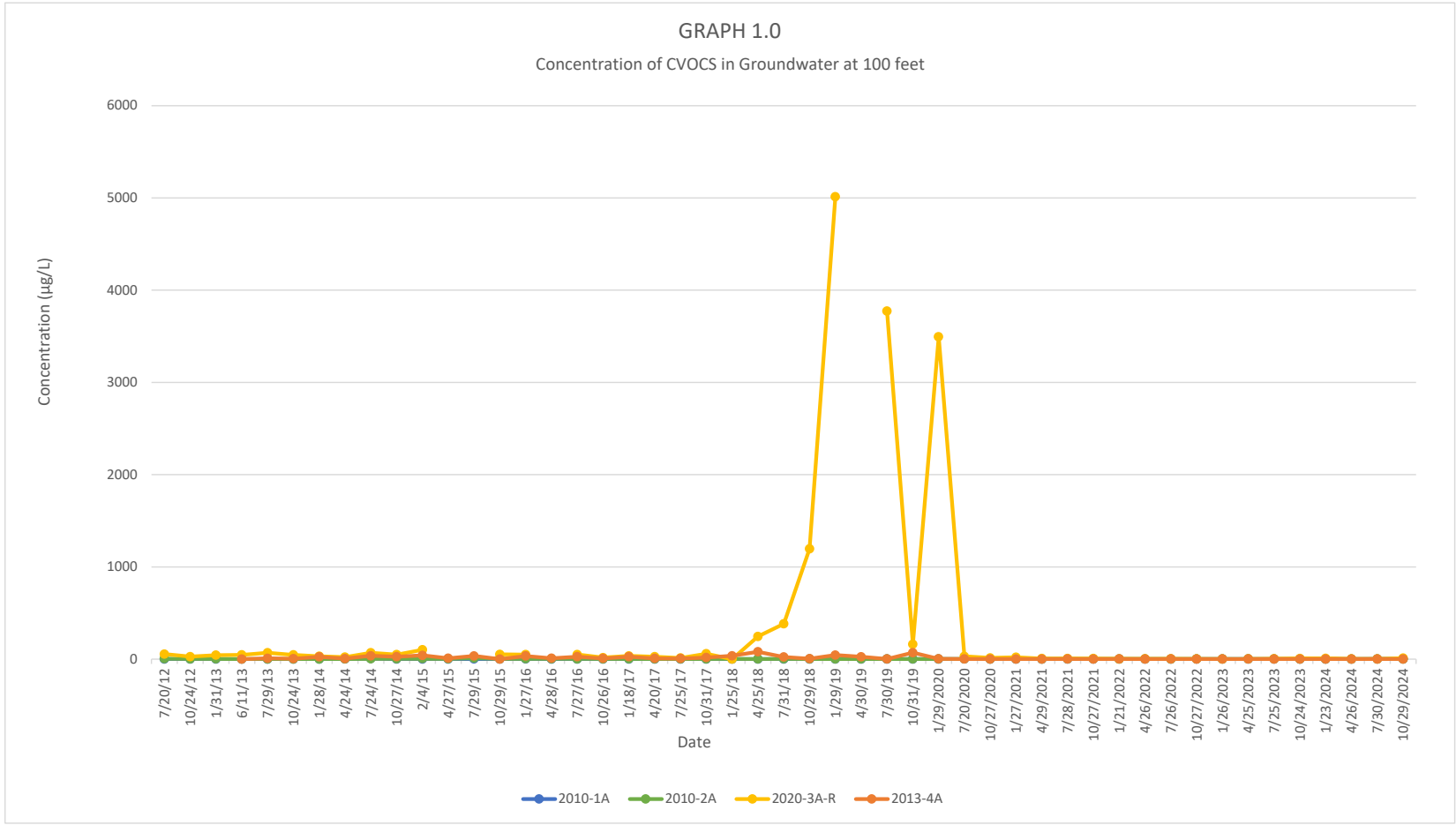
KEY

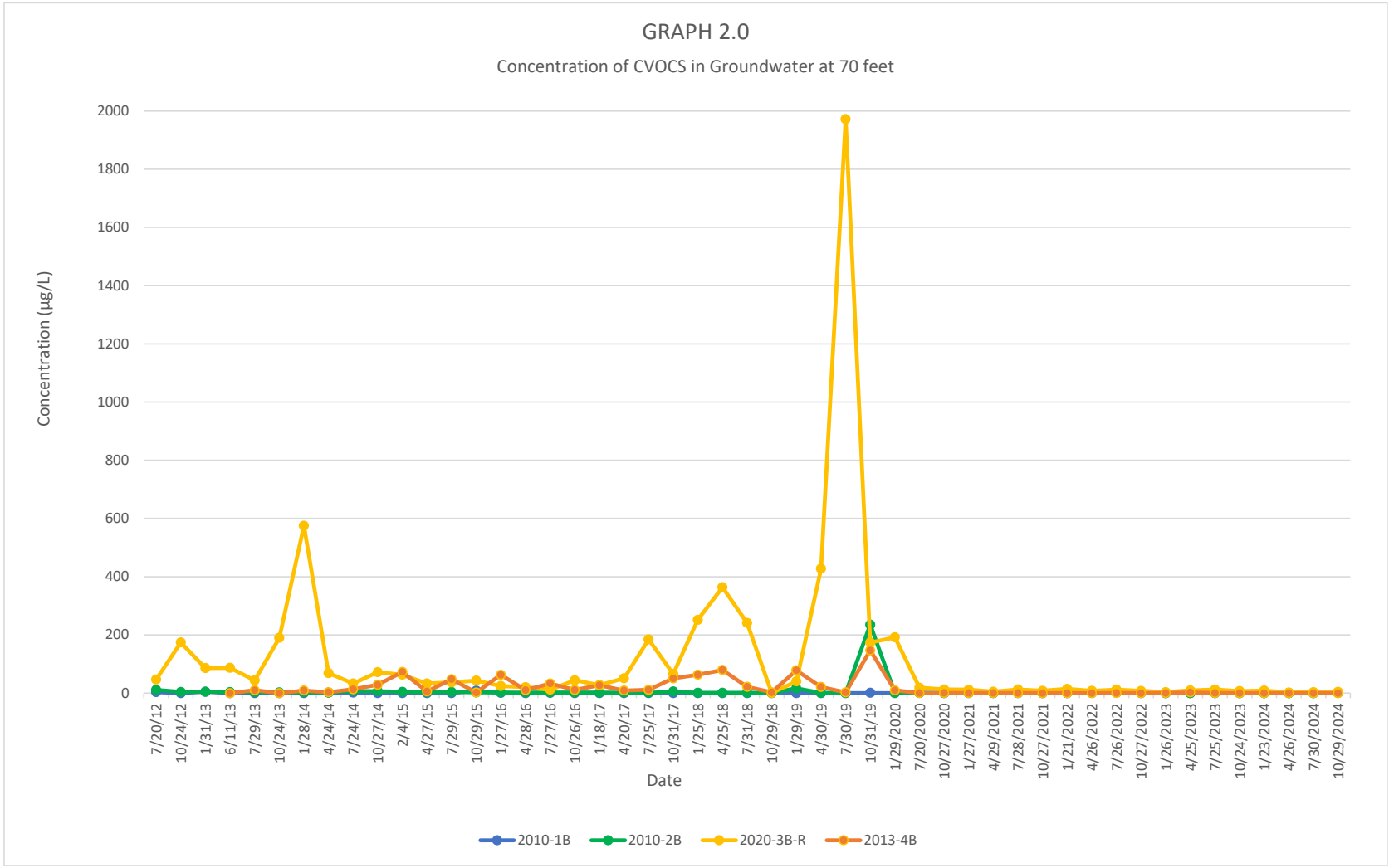
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

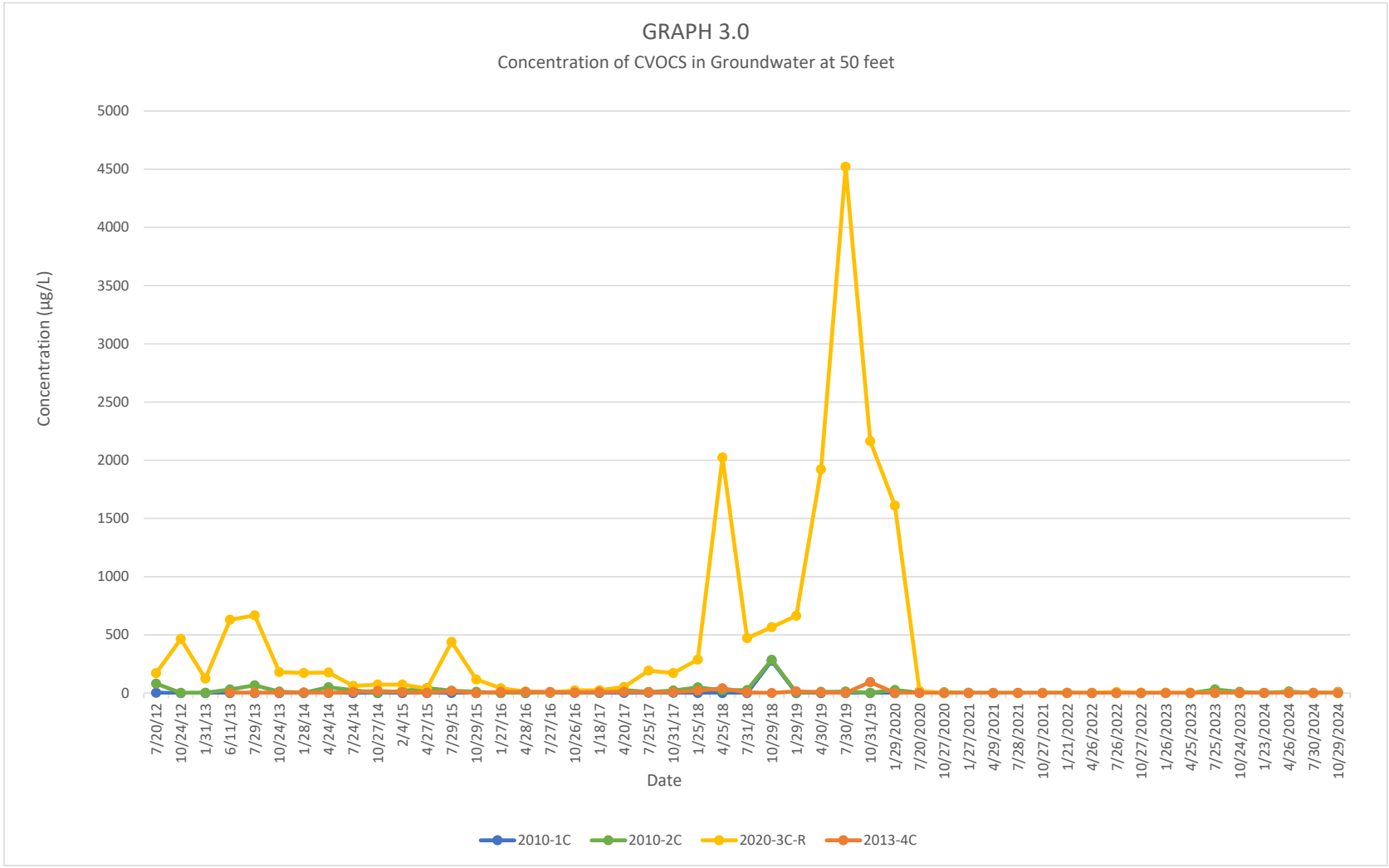
0 40' 80'
Scale: 1" = 40'

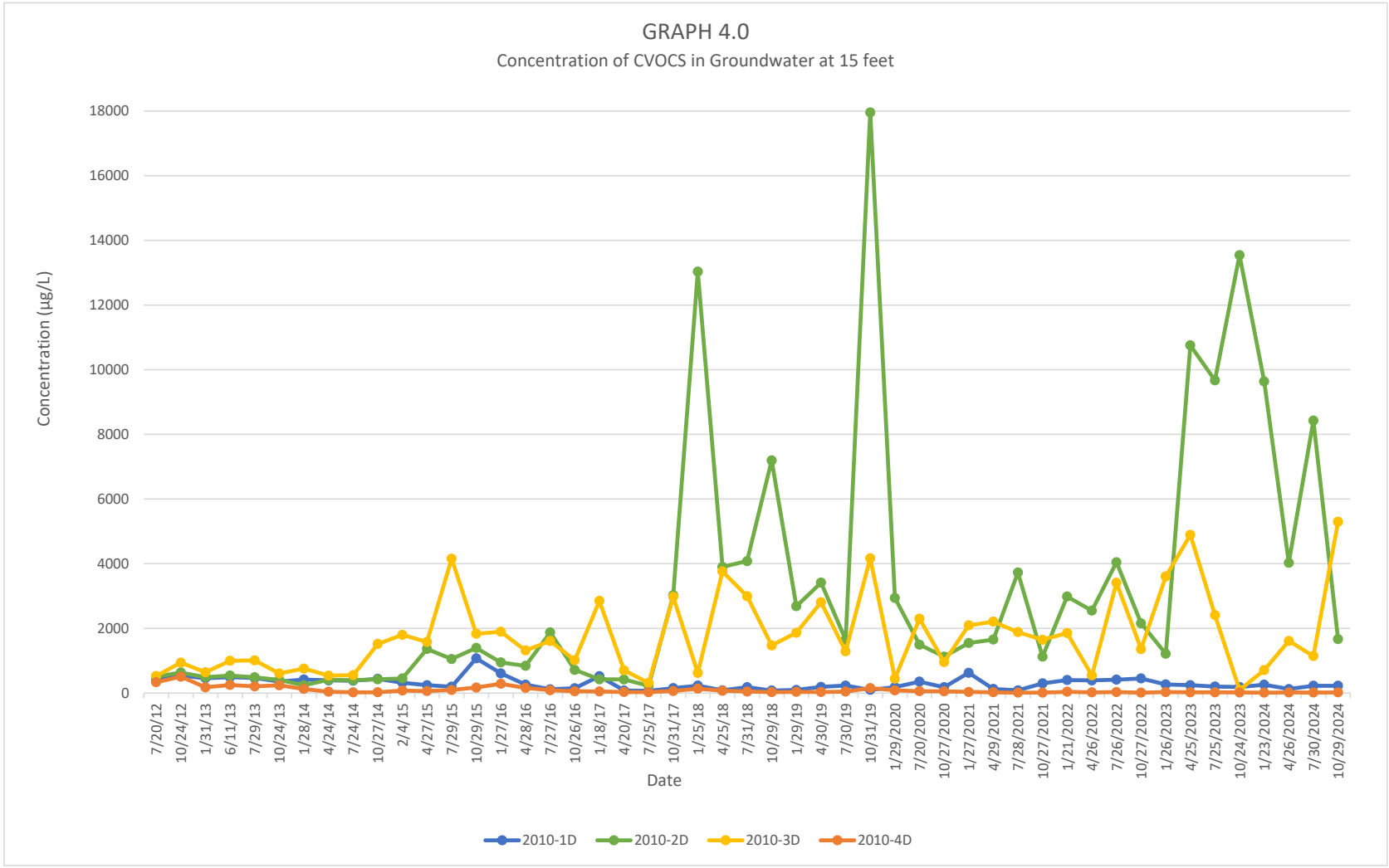
N W E S

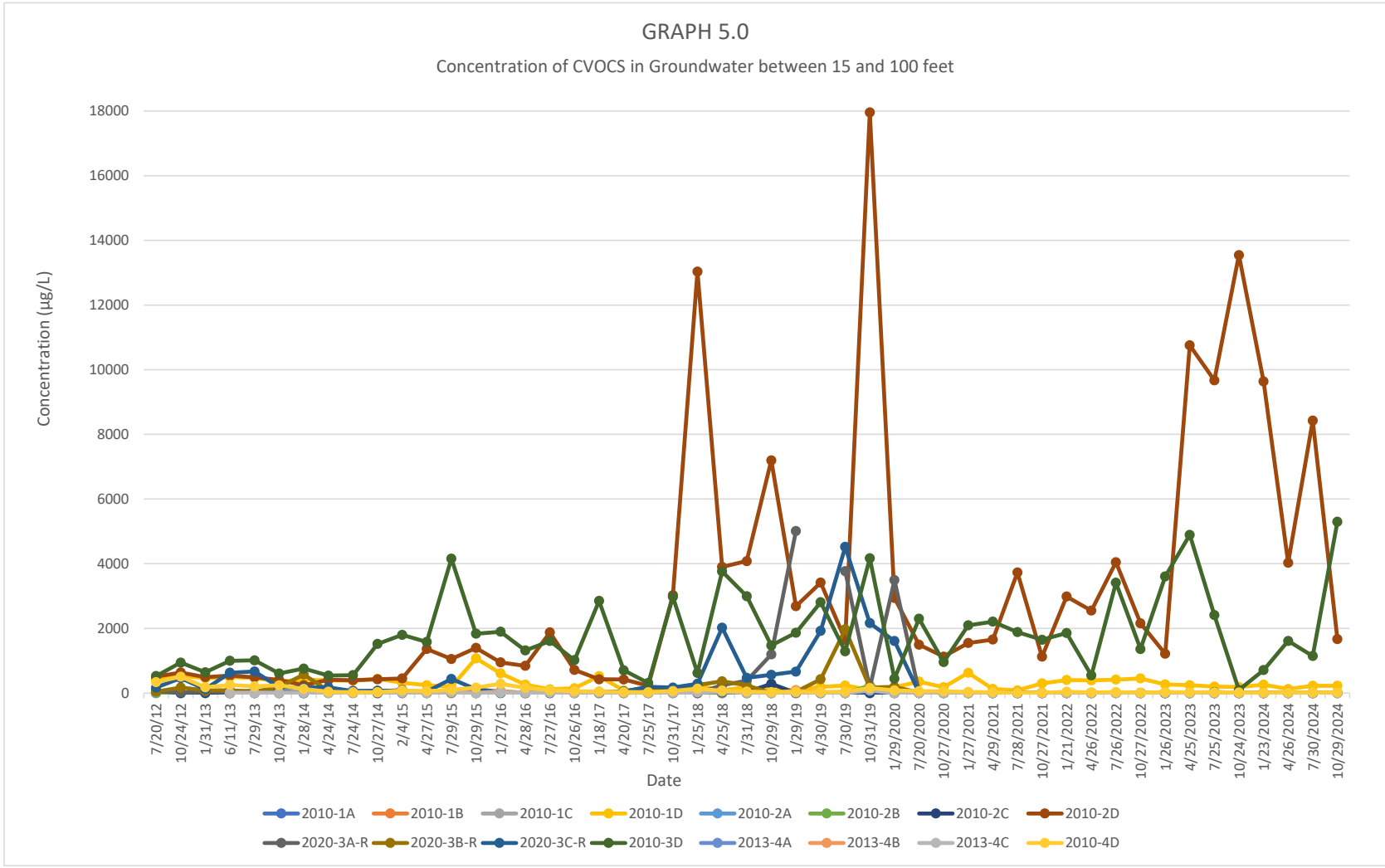
GRAPHS


GRAPH 1.0
Concentration of CVOCS in Groundwater at 100 feet
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
Date
2010-1A
2010-2A
2020-3A-R
2013-4A


GRAPH 2.0
Concentration of CVOCS in Groundwater at 70 feet
Concentration (µg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
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4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
Date
2010-1B
2010-2B
2020-3B-R
2013-4B


GRAPH 3.0
Concentration of CVOCS in Groundwater at 50 feet
Concentration (µg/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
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1/25/18
4/25/18
7/31/18
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7/30/19
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4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
Date
2010-1C
2010-2C
2020-3C-R
2013-4C


GRAPH 4.0
Concentration of CVOCS in Groundwater at 15 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
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7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
Date
2010-1D
2010-2D
2010-3D
2010-4D


GRAPH 5.0
Concentration of CVOCS in Groundwater between 15 and 100 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
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7/27/16
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1/18/17
4/20/17
7/25/17
10/31/17
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4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
Date
2010-1A
2010-1B
2010-1C
2010-1D
2010-2A
2010-2B
2010-2C
2010-2D
2020-3A-R
2020-3B-R
2020-3C-R
2010-3D
2013-4A
2013-4B
2013-4C
2010-4D

APPENDIX A

Groundwater Telemetry Study Letters

LAUREL ENVIRONMENTAL GEOSCIENCES, DPC
53 WEST HILLS ROAD • HUNTINGTON STATION, NEW YORK • 11746
PHONE: (631) 673-0612 • FAX: (631) 427-5323
WWW.LAURELENV.COM

August 1, 2023

Mr. Matt Gibbons
AvalonBay Communities, Inc.
51 Sleeper Street, Suite 750
Boston, MA 02210

RE: Groundwater Telemetry Study – Initial Review
80 Banks Avenue, Rockville Centre
Laurel Project # 12-190

Dear Mr. Gibbons,

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared a Groundwater Telemetry Summary letter regarding ongoing monitoring of the groundwater flow conditions associated with 80 Banks Avenue in Rockville Centre, New York (the Site). The purpose of this study is to determine groundwater flow direction and evaluate hydraulic control of groundwater beneath the Site overtime, including whether additional actions may be necessary.

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-5 and PZ-SUMP) at the Site. The data loggers measure groundwater elevations in each of the wells. ***Laurel*** generated a set of groundwater contour maps over a three-week timeframe using the data collected from the loggers that show groundwater flow conditions. The groundwater contour maps are attached as Figures 2.0 through 13.0.

Laurel observed that the bag filter conditions associated with the on-Site system appears to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Two days following the bag filter change, a localized depression formed at the sump, which resulted in groundwater flowing towards the sump and confirmed hydraulic control of the Site. Over time as the bag filter becomes clogged, the system appears to lose efficiency and hydraulic control begins to lessen. Figure 12.0 represents groundwater conditions, approximately eighteen (18) days after the bag filter had been replaced.

Based on these findings, ***Laurel*** recommends scheduling a bag filter change every fourteen (14) days to better maintain hydraulic control at the Site. Now that we have increased the interval of bag filter changes based on this data, ***Laurel*** will download the datalogger data during the next round of groundwater monitoring, scheduled to take place the week of July 24th. We will review

this data and look closely at the effects of pumping on the groundwater gradient and will produce updated maps and a summary letter.

Additionally, we noticed that PZ-5 is in a drainage area that receives water from the drainage galleries that causes a temporary mounding effect and the groundwater elevation is not representative of the Site. We plan to move the datalogger from PZ-5 to 2010-01D to get better coverage across a wider area of the Site. ***Laurel*** will continue to monitor groundwater conditions at the Site and provide updates as appropriate.

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

Respectfully Submitted,
Laurel Environmental Geosciences, DPC.



Environmental Scientist III
Project Manager
Mrs. Dina Stammers



Scott A. Yanuck, P.G. President
Laurel Environmental Geosciences, DPC.



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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FAX: 631-427-5323

WWW.LAURELENV.COM

FIGURE 2.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

MAY 30, 2023 - BAG FILTER CLOGGED

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

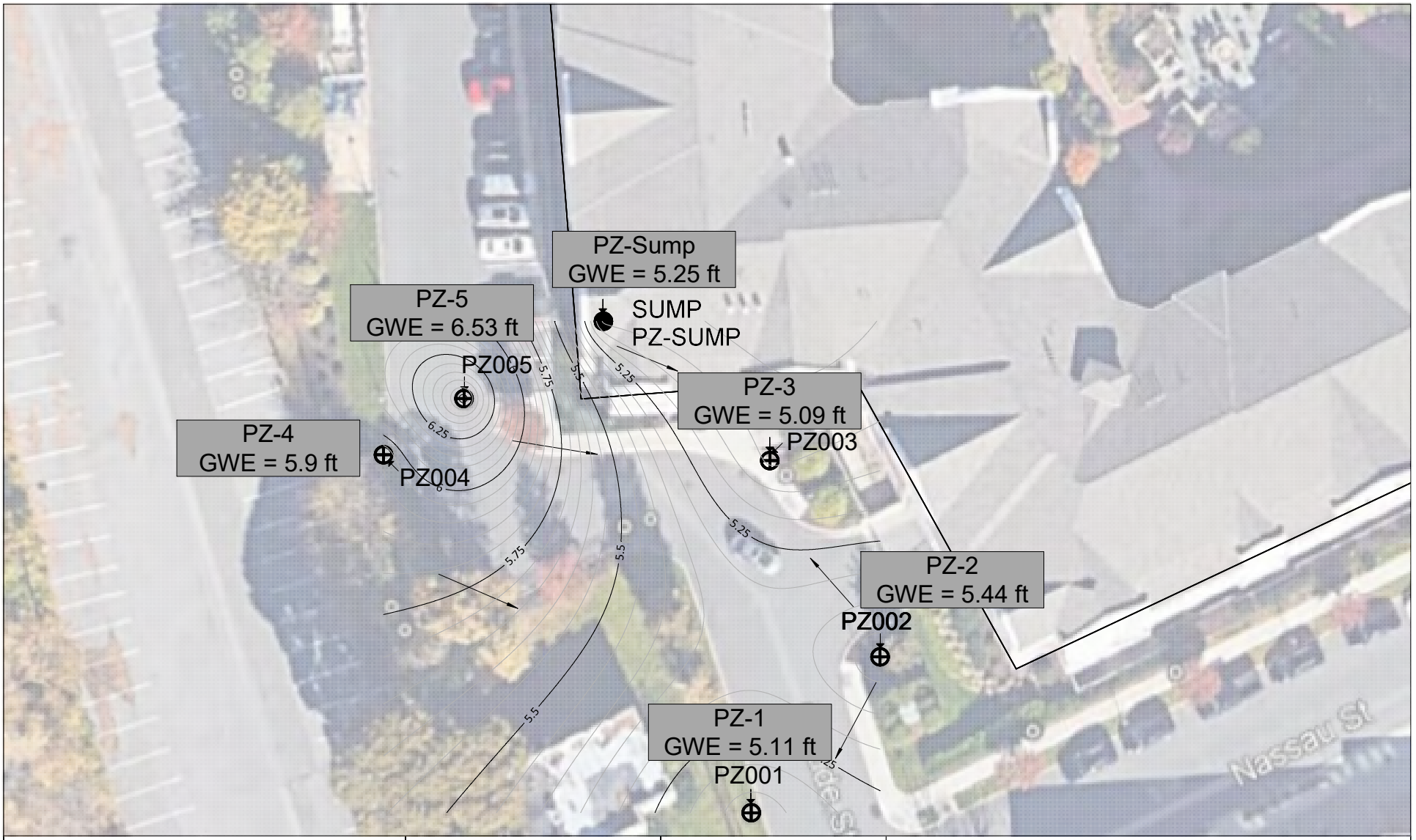
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

WWW.LAURELENV.COM

FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 01, 2023
(BAG FILTER CHANGED)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

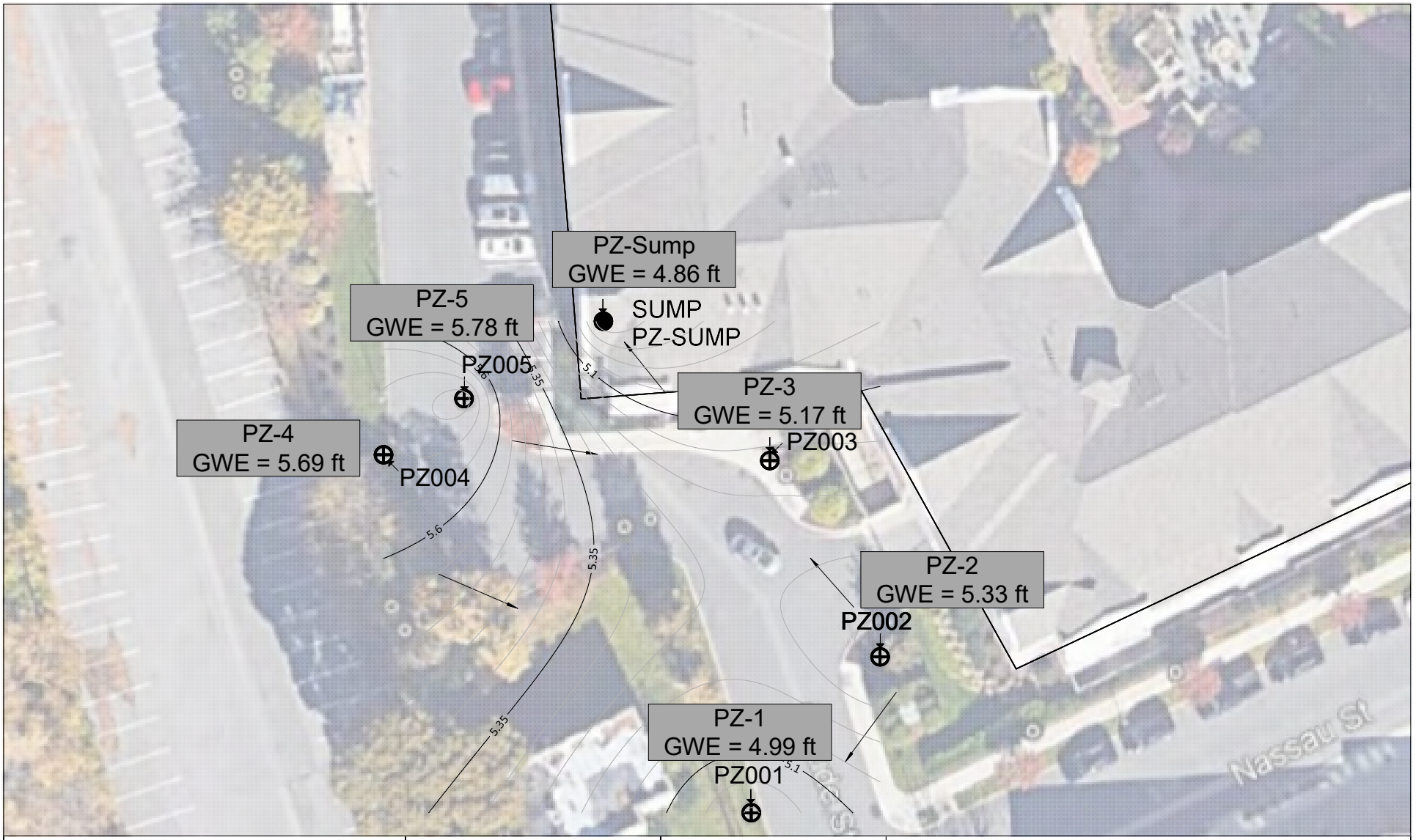
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PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
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REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

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Huntington Station, NY 11746

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

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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 03, 2023
(2 DAYS FROM BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

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Huntington Station, NY 11746

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

WWW.LAURELENV.COM

FIGURE 5.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 05, 2023
(4 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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FAX: 631-427-5323

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FIGURE 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 07, 2023
(6 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

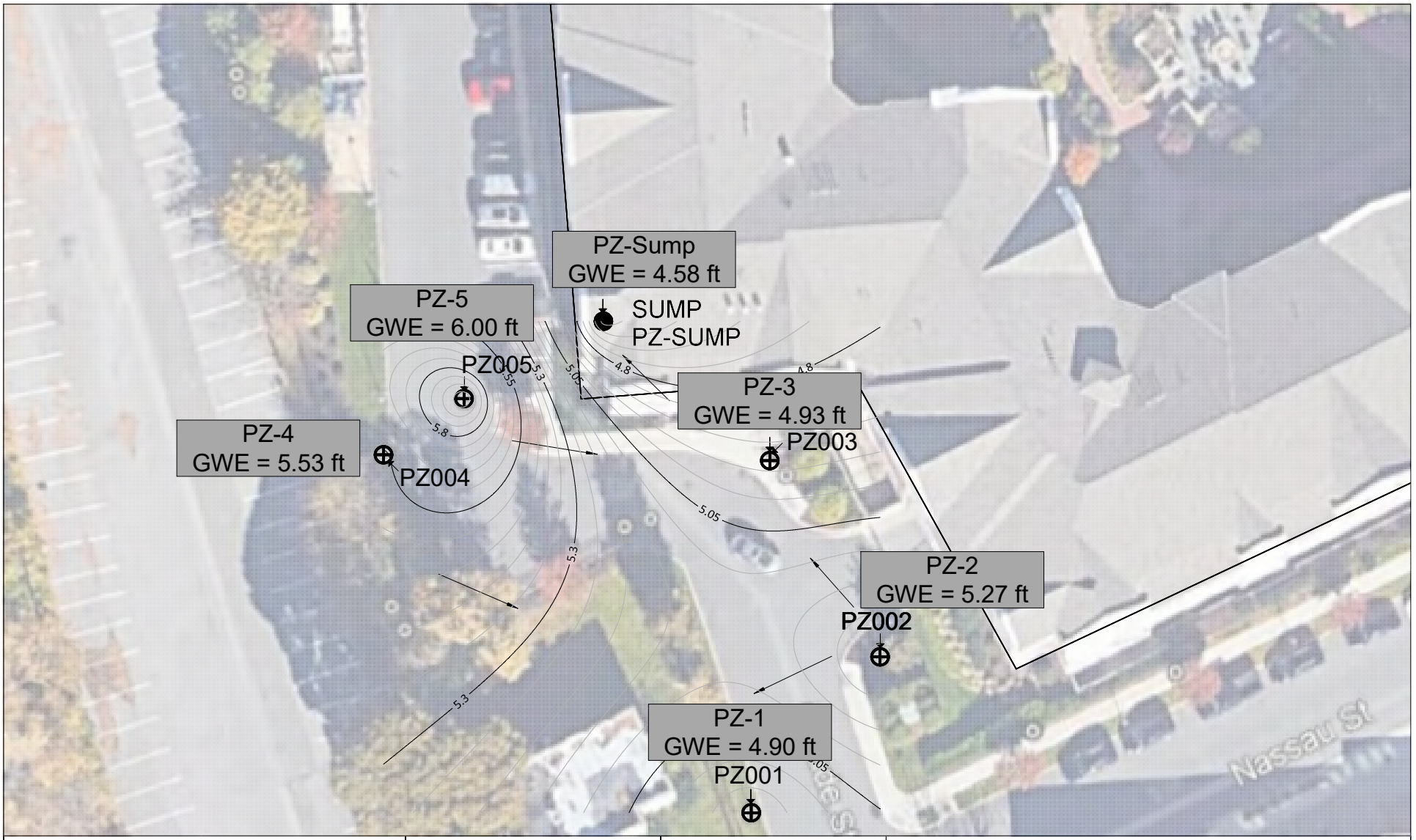
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KEY
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0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 7.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 09, 2023
(8 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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KEY
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0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 8.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 11, 2023
(10 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

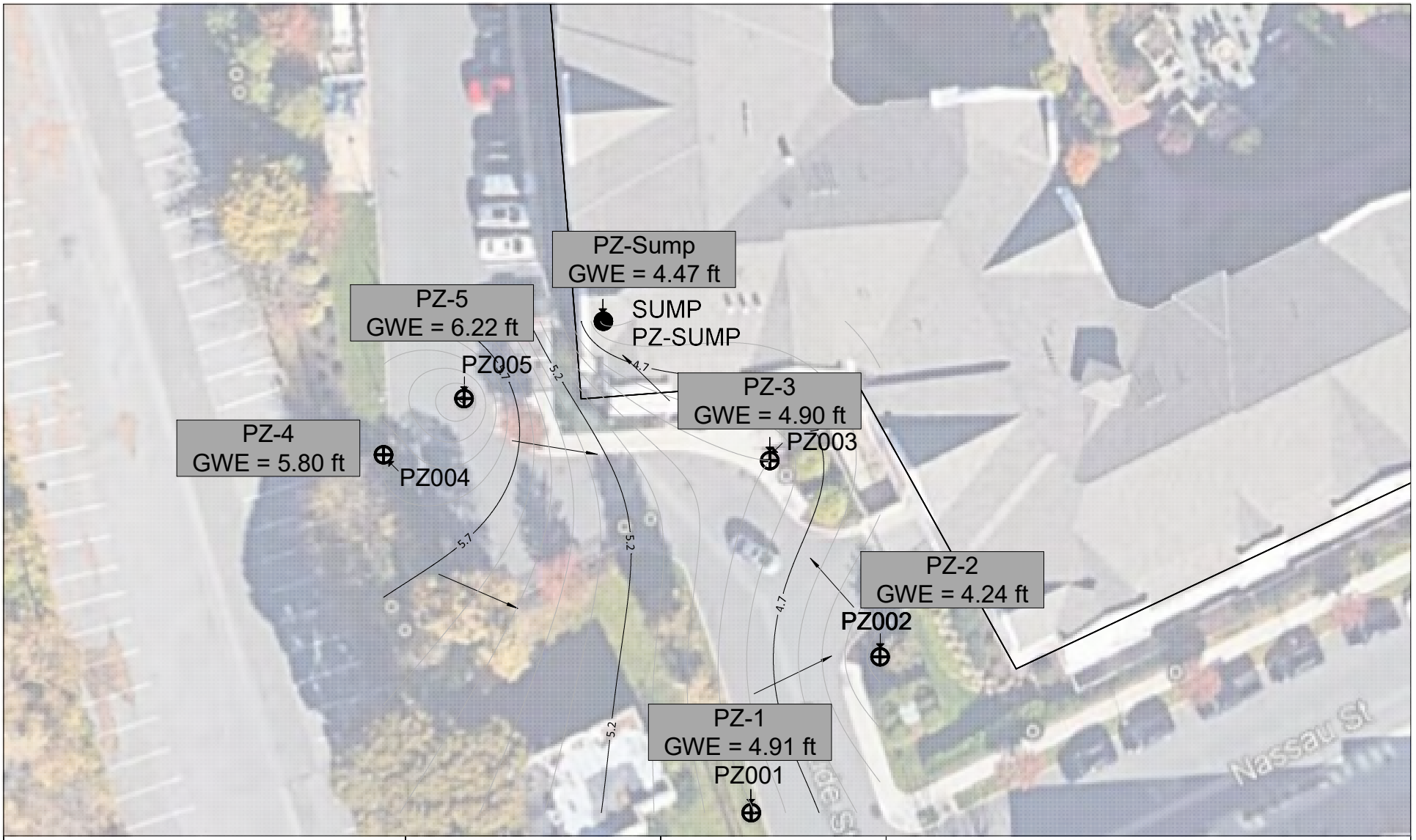
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PROJECT #: 12-190
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KEY
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- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 9.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 13, 2023
(12 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

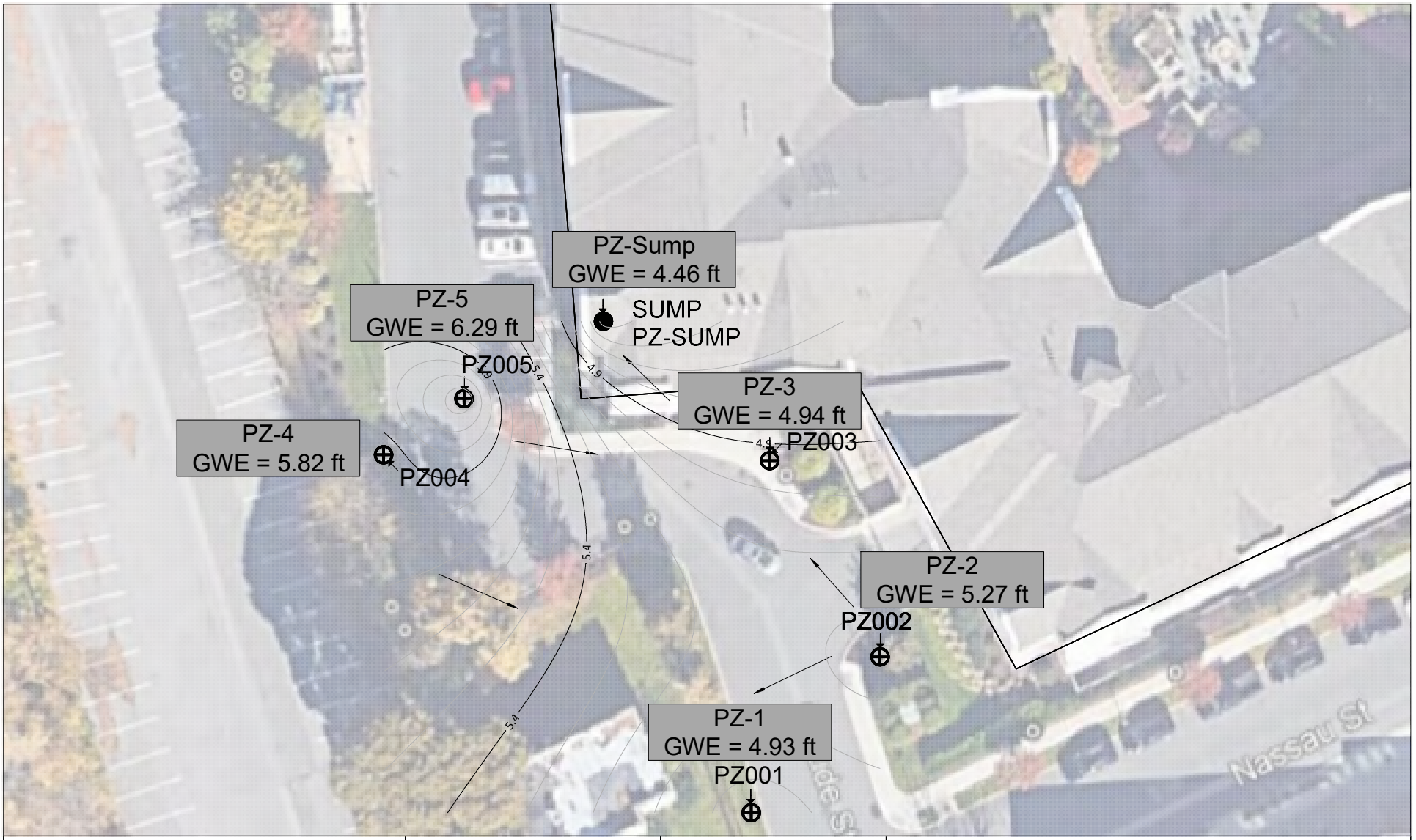
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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Huntington Station, NY 11746

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FIGURE 10.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 15, 2023
(14 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

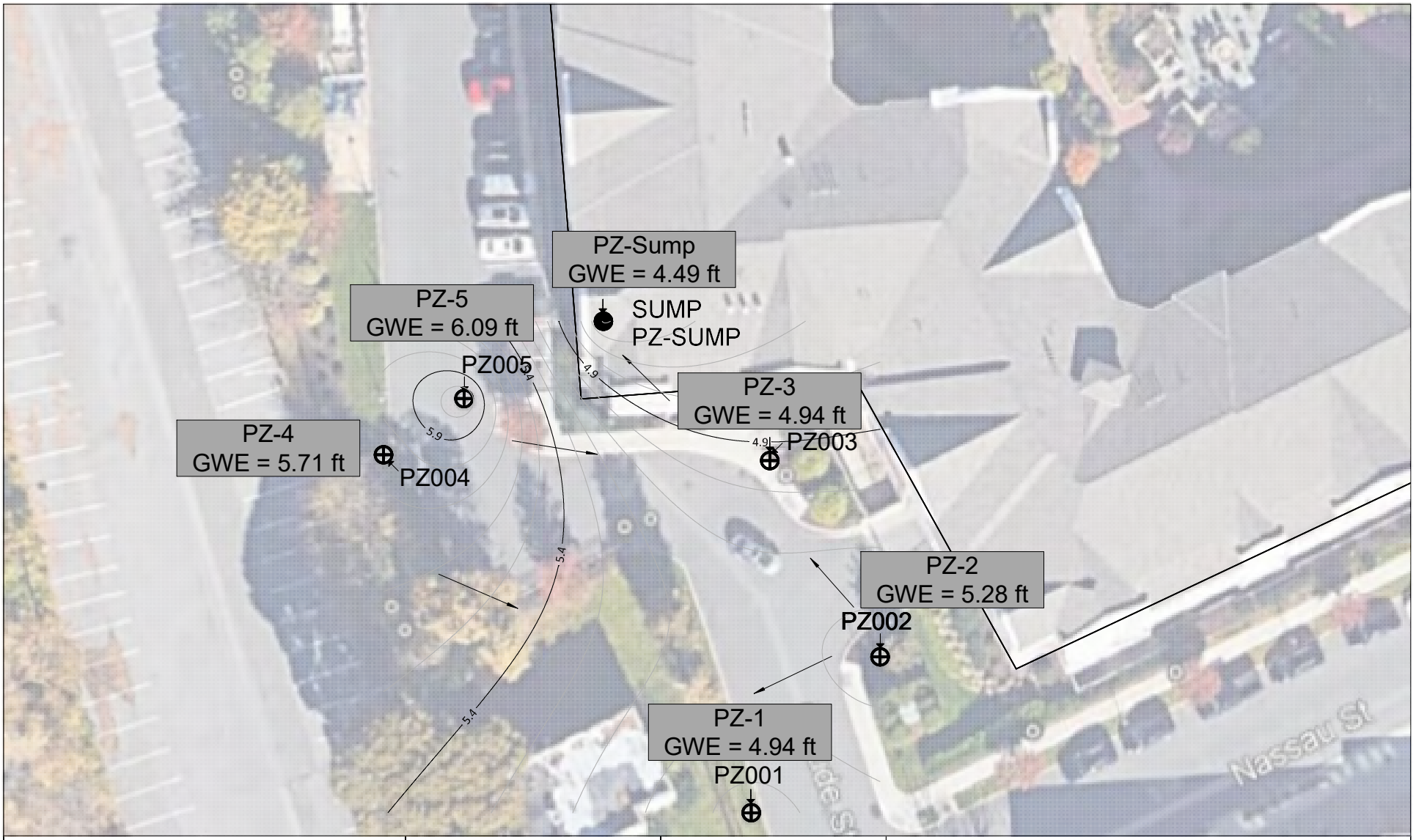
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
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- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 11.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 17, 2023
(16 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

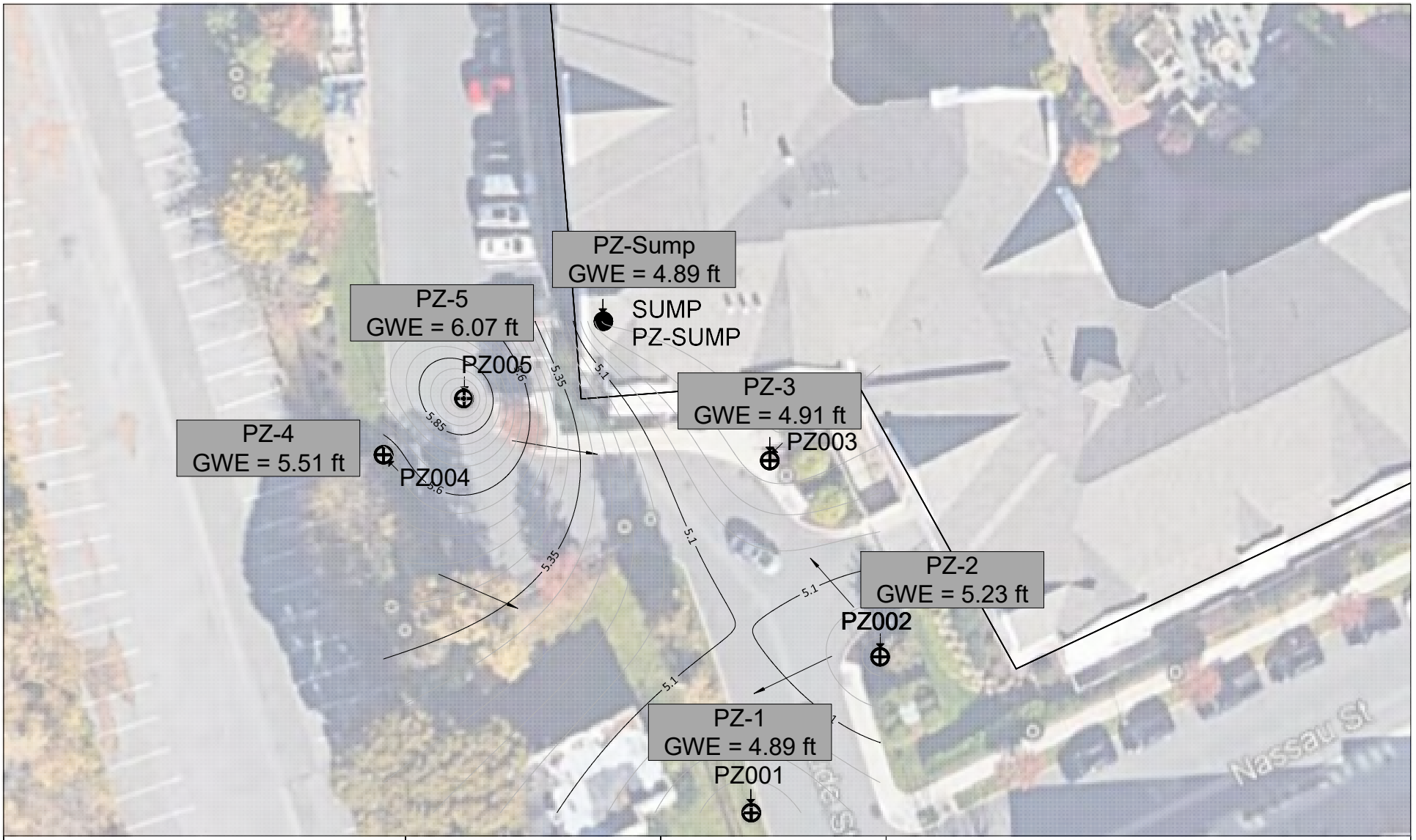
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PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
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KEY
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- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 12.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 18, 2023
(18 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

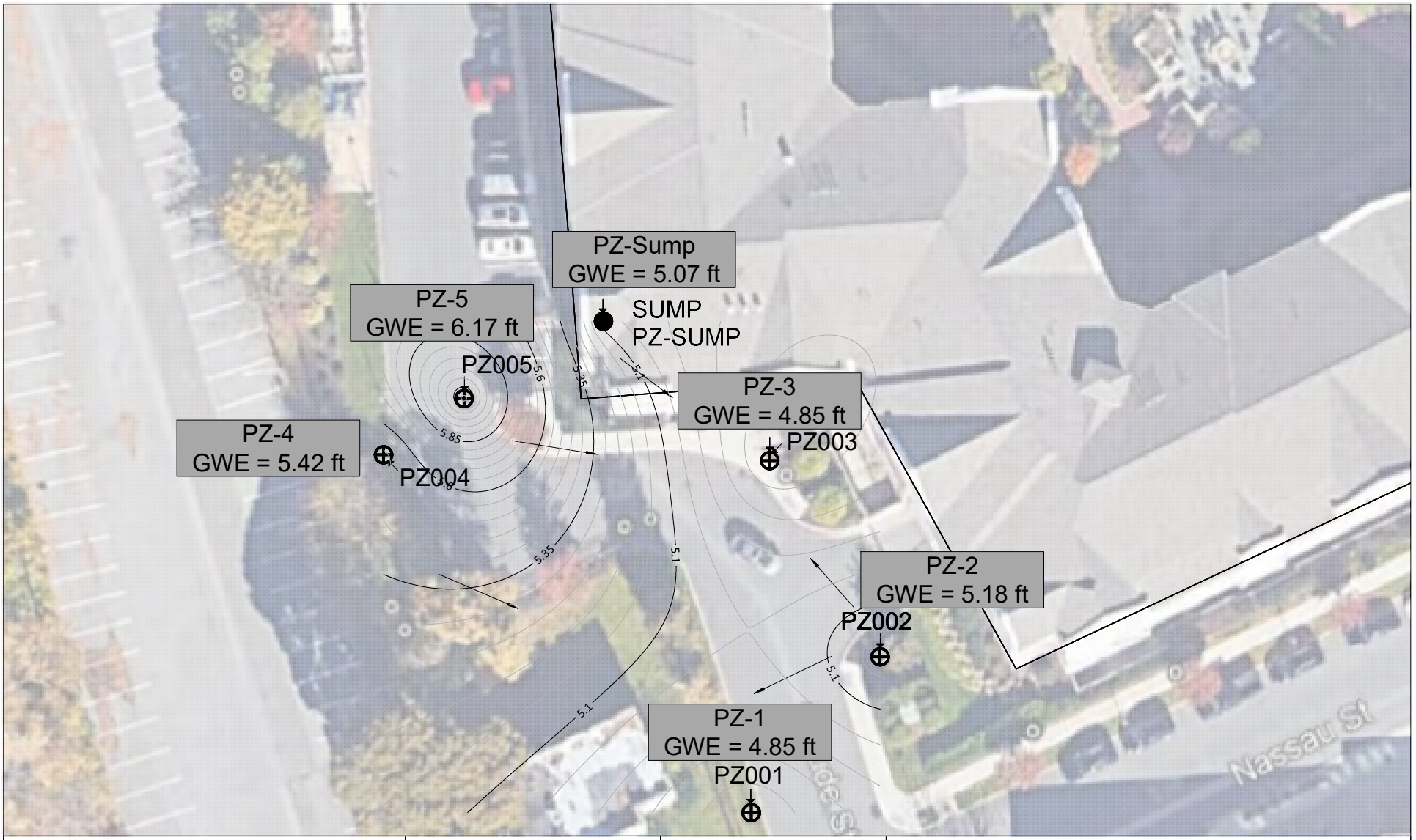
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PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 13.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 21, 2023
(20 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S

LAUREL ENVIRONMENTAL GEOSCIENCES, DPC
53 WEST HILLS ROAD • HUNTINGTON STATION, NEW YORK • 11746
PHONE: (631) 673-0612 • FAX: (631) 427-5323
WWW.LAURELENV.COM

August 24, 2023

Mr. Matt Gibbons
AvalonBay Communities, Inc.
51 Sleeper Street, Suite 750
Boston, MA 02210

RE: Groundwater Telemetry Study – Second Review
80 Banks Avenue, Rockville Centre
Laurel Project # 12-190

Dear Mr. Gibbons,

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared a Groundwater Telemetry Summary letter regarding ongoing monitoring of the groundwater flow conditions associated with 80 Banks Avenue in Rockville Centre, New York (the Site). The purpose of this study is to determine groundwater flow direction and evaluate hydraulic control of groundwater beneath the Site overtime, including whether additional actions may be necessary.

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-5 and PZ-SUMP) at the Site. The data loggers measure groundwater elevations in each of the wells.

In June 2023, ***Laurel*** observed that bag filter conditions associated with the on-Site system appear to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Once the bag filter is changed, hydraulic control is regained at the Site.

For this second review of data, ***Laurel*** generated a set of groundwater contour maps over an eight day timeframe using the data collected from the loggers at the end of July 2023. The groundwater contour maps are attached as Figures 2.0 through 6.0. The purpose of this study was to determine the effect that the sump pumps have on hydraulic control of the Site when they are offline for an extended period of time. The sump pumps at the Site are designed to create a localized depression near the system to avoid groundwater leaving the Site. This study collected groundwater elevations during the following five instances:

- The pumps at the Site initially turned off (Figure 2.0);
- The pumps at the Site offline for one day (Figure 3.0);
- The pumps at the Site offline for three days (Figure 4.0);
- The pumps at the Site initially turned online (Figure 5.0); and
- The pumps at the Site online for three consecutive days (Figure 6.0).

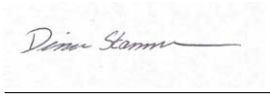
Figure 2.0 represents groundwater elevation when the sump pumps had initially gone offline and shows hydraulic control at the Site, as the pumps had been running regularly leading up to the pumps turning off. The day after the pumps go offline (Figure 3.0), hydraulic control at the Site is lost and groundwater is observed to be flowing southward and off the Site. Hydraulic control is not regained until the pumps resumed operation and continued to run for 3 days (Figure 6.0), and the localized depression around the sump returned.

Based on these findings, ***Laurel*** recommends deepening the sump to ensure that the sump has sufficient water to keep the sump pumps running. Deepening the sump would increase the amount of water the sump pumps would be required to remove, reducing the frequency that the sump pumps would turn off. This would also ensure that during times of drought and diminished ground water elevation, that the sump pumps would remain running and maintain hydraulic control at the Site.

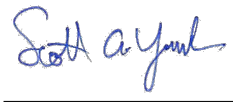
Additionally***, Laurel*** noticed that PZ-5 is in a drainage area that receives water from the drainage galleries that causes a temporary mounding effect during rain events, and the groundwater elevation is not representative of the Site. In July 2023, ***Laurel*** moved the data logger from PZ-5 to 2010-01D to get better coverage across a wider area of the Site. Due to the short time interval between the moving of the data logger and the data relevant to the study, data collected from the 2010-01D data logger was not used in this study. ***Laurel*** plans on using the data from the datalogger in upcoming investigations. ***Laurel*** will continue to monitor groundwater conditions at the Site and provide updates as appropriate.

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

Respectfully Submitted,
Laurel Environmental Geosciences, DPC.

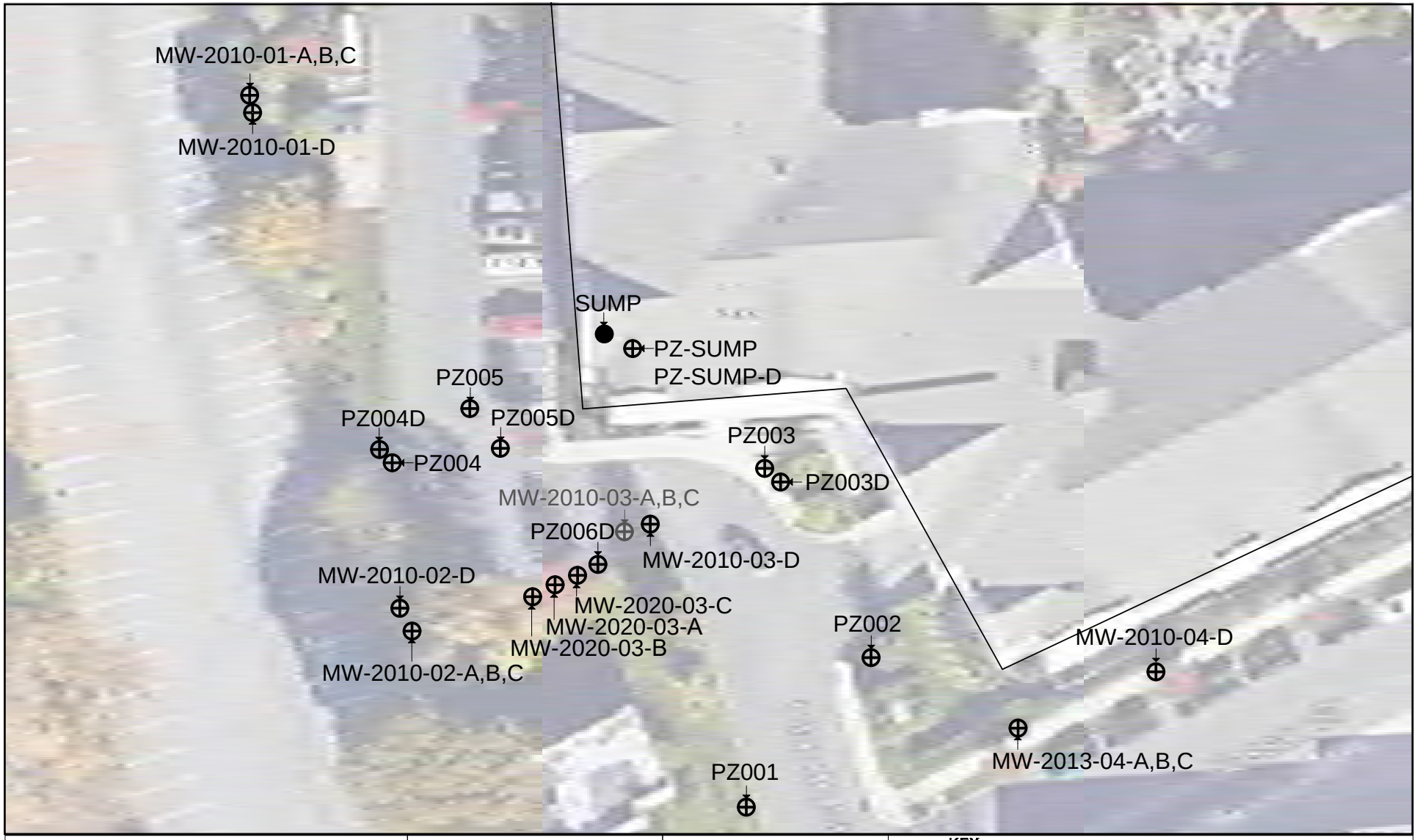


Environmental Scientist III
Project Manager
Mrs. Dina Stammers



Scott A. Yanuck, P.G. President
Laurel Environmental Geosciences, DPC.

Attachments: Figures 1 – 6 showing well locations and groundwater flow contours



Laurel ENVIRONMENTAL GEOSCIENCES, D.P.C.

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FIGURE 1.0
MONITORING WELL
LOCATION MAP

80 Banks Avenue
Rockville Centre, New York

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

PROJECT #: 12-190
DRAWING DATE: 01/24/20
DRAWN BY: LG
CHECKED BY:BMC
REVISIONS: 06/29/20

KEY

- Building
- MW Monitoring Well
- MW Abandoned Monitoring Well
- PZ Piezometer
- Sump

N W E S

0 40' 80'

Scale: 1" = 40'



Laurel
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FIGURE 2.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 14, 2023 - Pumps Off

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

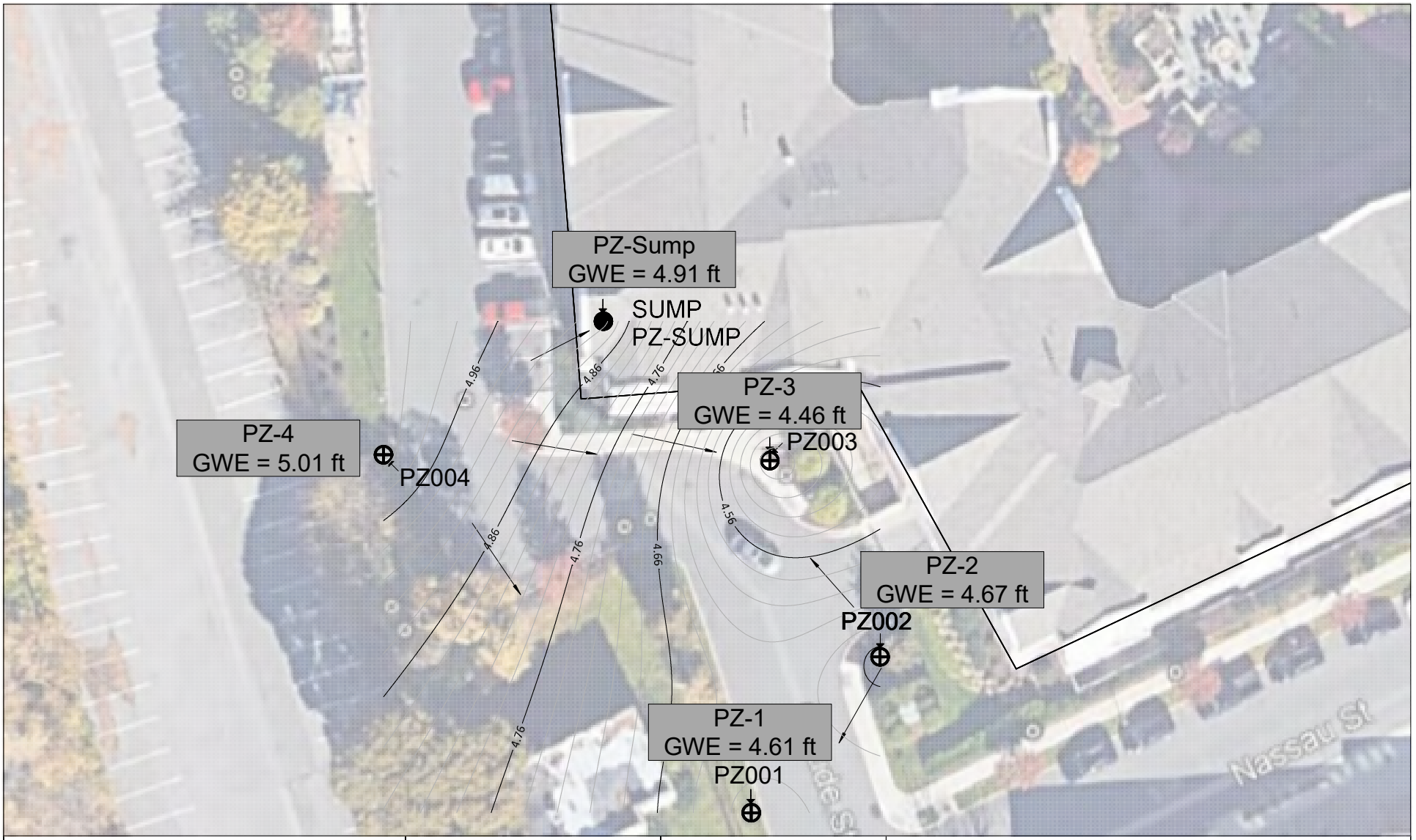
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PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

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- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 15, 2023 - Pumps Off for 1 Day

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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N W E S



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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 17, 2023 - Pumps Off for 3 Days

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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N W E S



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FIGURE 5.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 19, 2023 - Pumps Online

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

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- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
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FIGURE 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 22, 2023 - Pumps On for 3 Days

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY

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- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S

APPENDIX B

Groundwater Quality Data

Groundwater Monitoring Well Depths and Chemistry

80 Banks Avenue, Rockville Center, New York

29-Oct-24

Monitoring Well #	***2010-01A***			***2010-01B***			***2010-01C***			***2010-01D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	7.91			8.10			8.11			8.40		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	92.09			61.90			41.89			6.60		
Well elevation (ft)	13.12			13.13			13.11			13.20		
Water elevation (ft)	5.21			5.03			5.00			4.80		
Time Collected	8:45:00 AM			8:46:00 AM			8:47:00 AM			8:44:00 AM		
Temperature (°C)	16.04	16.01	15.98	15.61	15.80	15.80	16.02	15.93	15.88	17.83	17.96	18.05
Conductivity (µS/cm)	61	60	61	92	91	91	303	310	313	237	212	201
Dissolved Oxygen (mg/L)	-0.02	-0.02	-0.02	-0.02	-0.01	-0.01	-0.02	-0.02	-0.01	-0.01	-0.01	-0.02
pH	7.13	7.16	7.19	7.13	7.12	7.12	7.68	7.38	7.13	8.00	8.04	8.17
Oxygen Reduction Potential	41.3	45.1	46.7	69.3	68.6	67.3	5.6	33.7	70.0	-84.4	-81.2	-73.8
Turbidity	5.1	8.2	6.1	2.4	3.1	3.1	1.4	1.9	3.1	2.6	2.8	3.2

Monitoring Well #	***2010-02A***			***2010-02B***			***2010-02C***			***2010-02D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth To Water	8.83			9.42			9.30			9.34		
Depth To Bottom	100.00			70.00			50.00			15.00		
Water Column Height (ft)	91.17			60.58			40.70			5.66		
Well elevation (ft)	14.08			14.06			13.88			13.86		
Water elevation (ft)	5.25			4.64			4.58			4.52		
Time Collected	8:33:00 AM			8:32:00 AM			8:33:00 AM			8:35:00 AM		
Temperature (°C)	16.37	16.37	16.36	16.21	16.21	16.18	15.84	15.81	15.78	17.17	17.18	17.18
Conductivity (µS/cm)	142	142	142	161	161	161	148	149	150	259	256	254
Dissolved Oxygen (mg/L)	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01
pH	9.67	9.20	9.20	7.90	7.55	7.84	7.55	7.50	7.41	9.05	8.85	8.20
Oxygen Reduction Potential	-43.5	41.2	41.2	23.5	23.5	23.0	41.9	44.5	49.1	60.60	38.30	31.10
Turbidity	8.8	6.9	6.9	15.5	15.5	14.1	3.4	2.0	3.0	3.0	3.4	4.1

Groundwater Monitoring Well Depths and Chemistry

80 Banks Avenue, Rockville Center, New York

29-Oct-24

Monitoring Well #	***2020-03A-R***			***2020-03B-R***			***2020-03C-R***			***2010-03D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	6.06			6.65			6.46			6.34		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	93.94			63.35			43.54			8.66		
Well elevation (ft)	11.17			10.82			11.17			10.91		
Water elevation (ft)	5.11			4.17			4.71			4.57		
Time Collected	8:31:00 AM			8:32:00 AM			8:30:00 AM			8:50:00 AM		
Temperature (°C)	19.38	19.31	19.30	18.03	18.05	18.04	18.40	18.41	18.39	21.29	21.55	21.30
Conductivity (µS/cm)	148	148	148	146	147	149	371	372	373	347	346	346
Dissolved Oxygen (mg/L)	-0.01	-0.01	-0.01	0.00	-0.01	-0.01	-0.01	-0.01	-0.01	0.00	-0.01	-0.01
pH	7.50	7.41	7.53	7.48	7.42	7.42	7.80	7.77	7.71	8.57	8.38	8.29
Oxygen Reduction Potential	90.1	93.0	92.1	-13.8	-17.6	-21.5	72.6	74.3	76.5	36.8	47.7	53.1
Turbidity	7.4	12.3	12.0	19.5	18.3	19.3	7.1	7.1	7.0	18.6	17.6	18.5

Monitoring Well #	***2013-04A***			***2013-04B***			***2013-04C***			***2010-04D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	5.29			5.77			5.86			8.75		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	94.71			64.23			44.14			6.25		
Well elevation (ft)	10.58			10.60			10.63			13.25		
Water elevation (ft)	5.29			4.83			4.77			4.50		
Time Collected	8:17:00 AM			8:18:00 AM			8:19:00 AM			8:15:00 AM		
Temperature (°C)	17.24	17.20	17.17	18.00	18.10	18.19	17.27	17.21	17.08	19.42	19.48	19.49
Conductivity (µS/cm)	81	80	80	90	90	90	231	232	234	1175	1196	1189
Dissolved Oxygen (mg/L)	-0.01	-0.01	-0.02	-0.01	-0.01	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01	-0.01
pH	9.43	9.39	9.31	8.97	8.94	8.90	8.39	8.35	8.23	10.34	10.36	10.38
Oxygen Reduction Potential	-23.6	-25.9	-28.7	-24.6	-25.4	-26.2	-102.3	-102.5	-103.8	-65.6	-66.2	-66.7
Turbidity	6.3	3.8	4.8	8.71	7.09	7.88	5.5	5.2	5.5	4.48	5.21	6.3

Groundwater Monitoring Well Depths and Chemistry

80 Banks Avenue, Rockville Center, New York

29-Oct-24

Piezometer Well ID#:	***PZ-1***	***PZ-2***	***PZ-3***	***PZ-4***	***PZ-5***
Time Collected	8:22:00 AM	8:25:00 AM	8:27:00 AM	8:37:00 AM	8:40:00 AM
Depth to Water (ft bgs)	6.24	5.45	6.42	6.76	7.22
Depth to Bottom (ft bgs)	12.90	12.39	12.99	12.96	13.41
Water Column Height (ft)	6.66	6.94	6.57	6.20	6.19
Well elevation (ft)	10.34	9.78	10.850	11.430	12.03
Water elevation (ft)	4.10	4.33	4.43	4.67	4.81

Piezometer Well ID#:	***PZ-SUMP***	***PZ-SUMP-D***	***PZ-3D***	***PZ-4D***	***PZ-5D***	***PZ-6D***
Time Collected	2:45:00 AM		8:28:00 AM	8:38:00 AM	8:42:00 AM	8:29:00 AM
Depth to Water (ft bgs)	1.38		6.33	6.67	6.84	6.38
Depth to Bottom (ft bgs)	N/A	10.03	14.36	14.43	14.25	13.91
Water Column Height (ft)			8.03	7.76	7.41	7.53
Well elevation (ft)	5.59	5.66	10.80	11.4	11.60	10.86
Water elevation (ft)	4.21	5.66	4.47	4.73	4.76	4.48

*NA = Not Applicable

APPENDIX C

Groundwater and Air Analytical Results

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: 11/05/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190
York Project (SDG) No.: 24J1930

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

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

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

Report Date: 11/05/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190
York Project (SDG) No.: 24J1930

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 30, 2024 and listed below. The project was identified as your project: **80 Banks Avenue, Rockville Centre, NY 12-190**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24J1930-01	MW-2010-01A	Ground Water	10/29/2024	10/30/2024
24J1930-02	MW-2010-01B	Ground Water	10/29/2024	10/30/2024
24J1930-03	MW-2010-01C	Ground Water	10/29/2024	10/30/2024
24J1930-04	MW-2010-01D	Ground Water	10/29/2024	10/30/2024
24J1930-05	MW-2010-02A	Ground Water	10/29/2024	10/30/2024
24J1930-06	MW-2010-02B	Ground Water	10/29/2024	10/30/2024
24J1930-07	MW-2010-02C	Ground Water	10/29/2024	10/30/2024
24J1930-08	MW-2010-02D	Ground Water	10/29/2024	10/30/2024
24J1930-09	MW-2010-03A	Ground Water	10/29/2024	10/30/2024
24J1930-10	MW-2010-03B	Ground Water	10/29/2024	10/30/2024
24J1930-11	MW-2010-03C	Ground Water	10/29/2024	10/30/2024
24J1930-12	MW-2010-03D	Ground Water	10/29/2024	10/30/2024
24J1930-13	MW-2013-04A	Ground Water	10/29/2024	10/30/2024
24J1930-14	MW-2013-04B	Ground Water	10/29/2024	10/30/2024
24J1930-15	MW-2013-04C	Ground Water	10/29/2024	10/30/2024
24J1930-16	MW-2010-04D	Ground Water	10/29/2024	10/30/2024
24J1930-17	DUP	Ground Water	10/29/2024	10/30/2024
24J1930-18	System Influent	Ground Water	10/29/2024	10/30/2024
24J1930-19	Trip Blank	Water	10/29/2024	10/30/2024

General Notes for York Project (SDG) No.: 24J1930

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 11/05/2024

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24J1930-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24J1930-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:35 pm	10/30/2024

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
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24J1930-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 24J1930-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
127-18-4	**Tetrachloroethylene**	**1.26**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-01-6	**Trichloroethylene**	**0.290**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 14:53	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*116 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*111 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24J1930-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:00 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24J1930-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:00 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	**cis-1,2-Dichloroethylene**	**0.320**	J	ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 24J1930-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:00 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 24J1930-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 2:00 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1.63**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.330**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:19	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*118 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24J1930-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:45 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24J1930-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:45 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.870**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**0.600**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 24J1930-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:45 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 24J1930-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:45 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**2.68**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.510**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 15:46	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*113 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24J1930-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:28 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	**1,1-Dichloroethylene**	**0.770**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24J1930-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:28 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**2.57**	ICVE, QL-02	ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**108**		ug/L	2.94	5.00	10	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 13:52	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24J1930-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:28 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 24J1930-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 1:28 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**102**	CCVE, ICVE, QL-02	ug/L	2.39	5.00	10	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 13:52	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**0.440**	J	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**14.4**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:12	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*116 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24J1930-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:25 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24J1930-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:25 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24J1930-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:25 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 24J1930-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:25 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.250**	J, CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 16:39	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24J1930-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:15 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24J1930-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:15 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 24J1930-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:15 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 24J1930-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:15 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.250**	J, CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:32	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*111 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24J1930-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24J1930-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	**Chloroform**	**0.630**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24J1930-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:35 pm	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/31/2024 17:59	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	10/31/2024 17:59	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	10/31/2024 17:59	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/31/2024 17:59	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	10/31/2024 17:59	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	10/31/2024 17:59	FO

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 24J1930-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 12:35 pm	10/30/2024

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:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 17:59	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*116 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24J1930-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	**1,1-Dichloroethylene**	**2.63**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 24J1930-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	**Chloroform**	**1.30**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	**cis-1,2-Dichloroethylene**	**672**		ug/L	7.35	12.5	25	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 14:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24J1930-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 24J1930-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**528**	CCVE, ICVE, QL-02	ug/L	5.98	12.5	25	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 14:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**4.48**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**375**		ug/L	6.22	12.5	25	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 14:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	**Vinyl Chloride**	**53.0**		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:25	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03A

York Sample ID: 24J1930-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-03A

York Sample ID: 24J1930-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	**Benzene**	**1.37**	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	**cis-1,2-Dichloroethylene**	**0.630**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-03A **York Sample ID:** 24J1930-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-03A **York Sample ID:** 24J1930-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1.65**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO
108-88-3	**Toluene**	**0.410**	J	ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.500**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 18:52	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*107 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03B

York Sample ID: 24J1930-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:45 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-03B

York Sample ID: 24J1930-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:45 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
156-59-2	**cis-1,2-Dichloroethylene**	**2.19**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-03B **York Sample ID:** 24J1930-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:45 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-03B

York Sample ID: 24J1930-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:45 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.520**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.290**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:18	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*109 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*117 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03C

York Sample ID: 24J1930-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:10 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-03C

York Sample ID: 24J1930-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:10 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**2.97**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-03C **York Sample ID:** 24J1930-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:10 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	FO
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO

Sample Information

Client Sample ID: MW-2010-03C **York Sample ID:** 24J1930-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:10 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.790**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.710**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 19:45	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24J1930-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 9:45 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-35-4	**1,1-Dichloroethylene**	**0.650**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	FO
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24J1930-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 9:45 am	10/30/2024

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:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-64-1	**Acetone**	**3.48**	ICVE, QL-02	ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
107-13-1	**Acrylonitrile**	**0.440**	J	ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
71-43-2	**Benzene**	**15.2**	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-15-0	**Carbon disulfide**	**0.480**	J, ICVE	ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
74-87-3	**Chloromethane**	**1.13**	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	FO
156-59-2	**cis-1,2-Dichloroethylene**	**1570**		ug/L	7.35	12.5	25	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 14:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	FO
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	FO

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24J1930-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 9:45 am	10/30/2024

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
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
80-62-6	**Methyl Methacrylate**	**1.05**		ug/L	0.415	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/31/2024 08:00	10/31/2024 20:11	FO CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 24J1930-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 9:45 am	10/30/2024

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
100-42-5	**Styrene**	**0.260**	J	ug/L	0.255	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**3130**	ICVE, QL-02, CCVE	ug/L	23.9	50.0	100	EPA 8260D	11/04/2024 08:00	11/04/2024 13:00	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:			
108-88-3	**Toluene**	**1.07**		ug/L	0.346	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
156-60-5	**trans-1,2-Dichloroethylene**	**5.12**		ug/L	0.279	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**576**		ug/L	6.22	12.5	25	EPA 8260D	11/01/2024 08:00	11/01/2024 14:45	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	**Vinyl Chloride**	**2.03**		ug/L	0.469	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D	10/31/2024 08:00	10/31/2024 20:11	FO
								Certifications:			

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*119 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24J1930-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:15 am	10/30/2024

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	QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24J1930-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:15 am	10/30/2024

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:	11/04/2024 08:00	11/04/2024 13:53	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND	QL-02	ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 24J1930-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:15 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
124-48-1	Dibromochloromethane	ND	QL-02	ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-88-4	* Iodomethane	ND	ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 24J1930-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:15 am	10/30/2024

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:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:53	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*119 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24J1930-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:30 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24J1930-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:30 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 24J1930-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:30 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 24J1930-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:30 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 15:38	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24J1930-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:45 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24J1930-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:45 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 24J1930-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:45 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 24J1930-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:45 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02, CCVE	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:05	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*114 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24J1930-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24J1930-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:00 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**8.28**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24J1930-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:00 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 24J1930-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 11:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**6.73**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	*** Tetrahydrofuran**	**1.54**		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**1.29**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:32	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: DUP

York Sample ID: 24J1930-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 7:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: DUP

York Sample ID: 24J1930-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 7:00 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: DUP

York Sample ID: 24J1930-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 7:00 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	QL-02, CCVE, ICVE	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: DUP

York Sample ID: 24J1930-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 7:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1.35**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.280**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 16:58	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*79-122*

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24J1930-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24J1930-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.330**	J	ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**32.6**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **24J1930-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PD
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: System Influent

York Sample ID: 24J1930-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Ground Water	October 29, 2024 10:30 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**144**	CCVE, ICVE, QL-02	ug/L	5.98	12.5	25	EPA 8260D Certifications:	11/04/2024 08:00	11/04/2024 13:27	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
109-99-9	*** Tetrahydrofuran**	**0.770**		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**0.580**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**26.2**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	**Vinyl Chloride**	**1.76**		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 17:25	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*118 %*	*79-122*

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24J1930-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Water	October 29, 2024 7:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24J1930-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Water	October 29, 2024 7:00 am	10/30/2024

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	QL-02	ug/L	0.466	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**1.85**	J	ug/L	1.34	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	QL-02	ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	ICVE, QL-02	ug/L	0.362	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24J1930-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Water	October 29, 2024 7:00 am	10/30/2024

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	CCVE, ICVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24J1930-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1930	80 Banks Avenue, Rockville Centre, NY 12-190	Water	October 29, 2024 7:00 am	10/30/2024

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:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-05-1	* Allyl chloride	ND		ug/L	0.299	0.500	1	EPA 8260D Certifications:	11/01/2024 08:00	11/01/2024 18:18	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*117 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*113 %*	*79-122*

Analytical Batch Summary

Batch ID: BJ42080 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24J1930-01	MW-2010-01A	10/31/24
24J1930-02	MW-2010-01B	10/31/24
24J1930-03	MW-2010-01C	10/31/24
24J1930-04	MW-2010-01D	10/31/24
24J1930-05	MW-2010-02A	10/31/24
24J1930-06	MW-2010-02B	10/31/24
24J1930-07	MW-2010-02C	10/31/24
24J1930-08	MW-2010-02D	10/31/24
24J1930-09	MW-2010-03A	10/31/24
24J1930-10	MW-2010-03B	10/31/24
24J1930-11	MW-2010-03C	10/31/24
24J1930-12	MW-2010-03D	10/31/24
BJ42080-BLK1	Blank	10/31/24
BJ42080-BS1	LCS	10/31/24
BJ42080-BSD1	LCS Dup	10/31/24

Batch ID: BK40045 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24J1930-04RE1	MW-2010-01D	11/01/24
24J1930-08RE1	MW-2010-02D	11/01/24
24J1930-12RE1	MW-2010-03D	11/01/24
24J1930-14	MW-2013-04B	11/01/24
24J1930-15	MW-2013-04C	11/01/24
24J1930-16	MW-2010-04D	11/01/24
24J1930-17	DUP	11/01/24
24J1930-18	System Influent	11/01/24
24J1930-19	Trip Blank	11/01/24
BK40045-BLK1	Blank	11/01/24
BK40045-BS1	LCS	11/01/24
BK40045-BSD1	LCS Dup	11/01/24

Batch ID: BK40147 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24J1930-12RE2	MW-2010-03D	11/04/24
24J1930-13	MW-2013-04A	11/04/24
24J1930-18RE1	System Influent	11/04/24
BK40147-BLK1	Blank	11/04/24
BK40147-BS1	LCS	11/04/24
BK40147-BSD1	LCS Dup	11/04/24

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 BJ42080 - EPA 5030B											
Blank (BJ42080-BLK1)											Prepared & Analyzed: 10/31/2024
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	0.250	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	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	"								

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 BJ42080 - EPA 5030B											
Blank (BJ42080-BLK1)											Prepared & Analyzed: 10/31/2024
Dichlorodifluoromethane	ND	0.500	ug/L								
Diisopropyl ether (DIPE)	ND	0.800	"								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	0.260	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Allyl chloride	ND	0.500	"								
Freon 115	ND	1.00	"								
Freon 123	ND	0.500	"								
Freon 152a	ND	0.500	"								
Freon 22	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.9*		*"*	*10.0*		*119*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*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 BJ42080 - EPA 5030B											
LCS (BJ42080-BS1)								Prepared & Analyzed: 10/31/2024			
1,1,1,2-Tetrachloroethane	8.59		ug/L	10.0		85.9	82-126				
1,1,1-Trichloroethane	8.71		"	10.0		87.1	78-136				
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.78		"	10.0		87.8	54-165				
1,1,2-Trichloroethane	9.72		"	10.0		97.2	82-123				
1,1-Dichloroethane	8.43		"	10.0		84.3	82-129				
1,1-Dichloroethylene	8.88		"	10.0		88.8	68-138				
1,1-Dichloropropylene	9.17		"	10.0		91.7	83-133				
1,2,3-Trichlorobenzene	11.0		"	10.0		110	76-136				
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128				
1,2,4,5-Tetramethylbenzene	9.78		"	10.0		97.8	85-140				
1,2,4-Trichlorobenzene	10.0		"	10.0		100	76-137				
1,2,4-Trimethylbenzene	9.90		"	10.0		99.0	82-132				
1,2-Dibromo-3-chloropropane	11.9		"	10.0		119	45-147				
1,2-Dibromoethane	9.60		"	10.0		96.0	83-124				
1,2-Dichlorobenzene	8.89		"	10.0		88.9	79-123				
1,2-Dichloroethane	10.5		"	10.0		105	73-132				
1,2-Dichloropropane	9.64		"	10.0		96.4	78-126				
1,3,5-Trimethylbenzene	9.76		"	10.0		97.6	80-131				
1,3-Dichlorobenzene	8.75		"	10.0		87.5	86-122				
1,3-Dichloropropane	9.76		"	10.0		97.6	81-125				
1,4-Dichlorobenzene	8.68		"	10.0		86.8	85-124				
1,4-Dioxane	368		"	210		175	10-349				
2,2-Dichloropropane	9.14		"	10.0		91.4	56-150				
2-Butanone	9.27		"	10.0		92.7	49-152				
2-Chlorotoluene	9.79		"	10.0		97.9	79-130				
2-Hexanone	10.9		"	10.0		109	51-146				
4-Chlorotoluene	9.60		"	10.0		96.0	79-128				
4-Methyl-2-pentanone	12.3		"	10.0		123	57-145				
Acetone	22.1		"	10.0		221	14-150	High Bias			
Acrolein	10.3		"	10.0		103	10-153				
Acrylonitrile	9.93		"	10.0		99.3	51-150				
Benzene	8.33		"	10.0		83.3	85-126	Low Bias			
Bromobenzene	9.93		"	10.0		99.3	78-129				
Bromochloromethane	9.66		"	10.0		96.6	77-128				
Bromodichloromethane	9.46		"	10.0		94.6	79-128				
Bromoform	8.02		"	10.0		80.2	78-133				
Bromomethane	5.53		"	10.0		55.3	43-168				
Carbon disulfide	6.83		"	10.0		68.3	68-146				
Carbon tetrachloride	8.91		"	10.0		89.1	77-141				
Chlorobenzene	8.65		"	10.0		86.5	88-120	Low Bias			
Chloroethane	9.45		"	10.0		94.5	65-136				
Chloroform	8.35		"	10.0		83.5	82-128				
Chloromethane	9.84		"	10.0		98.4	43-155				
cis-1,2-Dichloroethylene	8.88		"	10.0		88.8	83-129				
cis-1,3-Dichloropropylene	9.18		"	10.0		91.8	80-131				
Cyclohexane	8.77		"	10.0		87.7	63-149				
Dibromochloromethane	8.66		"	10.0		86.6	80-130				
Dibromomethane	9.92		"	10.0		99.2	72-134				
Dichlorodifluoromethane	9.98		"	10.0		99.8	44-144				

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 BJ42080 - EPA 5030B											
LCS (BJ42080-BS1)								Prepared & Analyzed: 10/31/2024			
Diisopropyl ether (DIPE)	9.65		ug/L	10.0		96.5	70-130				
Ethyl Benzene	9.45		"	10.0		94.5	80-131				
Ethyl tert-butyl ether (ETBE)	9.95		"	10.0		99.5	70-130				
Hexachlorobutadiene	9.90		"	10.0		99.0	67-146				
Iodomethane	4.70		"	10.0		47.0	70-130	Low Bias			
Isopropylbenzene	9.54		"	10.0		95.4	76-140				
Methyl acetate	10.6		"	10.0		106	51-139				
Methyl Methacrylate	10.8		"	10.0		108	72-132				
Methyl tert-butyl ether (MTBE)	9.27		"	10.0		92.7	76-135				
Methylcyclohexane	9.84		"	10.0		98.4	72-143				
Methylene chloride	9.41		"	10.0		94.1	55-137				
Naphthalene	11.5		"	10.0		115	70-147				
n-Butylbenzene	11.3		"	10.0		113	79-132				
n-Propylbenzene	9.97		"	10.0		99.7	78-133				
o-Xylene	9.14		"	10.0		91.4	78-130				
p- & m- Xylenes	18.6		"	20.0		93.2	77-133				
p-Diethylbenzene	10.5		"	10.0		105	84-134				
p-Ethyltoluene	9.87		"	10.0		98.7	88-129				
p-Isopropyltoluene	10.1		"	10.0		101	81-136				
sec-Butylbenzene	10.3		"	10.0		103	79-137				
Styrene	9.01		"	10.0		90.1	67-132				
tert-Amyl alcohol (TAA)	114		"	100		114	70-130				
tert-Amyl methyl ether (TAME)	9.77		"	10.0		97.7	70-130				
tert-Butyl alcohol (TBA)	61.2		"	50.0		122	25-162				
tert-Butylbenzene	9.42		"	10.0		94.2	77-138				
Tetrachloroethylene	5.13		"	10.0		51.3	82-131	Low Bias			
Tetrahydrofuran	9.55		"	10.0		95.5	36-166				
Toluene	9.06		"	10.0		90.6	80-127				
trans-1,2-Dichloroethylene	8.57		"	10.0		85.7	80-132				
trans-1,3-Dichloropropylene	9.78		"	10.0		97.8	78-131				
trans-1,4-dichloro-2-butene	10.2		"	10.0		102	63-141				
Trichloroethylene	8.82		"	10.0		88.2	82-128				
Trichlorofluoromethane	10.5		"	10.0		105	67-139				
Vinyl acetate	17.1		"	10.0		171	21-90	High Bias			
Vinyl Chloride	9.81		"	10.0		98.1	58-145				
Allyl chloride	9.12		"	10.0		91.2	70-130				
Freon 115	3.94		"	10.0		39.4	70-130	Low Bias			
Freon 123	9.69		"	10.0		96.9	70-130				
Freon 152a	9.08		"	10.0		90.8	70-130				
Freon 22	9.66		"	10.0		96.6	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.5*		*"*	*10.0*		*115*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.9*		*"*	*10.0*		*109*	*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 BJ42080 - EPA 5030B											
LCS Dup (BJ42080-BSD1)							Prepared & Analyzed: 10/31/2024				
1,1,1,2-Tetrachloroethane	8.85		ug/L	10.0		88.5	82-126		2.98	30	
1,1,1-Trichloroethane	9.02		"	10.0		90.2	78-136		3.50	30	
1,1,2,2-Tetrachloroethane	12.3		"	10.0		123	76-129		7.61	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.05		"	10.0		90.5	54-165		3.03	30	
1,1,2-Trichloroethane	10.3		"	10.0		103	82-123		5.99	30	
1,1-Dichloroethane	8.75		"	10.0		87.5	82-129		3.73	30	
1,1-Dichloroethylene	9.18		"	10.0		91.8	68-138		3.32	30	
1,1-Dichloropropylene	9.43		"	10.0		94.3	83-133		2.80	30	
1,2,3-Trichlorobenzene	12.6		"	10.0		126	76-136		14.0	30	
1,2,3-Trichloropropane	11.2		"	10.0		112	77-128		8.59	30	
1,2,4,5-Tetramethylbenzene	10.1		"	10.0		101	85-140		3.22	30	
1,2,4-Trichlorobenzene	10.9		"	10.0		109	76-137		8.25	30	
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132		1.60	30	
1,2-Dibromo-3-chloropropane	13.3		"	10.0		133	45-147		11.0	30	
1,2-Dibromoethane	10.4		"	10.0		104	83-124		7.62	30	
1,2-Dichlorobenzene	9.25		"	10.0		92.5	79-123		3.97	30	
1,2-Dichloroethane	11.2		"	10.0		112	73-132		6.82	30	
1,2-Dichloropropane	10.0		"	10.0		100	78-126		3.67	30	
1,3,5-Trimethylbenzene	9.90		"	10.0		99.0	80-131		1.42	30	
1,3-Dichlorobenzene	9.01		"	10.0		90.1	86-122		2.93	30	
1,3-Dichloropropane	10.4		"	10.0		104	81-125		6.45	30	
1,4-Dichlorobenzene	8.91		"	10.0		89.1	85-124		2.62	30	
1,4-Dioxane	430		"	210		205	10-349		15.6	30	
2,2-Dichloropropane	9.41		"	10.0		94.1	56-150		2.91	30	
2-Butanone	10.4		"	10.0		104	49-152		11.4	30	
2-Chlorotoluene	9.85		"	10.0		98.5	79-130		0.611	30	
2-Hexanone	12.0		"	10.0		120	51-146		9.43	30	
4-Chlorotoluene	9.74		"	10.0		97.4	79-128		1.45	30	
4-Methyl-2-pentanone	13.6		"	10.0		136	57-145		9.66	30	
Acetone	24.6		"	10.0		246	14-150	High Bias	10.6	30	
Acrolein	10.9		"	10.0		109	10-153		5.19	30	
Acrylonitrile	10.9		"	10.0		109	51-150		9.50	30	
Benzene	8.73		"	10.0		87.3	85-126		4.69	30	
Bromobenzene	10.2		"	10.0		102	78-129		2.78	30	
Bromochloromethane	10.1		"	10.0		101	77-128		4.75	30	
Bromodichloromethane	9.89		"	10.0		98.9	79-128		4.44	30	
Bromoform	8.79		"	10.0		87.9	78-133		9.16	30	
Bromomethane	5.70		"	10.0		57.0	43-168		3.03	30	
Carbon disulfide	7.03		"	10.0		70.3	68-146		2.89	30	
Carbon tetrachloride	9.24		"	10.0		92.4	77-141		3.64	30	
Chlorobenzene	8.94		"	10.0		89.4	88-120		3.30	30	
Chloroethane	9.94		"	10.0		99.4	65-136		5.05	30	
Chloroform	8.73		"	10.0		87.3	82-128		4.45	30	
Chloromethane	10.0		"	10.0		100	43-155		2.01	30	
cis-1,2-Dichloroethylene	9.26		"	10.0		92.6	83-129		4.19	30	
cis-1,3-Dichloropropylene	9.64		"	10.0		96.4	80-131		4.89	30	
Cyclohexane	9.06		"	10.0		90.6	63-149		3.25	30	
Dibromochloromethane	9.21		"	10.0		92.1	80-130		6.16	30	
Dibromomethane	10.6		"	10.0		106	72-134		6.34	30	
Dichlorodifluoromethane	10.3		"	10.0		103	44-144		2.86	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 BJ42080 - EPA 5030B											
LCS Dup (BJ42080-BSD1)								Prepared & Analyzed: 10/31/2024			
Diisopropyl ether (DIPE)	10.3		ug/L	10.0		103	70-130		6.13	30	
Ethyl Benzene	9.65		"	10.0		96.5	80-131		2.09	30	
Ethyl tert-butyl ether (ETBE)	10.8		"	10.0		108	70-130		8.01	30	
Hexachlorobutadiene	9.94		"	10.0		99.4	67-146		0.403	30	
Iodomethane	5.01		"	10.0		50.1	70-130	Low Bias	6.39	30	
Isopropylbenzene	9.60		"	10.0		96.0	76-140		0.627	30	
Methyl acetate	11.4		"	10.0		114	51-139		7.46	30	
Methyl Methacrylate	11.8		"	10.0		118	72-132		8.94	30	
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135		9.36	30	
Methylcyclohexane	10.0		"	10.0		100	72-143		1.71	30	
Methylene chloride	9.85		"	10.0		98.5	55-137		4.57	30	
Naphthalene	13.2		"	10.0		132	70-147		13.8	30	
n-Butylbenzene	11.4		"	10.0		114	79-132		1.15	30	
n-Propylbenzene	9.97		"	10.0		99.7	78-133		0.00	30	
o-Xylene	9.41		"	10.0		94.1	78-130		2.91	30	
p- & m- Xylenes	19.0		"	20.0		95.2	77-133		2.18	30	
p-Diethylbenzene	10.6		"	10.0		106	84-134		1.42	30	
p-Ethyltoluene	9.93		"	10.0		99.3	88-129		0.606	30	
p-Isopropyltoluene	10.1		"	10.0		101	81-136		0.397	30	
sec-Butylbenzene	10.3		"	10.0		103	79-137		0.291	30	
Styrene	9.28		"	10.0		92.8	67-132		2.95	30	
tert-Amyl alcohol (TAA)	136		"	100		136	70-130	High Bias	17.0	30	
tert-Amyl methyl ether (TAME)	10.8		"	10.0		108	70-130		9.92	30	
tert-Butyl alcohol (TBA)	72.2		"	50.0		144	25-162		16.6	30	
tert-Butylbenzene	9.53		"	10.0		95.3	77-138		1.16	30	
Tetrachloroethylene	5.23		"	10.0		52.3	82-131	Low Bias	1.93	30	
Tetrahydrofuran	10.6		"	10.0		106	36-166		10.2	30	
Toluene	9.29		"	10.0		92.9	80-127		2.51	30	
trans-1,2-Dichloroethylene	8.85		"	10.0		88.5	80-132		3.21	30	
trans-1,3-Dichloropropylene	10.4		"	10.0		104	78-131		5.66	30	
trans-1,4-dichloro-2-butene	11.1		"	10.0		111	63-141		8.65	30	
Trichloroethylene	8.99		"	10.0		89.9	82-128		1.91	30	
Trichlorofluoromethane	10.9		"	10.0		109	67-139		3.46	30	
Vinyl acetate	19.5		"	10.0		195	21-90	High Bias	13.3	30	
Vinyl Chloride	10.2		"	10.0		102	58-145		3.60	30	
Allyl chloride	9.56		"	10.0		95.6	70-130		4.71	30	
Freon 115	4.19		"	10.0		41.9	70-130	Low Bias	6.15	30	
Freon 123	10.1		"	10.0		101	70-130		3.75	30	
Freon 152a	9.11		"	10.0		91.1	70-130		0.330	30	
Freon 22	10.3		"	10.0		103	70-130		6.61	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*12.1*		*"*	*10.0*		*121*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK40045 - EPA 5030B											
Blank (BK40045-BLK1)									Prepared & Analyzed: 11/01/2024		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	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	"								

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 BK40045 - EPA 5030B											
Blank (BK40045-BLK1)									Prepared & Analyzed: 11/01/2024		
Diisopropyl ether (DIPE)	ND	0.800	ug/L								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Allyl chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.9*		*"*	*10.0*		*119*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.0*		*"*	*10.0*		*110*	*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 BK40045 - EPA 5030B											
LCS (BK40045-BS1)								Prepared & Analyzed: 11/01/2024			
1,1,1,2-Tetrachloroethane	8.61		ug/L	10.0		86.1	82-126				
1,1,1-Trichloroethane	8.71		"	10.0		87.1	78-136				
1,1,2,2-Tetrachloroethane	11.5		"	10.0		115	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.42		"	10.0		84.2	54-165				
1,1,2-Trichloroethane	9.65		"	10.0		96.5	82-123				
1,1-Dichloroethane	8.47		"	10.0		84.7	82-129				
1,1-Dichloroethylene	8.80		"	10.0		88.0	68-138				
1,1-Dichloropropylene	8.97		"	10.0		89.7	83-133				
1,2,3-Trichlorobenzene	9.87		"	10.0		98.7	76-136				
1,2,3-Trichloropropane	10.5		"	10.0		105	77-128				
1,2,4,5-Tetramethylbenzene	9.30		"	10.0		93.0	85-140				
1,2,4-Trichlorobenzene	9.25		"	10.0		92.5	76-137				
1,2,4-Trimethylbenzene	9.90		"	10.0		99.0	82-132				
1,2-Dibromo-3-chloropropane	11.9		"	10.0		119	45-147				
1,2-Dibromoethane	9.44		"	10.0		94.4	83-124				
1,2-Dichlorobenzene	8.84		"	10.0		88.4	79-123				
1,2-Dichloroethane	10.6		"	10.0		106	73-132				
1,2-Dichloropropane	9.70		"	10.0		97.0	78-126				
1,3,5-Trimethylbenzene	9.87		"	10.0		98.7	80-131				
1,3-Dichlorobenzene	8.63		"	10.0		86.3	86-122				
1,3-Dichloropropane	9.71		"	10.0		97.1	81-125				
1,4-Dichlorobenzene	8.60		"	10.0		86.0	85-124				
1,4-Dioxane	371		"	210		177	10-349				
2,2-Dichloropropane	5.01		"	10.0		50.1	56-150	Low Bias			
2-Butanone	8.84		"	10.0		88.4	49-152				
2-Chlorotoluene	9.90		"	10.0		99.0	79-130				
2-Hexanone	10.3		"	10.0		103	51-146				
4-Chlorotoluene	9.66		"	10.0		96.6	79-128				
4-Methyl-2-pentanone	11.9		"	10.0		119	57-145				
Acetone	22.3		"	10.0		223	14-150	High Bias			
Acrolein	9.96		"	10.0		99.6	10-153				
Acrylonitrile	9.76		"	10.0		97.6	51-150				
Benzene	8.41		"	10.0		84.1	85-126	Low Bias			
Bromobenzene	10.1		"	10.0		101	78-129				
Bromochloromethane	9.62		"	10.0		96.2	77-128				
Bromodichloromethane	9.56		"	10.0		95.6	79-128				
Bromoform	7.84		"	10.0		78.4	78-133				
Bromomethane	7.12		"	10.0		71.2	43-168				
Carbon disulfide	6.68		"	10.0		66.8	68-146	Low Bias			
Carbon tetrachloride	8.87		"	10.0		88.7	77-141				
Chlorobenzene	8.66		"	10.0		86.6	88-120	Low Bias			
Chloroethane	9.45		"	10.0		94.5	65-136				
Chloroform	8.40		"	10.0		84.0	82-128				
Chloromethane	9.70		"	10.0		97.0	43-155				
cis-1,2-Dichloroethylene	8.33		"	10.0		83.3	83-129				
cis-1,3-Dichloropropylene	8.36		"	10.0		83.6	80-131				
Cyclohexane	8.56		"	10.0		85.6	63-149				
Dibromochloromethane	8.59		"	10.0		85.9	80-130				
Dibromomethane	9.88		"	10.0		98.8	72-134				
Dichlorodifluoromethane	9.95		"	10.0		99.5	44-144				

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 BK40045 - EPA 5030B											
LCS (BK40045-BS1)								Prepared & Analyzed: 11/01/2024			
Diisopropyl ether (DIPE)	9.66		ug/L	10.0		96.6	70-130				
Ethyl Benzene	9.45		"	10.0		94.5	80-131				
Ethyl tert-butyl ether (ETBE)	9.85		"	10.0		98.5	70-130				
Hexachlorobutadiene	9.06		"	10.0		90.6	67-146				
Iodomethane	5.94		"	10.0		59.4	70-130	Low Bias			
Isopropylbenzene	9.69		"	10.0		96.9	76-140				
Methyl acetate	10.5		"	10.0		105	51-139				
Methyl Methacrylate	10.4		"	10.0		104	72-132				
Methyl tert-butyl ether (MTBE)	9.16		"	10.0		91.6	76-135				
Methylcyclohexane	9.36		"	10.0		93.6	72-143				
Methylene chloride	9.41		"	10.0		94.1	55-137				
Naphthalene	10.7		"	10.0		107	70-147				
n-Butylbenzene	10.6		"	10.0		106	79-132				
n-Propylbenzene	9.96		"	10.0		99.6	78-133				
o-Xylene	9.21		"	10.0		92.1	78-130				
p- & m- Xylenes	18.6		"	20.0		93.1	77-133				
p-Diethylbenzene	10.0		"	10.0		100	84-134				
p-Ethyltoluene	9.88		"	10.0		98.8	88-129				
p-Isopropyltoluene	9.81		"	10.0		98.1	81-136				
sec-Butylbenzene	10.2		"	10.0		102	79-137				
Styrene	8.76		"	10.0		87.6	67-132				
tert-Amyl alcohol (TAA)	112		"	100		112	70-130				
tert-Amyl methyl ether (TAME)	9.61		"	10.0		96.1	70-130				
tert-Butyl alcohol (TBA)	61.6		"	50.0		123	25-162				
tert-Butylbenzene	9.51		"	10.0		95.1	77-138				
Tetrachloroethylene	5.00		"	10.0		50.0	82-131	Low Bias			
Tetrahydrofuran	9.66		"	10.0		96.6	36-166				
Toluene	9.12		"	10.0		91.2	80-127				
trans-1,2-Dichloroethylene	8.49		"	10.0		84.9	80-132				
trans-1,3-Dichloropropylene	8.80		"	10.0		88.0	78-131				
trans-1,4-dichloro-2-butene	9.73		"	10.0		97.3	63-141				
Trichloroethylene	8.69		"	10.0		86.9	82-128				
Trichlorofluoromethane	10.4		"	10.0		104	67-139				
Vinyl acetate	12.5		"	10.0		125	21-90	High Bias			
Vinyl Chloride	9.82		"	10.0		98.2	58-145				
Allyl chloride	8.43		"	10.0		84.3	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.4*		*"*	*10.0*		*114*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.0*		*"*	*10.0*		*110*	*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 BK40045 - EPA 5030B											
LCS Dup (BK40045-BSD1)								Prepared & Analyzed: 11/01/2024			
1,1,1,2-Tetrachloroethane	8.71		ug/L	10.0		87.1	82-126		1.15	30	
1,1,1-Trichloroethane	8.62		"	10.0		86.2	78-136		1.04	30	
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129		0.864	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.64		"	10.0		76.4	54-165		9.71	30	
1,1,2-Trichloroethane	9.90		"	10.0		99.0	82-123		2.56	30	
1,1-Dichloroethane	8.52		"	10.0		85.2	82-129		0.589	30	
1,1-Dichloroethylene	8.68		"	10.0		86.8	68-138		1.37	30	
1,1-Dichloropropylene	8.94		"	10.0		89.4	83-133		0.335	30	
1,2,3-Trichlorobenzene	10.9		"	10.0		109	76-136		10.2	30	
1,2,3-Trichloropropane	10.7		"	10.0		107	77-128		1.60	30	
1,2,4,5-Tetramethylbenzene	9.26		"	10.0		92.6	85-140		0.431	30	
1,2,4-Trichlorobenzene	9.69		"	10.0		96.9	76-137		4.65	30	
1,2,4-Trimethylbenzene	9.79		"	10.0		97.9	82-132		1.12	30	
1,2-Dibromo-3-chloropropane	12.1		"	10.0		121	45-147		1.75	30	
1,2-Dibromoethane	9.72		"	10.0		97.2	83-124		2.92	30	
1,2-Dichlorobenzene	8.92		"	10.0		89.2	79-123		0.901	30	
1,2-Dichloroethane	10.8		"	10.0		108	73-132		1.87	30	
1,2-Dichloropropane	9.84		"	10.0		98.4	78-126		1.43	30	
1,3,5-Trimethylbenzene	9.66		"	10.0		96.6	80-131		2.15	30	
1,3-Dichlorobenzene	8.69		"	10.0		86.9	86-122		0.693	30	
1,3-Dichloropropane	9.98		"	10.0		99.8	81-125		2.74	30	
1,4-Dichlorobenzene	8.57		"	10.0		85.7	85-124		0.349	30	
1,4-Dioxane	381		"	210		181	10-349		2.70	30	
2,2-Dichloropropane	4.90		"	10.0		49.0	56-150	Low Bias	2.22	30	
2-Butanone	9.12		"	10.0		91.2	49-152		3.12	30	
2-Chlorotoluene	9.82		"	10.0		98.2	79-130		0.811	30	
2-Hexanone	10.6		"	10.0		106	51-146		3.15	30	
4-Chlorotoluene	9.62		"	10.0		96.2	79-128		0.415	30	
4-Methyl-2-pentanone	12.3		"	10.0		123	57-145		3.55	30	
Acetone	22.7		"	10.0		227	14-150	High Bias	1.91	30	
Acrolein	9.81		"	10.0		98.1	10-153		1.52	30	
Acrylonitrile	10.2		"	10.0		102	51-150		4.02	30	
Benzene	8.46		"	10.0		84.6	85-126	Low Bias	0.593	30	
Bromobenzene	10.1		"	10.0		101	78-129		0.593	30	
Bromochloromethane	9.71		"	10.0		97.1	77-128		0.931	30	
Bromodichloromethane	9.60		"	10.0		96.0	79-128		0.418	30	
Bromoform	8.06		"	10.0		80.6	78-133		2.77	30	
Bromomethane	6.11		"	10.0		61.1	43-168		15.3	30	
Carbon disulfide	6.59		"	10.0		65.9	68-146	Low Bias	1.36	30	
Carbon tetrachloride	8.73		"	10.0		87.3	77-141		1.59	30	
Chlorobenzene	8.75		"	10.0		87.5	88-120	Low Bias	1.03	30	
Chloroethane	9.48		"	10.0		94.8	65-136		0.317	30	
Chloroform	8.48		"	10.0		84.8	82-128		0.948	30	
Chloromethane	9.70		"	10.0		97.0	43-155		0.00	30	
cis-1,2-Dichloroethylene	8.41		"	10.0		84.1	83-129		0.956	30	
cis-1,3-Dichloropropylene	8.47		"	10.0		84.7	80-131		1.31	30	
Cyclohexane	8.00		"	10.0		80.0	63-149		6.76	30	
Dibromochloromethane	8.76		"	10.0		87.6	80-130		1.96	30	
Dibromomethane	10.1		"	10.0		101	72-134		2.50	30	
Dichlorodifluoromethane	8.77		"	10.0		87.7	44-144		12.6	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 BK40045 - EPA 5030B											
LCS Dup (BK40045-BSD1)								Prepared & Analyzed: 11/01/2024			
Diisopropyl ether (DIPE)	9.74		ug/L	10.0		97.4	70-130		0.825	30	
Ethyl Benzene	9.49		"	10.0		94.9	80-131		0.422	30	
Ethyl tert-butyl ether (ETBE)	10.2		"	10.0		102	70-130		3.10	30	
Hexachlorobutadiene	8.73		"	10.0		87.3	67-146		3.71	30	
Iodomethane	5.14		"	10.0		51.4	70-130	Low Bias	14.4	30	
Isopropylbenzene	9.57		"	10.0		95.7	76-140		1.25	30	
Methyl acetate	10.8		"	10.0		108	51-139		3.28	30	
Methyl Methacrylate	10.8		"	10.0		108	72-132		2.93	30	
Methyl tert-butyl ether (MTBE)	9.45		"	10.0		94.5	76-135		3.12	30	
Methylcyclohexane	8.53		"	10.0		85.3	72-143		9.28	30	
Methylene chloride	9.46		"	10.0		94.6	55-137		0.530	30	
Naphthalene	11.6		"	10.0		116	70-147		7.87	30	
n-Butylbenzene	10.5		"	10.0		105	79-132		1.61	30	
n-Propylbenzene	9.81		"	10.0		98.1	78-133		1.52	30	
o-Xylene	9.23		"	10.0		92.3	78-130		0.217	30	
p- & m- Xylenes	18.7		"	20.0		93.4	77-133		0.375	30	
p-Diethylbenzene	9.94		"	10.0		99.4	84-134		0.702	30	
p-Ethyltoluene	9.74		"	10.0		97.4	88-129		1.43	30	
p-Isopropyltoluene	9.65		"	10.0		96.5	81-136		1.64	30	
sec-Butylbenzene	9.94		"	10.0		99.4	79-137		2.48	30	
Styrene	8.54		"	10.0		85.4	67-132		2.54	30	
tert-Amyl alcohol (TAA)	119		"	100		119	70-130		5.57	30	
tert-Amyl methyl ether (TAME)	9.90		"	10.0		99.0	70-130		2.97	30	
tert-Butyl alcohol (TBA)	63.4		"	50.0		127	25-162		2.85	30	
tert-Butylbenzene	9.39		"	10.0		93.9	77-138		1.27	30	
Tetrachloroethylene	4.99		"	10.0		49.9	82-131	Low Bias	0.200	30	
Tetrahydrofuran	9.76		"	10.0		97.6	36-166		1.03	30	
Toluene	9.20		"	10.0		92.0	80-127		0.873	30	
trans-1,2-Dichloroethylene	8.48		"	10.0		84.8	80-132		0.118	30	
trans-1,3-Dichloropropylene	8.94		"	10.0		89.4	78-131		1.58	30	
trans-1,4-dichloro-2-butene	9.93		"	10.0		99.3	63-141		2.03	30	
Trichloroethylene	8.76		"	10.0		87.6	82-128		0.802	30	
Trichlorofluoromethane	9.98		"	10.0		99.8	67-139		3.74	30	
Vinyl acetate	12.9		"	10.0		129	21-90	High Bias	2.91	30	
Vinyl Chloride	9.54		"	10.0		95.4	58-145		2.89	30	
Allyl chloride	8.41		"	10.0		84.1	70-130		0.238	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.6*		*"*	*10.0*		*116*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.9*		*"*	*10.0*		*109*	*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 BK40147 - EPA 5030B											
Blank (BK40147-BLK1)									Prepared & Analyzed: 11/04/2024		
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	0.240	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromobenzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	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	"								

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 BK40147 - EPA 5030B											
Blank (BK40147-BLK1)									Prepared & Analyzed: 11/04/2024		
Diisopropyl ether (DIPE)	ND	0.800	ug/L								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	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-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Allyl chloride	ND	0.500	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*12.0*		*"*	*10.0*		*120*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*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 BK40147 - EPA 5030B											
LCS (BK40147-BS1)								Prepared & Analyzed: 11/04/2024			
1,1,1,2-Tetrachloroethane	8.11		ug/L	10.0		81.1	82-126	Low Bias			
1,1,1-Trichloroethane	8.63		"	10.0		86.3	78-136				
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.36		"	10.0		83.6	54-165				
1,1,2-Trichloroethane	8.86		"	10.0		88.6	82-123				
1,1-Dichloroethane	8.20		"	10.0		82.0	82-129				
1,1-Dichloroethylene	8.53		"	10.0		85.3	68-138				
1,1-Dichloropropylene	8.93		"	10.0		89.3	83-133				
1,2,3-Trichlorobenzene	8.87		"	10.0		88.7	76-136				
1,2,3-Trichloropropane	9.18		"	10.0		91.8	77-128				
1,2,4,5-Tetramethylbenzene	8.93		"	10.0		89.3	85-140				
1,2,4-Trichlorobenzene	8.83		"	10.0		88.3	76-137				
1,2,4-Trimethylbenzene	9.51		"	10.0		95.1	82-132				
1,2-Dibromo-3-chloropropane	10.4		"	10.0		104	45-147				
1,2-Dibromoethane	8.64		"	10.0		86.4	83-124				
1,2-Dichlorobenzene	8.16		"	10.0		81.6	79-123				
1,2-Dichloroethane	9.83		"	10.0		98.3	73-132				
1,2-Dichloropropane	9.27		"	10.0		92.7	78-126				
1,3,5-Trimethylbenzene	9.53		"	10.0		95.3	80-131				
1,3-Dichlorobenzene	8.21		"	10.0		82.1	86-122	Low Bias			
1,3-Dichloropropane	8.92		"	10.0		89.2	81-125				
1,4-Dichlorobenzene	8.10		"	10.0		81.0	85-124	Low Bias			
1,4-Dioxane	349		"	210		166	10-349				
2,2-Dichloropropane	9.13		"	10.0		91.3	56-150				
2-Butanone	8.58		"	10.0		85.8	49-152				
2-Chlorotoluene	9.60		"	10.0		96.0	79-130				
2-Hexanone	9.21		"	10.0		92.1	51-146				
4-Chlorotoluene	9.32		"	10.0		93.2	79-128				
4-Methyl-2-pentanone	10.4		"	10.0		104	57-145				
Acetone	20.8		"	10.0		208	14-150	High Bias			
Acrolein	9.91		"	10.0		99.1	10-153				
Acrylonitrile	8.78		"	10.0		87.8	51-150				
Benzene	8.23		"	10.0		82.3	85-126	Low Bias			
Bromobenzene	9.49		"	10.0		94.9	78-129				
Bromochloromethane	8.91		"	10.0		89.1	77-128				
Bromodichloromethane	8.97		"	10.0		89.7	79-128				
Bromoform	7.25		"	10.0		72.5	78-133	Low Bias			
Bromomethane	9.05		"	10.0		90.5	43-168				
Carbon disulfide	6.47		"	10.0		64.7	68-146	Low Bias			
Carbon tetrachloride	8.81		"	10.0		88.1	77-141				
Chlorobenzene	8.40		"	10.0		84.0	88-120	Low Bias			
Chloroethane	8.90		"	10.0		89.0	65-136				
Chloroform	8.06		"	10.0		80.6	82-128	Low Bias			
Chloromethane	8.63		"	10.0		86.3	43-155				
cis-1,2-Dichloroethylene	8.72		"	10.0		87.2	83-129				
cis-1,3-Dichloropropylene	8.71		"	10.0		87.1	80-131				
Cyclohexane	8.45		"	10.0		84.5	63-149				
Dibromochloromethane	7.99		"	10.0		79.9	80-130	Low Bias			
Dibromomethane	9.02		"	10.0		90.2	72-134				
Dichlorodifluoromethane	7.51		"	10.0		75.1	44-144				

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 BK40147 - EPA 5030B											
LCS (BK40147-BS1)								Prepared & Analyzed: 11/04/2024			
Diisopropyl ether (DIPE)	8.93		ug/L	10.0		89.3	70-130				
Ethyl Benzene	9.35		"	10.0		93.5	80-131				
Ethyl tert-butyl ether (ETBE)	8.95		"	10.0		89.5	70-130				
Hexachlorobutadiene	9.46		"	10.0		94.6	67-146				
Iodomethane	6.27		"	10.0		62.7	70-130	Low Bias			
Isopropylbenzene	9.52		"	10.0		95.2	76-140				
Methyl acetate	9.41		"	10.0		94.1	51-139				
Methyl Methacrylate	9.36		"	10.0		93.6	72-132				
Methyl tert-butyl ether (MTBE)	8.17		"	10.0		81.7	76-135				
Methylcyclohexane	9.44		"	10.0		94.4	72-143				
Methylene chloride	8.85		"	10.0		88.5	55-137				
Naphthalene	9.31		"	10.0		93.1	70-147				
n-Butylbenzene	10.7		"	10.0		107	79-132				
n-Propylbenzene	9.86		"	10.0		98.6	78-133				
o-Xylene	8.93		"	10.0		89.3	78-130				
p- & m- Xylenes	18.5		"	20.0		92.4	77-133				
p-Diethylbenzene	9.95		"	10.0		99.5	84-134				
p-Ethyltoluene	9.69		"	10.0		96.9	88-129				
p-Isopropyltoluene	9.57		"	10.0		95.7	81-136				
sec-Butylbenzene	9.96		"	10.0		99.6	79-137				
Styrene	8.66		"	10.0		86.6	67-132				
tert-Amyl alcohol (TAA)	96.4		"	100		96.4	70-130				
tert-Amyl methyl ether (TAME)	8.68		"	10.0		86.8	70-130				
tert-Butyl alcohol (TBA)	52.8		"	50.0		106	25-162				
tert-Butylbenzene	9.17		"	10.0		91.7	77-138				
Tetrachloroethylene	5.05		"	10.0		50.5	82-131	Low Bias			
Tetrahydrofuran	8.63		"	10.0		86.3	36-166				
Toluene	9.00		"	10.0		90.0	80-127				
trans-1,2-Dichloroethylene	8.38		"	10.0		83.8	80-132				
trans-1,3-Dichloropropylene	9.12		"	10.0		91.2	78-131				
trans-1,4-dichloro-2-butene	9.59		"	10.0		95.9	63-141				
Trichloroethylene	8.65		"	10.0		86.5	82-128				
Trichlorofluoromethane	9.92		"	10.0		99.2	67-139				
Vinyl acetate	15.6		"	10.0		156	21-90	High Bias			
Vinyl Chloride	8.85		"	10.0		88.5	58-145				
Allyl chloride	8.84		"	10.0		88.4	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.3*		*"*	*10.0*		*113*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.9*		*"*	*10.0*		*109*	*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 BK40147 - EPA 5030B											
LCS Dup (BK40147-BSD1)								Prepared & Analyzed: 11/04/2024			
1,1,1,2-Tetrachloroethane	8.12		ug/L	10.0		81.2	82-126	Low Bias	0.123	30	
1,1,1-Trichloroethane	8.56		"	10.0		85.6	78-136		0.814	30	
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129		0.580	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.21		"	10.0		82.1	54-165		1.81	30	
1,1,2-Trichloroethane	9.08		"	10.0		90.8	82-123		2.45	30	
1,1-Dichloroethane	8.16		"	10.0		81.6	82-129	Low Bias	0.489	30	
1,1-Dichloroethylene	8.36		"	10.0		83.6	68-138		2.01	30	
1,1-Dichloropropylene	8.84		"	10.0		88.4	83-133		1.01	30	
1,2,3-Trichlorobenzene	10.2		"	10.0		102	76-136		14.0	30	
1,2,3-Trichloropropane	9.62		"	10.0		96.2	77-128		4.68	30	
1,2,4,5-Tetramethylbenzene	8.98		"	10.0		89.8	85-140		0.558	30	
1,2,4-Trichlorobenzene	9.21		"	10.0		92.1	76-137		4.21	30	
1,2,4-Trimethylbenzene	9.33		"	10.0		93.3	82-132		1.91	30	
1,2-Dibromo-3-chloropropane	11.0		"	10.0		110	45-147		5.13	30	
1,2-Dibromoethane	8.86		"	10.0		88.6	83-124		2.51	30	
1,2-Dichlorobenzene	8.23		"	10.0		82.3	79-123		0.854	30	
1,2-Dichloroethane	10.0		"	10.0		100	73-132		2.21	30	
1,2-Dichloropropane	9.15		"	10.0		91.5	78-126		1.30	30	
1,3,5-Trimethylbenzene	9.34		"	10.0		93.4	80-131		2.01	30	
1,3-Dichlorobenzene	8.15		"	10.0		81.5	86-122	Low Bias	0.734	30	
1,3-Dichloropropane	9.10		"	10.0		91.0	81-125		2.00	30	
1,4-Dichlorobenzene	8.03		"	10.0		80.3	85-124	Low Bias	0.868	30	
1,4-Dioxane	330		"	210		157	10-349		5.71	30	
2,2-Dichloropropane	8.93		"	10.0		89.3	56-150		2.21	30	
2-Butanone	8.95		"	10.0		89.5	49-152		4.22	30	
2-Chlorotoluene	9.37		"	10.0		93.7	79-130		2.42	30	
2-Hexanone	9.67		"	10.0		96.7	51-146		4.87	30	
4-Chlorotoluene	9.12		"	10.0		91.2	79-128		2.17	30	
4-Methyl-2-pentanone	11.0		"	10.0		110	57-145		5.49	30	
Acetone	21.4		"	10.0		214	14-150	High Bias	2.98	30	
Acrolein	9.58		"	10.0		95.8	10-153		3.39	30	
Acrylonitrile	9.38		"	10.0		93.8	51-150		6.61	30	
Benzene	8.12		"	10.0		81.2	85-126	Low Bias	1.35	30	
Bromobenzene	9.25		"	10.0		92.5	78-129		2.56	30	
Bromochloromethane	9.03		"	10.0		90.3	77-128		1.34	30	
Bromodichloromethane	8.99		"	10.0		89.9	79-128		0.223	30	
Bromoform	7.52		"	10.0		75.2	78-133	Low Bias	3.66	30	
Bromomethane	7.09		"	10.0		70.9	43-168		24.3	30	
Carbon disulfide	6.32		"	10.0		63.2	68-146	Low Bias	2.35	30	
Carbon tetrachloride	8.72		"	10.0		87.2	77-141		1.03	30	
Chlorobenzene	8.34		"	10.0		83.4	88-120	Low Bias	0.717	30	
Chloroethane	8.82		"	10.0		88.2	65-136		0.903	30	
Chloroform	8.08		"	10.0		80.8	82-128	Low Bias	0.248	30	
Chloromethane	8.78		"	10.0		87.8	43-155		1.72	30	
cis-1,2-Dichloroethylene	8.58		"	10.0		85.8	83-129		1.62	30	
cis-1,3-Dichloropropylene	8.75		"	10.0		87.5	80-131		0.458	30	
Cyclohexane	8.23		"	10.0		82.3	63-149		2.64	30	
Dibromochloromethane	8.19		"	10.0		81.9	80-130		2.47	30	
Dibromomethane	9.18		"	10.0		91.8	72-134		1.76	30	
Dichlorodifluoromethane	7.30		"	10.0		73.0	44-144		2.84	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 BK40147 - EPA 5030B											
LCS Dup (BK40147-BSD1)								Prepared & Analyzed: 11/04/2024			
Diisopropyl ether (DIPE)	9.08		ug/L	10.0		90.8	70-130		1.67	30	
Ethyl Benzene	9.19		"	10.0		91.9	80-131		1.73	30	
Ethyl tert-butyl ether (ETBE)	9.33		"	10.0		93.3	70-130		4.16	30	
Hexachlorobutadiene	9.31		"	10.0		93.1	67-146		1.60	30	
Iodomethane	4.96		"	10.0		49.6	70-130	Low Bias	23.3	30	
Isopropylbenzene	9.15		"	10.0		91.5	76-140		3.96	30	
Methyl acetate	9.87		"	10.0		98.7	51-139		4.77	30	
Methyl Methacrylate	9.75		"	10.0		97.5	72-132		4.08	30	
Methyl tert-butyl ether (MTBE)	8.56		"	10.0		85.6	76-135		4.66	30	
Methylcyclohexane	9.21		"	10.0		92.1	72-143		2.47	30	
Methylene chloride	8.86		"	10.0		88.6	55-137		0.113	30	
Naphthalene	10.5		"	10.0		105	70-147		12.0	30	
n-Butylbenzene	10.5		"	10.0		105	79-132		1.79	30	
n-Propylbenzene	9.52		"	10.0		95.2	78-133		3.51	30	
o-Xylene	8.86		"	10.0		88.6	78-130		0.787	30	
p- & m- Xylenes	18.2		"	20.0		91.0	77-133		1.42	30	
p-Diethylbenzene	9.79		"	10.0		97.9	84-134		1.62	30	
p-Ethyltoluene	9.44		"	10.0		94.4	88-129		2.61	30	
p-Isopropyltoluene	9.36		"	10.0		93.6	81-136		2.22	30	
sec-Butylbenzene	9.66		"	10.0		96.6	79-137		3.06	30	
Styrene	8.68		"	10.0		86.8	67-132		0.231	30	
tert-Amyl alcohol (TAA)	105		"	100		105	70-130		8.15	30	
tert-Amyl methyl ether (TAME)	9.08		"	10.0		90.8	70-130		4.50	30	
tert-Butyl alcohol (TBA)	55.4		"	50.0		111	25-162		4.79	30	
tert-Butylbenzene	8.90		"	10.0		89.0	77-138		2.99	30	
Tetrachloroethylene	4.95		"	10.0		49.5	82-131	Low Bias	2.00	30	
Tetrahydrofuran	8.83		"	10.0		88.3	36-166		2.29	30	
Toluene	8.84		"	10.0		88.4	80-127		1.79	30	
trans-1,2-Dichloroethylene	8.21		"	10.0		82.1	80-132		2.05	30	
trans-1,3-Dichloropropylene	9.20		"	10.0		92.0	78-131		0.873	30	
trans-1,4-dichloro-2-butene	9.61		"	10.0		96.1	63-141		0.208	30	
Trichloroethylene	8.47		"	10.0		84.7	82-128		2.10	30	
Trichlorofluoromethane	9.84		"	10.0		98.4	67-139		0.810	30	
Vinyl acetate	15.8		"	10.0		158	21-90	High Bias	1.53	30	
Vinyl Chloride	8.77		"	10.0		87.7	58-145		0.908	30	
Allyl chloride	8.70		"	10.0		87.0	70-130		1.60	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.6*		*"*	*10.0*		*116*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24J1930-01	MW-2010-01A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-02	MW-2010-01B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-03	MW-2010-01C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-04	MW-2010-01D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-05	MW-2010-02A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-06	MW-2010-02B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-07	MW-2010-02C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-08	MW-2010-02D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-09	MW-2010-03A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-10	MW-2010-03B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-11	MW-2010-03C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-12	MW-2010-03D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-13	MW-2013-04A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-14	MW-2013-04B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-15	MW-2013-04C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-16	MW-2010-04D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-17	DUP	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-18	System Influent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24J1930-19	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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24J1930

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 [illegible]

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Laurel Environmental	Company:	Company:	12-190	RUSH - Next Day
Address: 53 west Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy	YOUR Project Name: 80 Banks Avenue, Rockville Centre	RUSH - Two Day
Phone.: (631) 673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: Scott Yanuk	Contact:	Contact:		RUSH - Four Day
E-mail: lab results @ laurelenv.com	E-mail:	E-mail:	YOUR PO#:	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

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 AND sign your name)

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

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other:

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

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2010-01A	GW	10/29/24 1145	5 USEPA 8260	40mL	3
MW-2010-01B		1401 ~~1430~~			
MW-2010-01C		1341 ~~1355~~			
MW-2010-01D		1315			
MW-2010-02A		1225			
MW-2010-02B		1215			
MW-2010-02C		1235			
~~MW-2010-03~~ MW-2010-02D		~~1050~~			
MW-2020-03A		1030			
MW-2020-03B		1045			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply) HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___ ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction: Field Filtered; Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	10/30 1030 AM	[signature]	10/30/24 1030 AM	[signature]	10/30/24 16:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	10/30/24 16:30 / 1.0 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24J1930

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 55 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0022	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: lab results @ laurelenviro.com	E-mail:	E-mail:

YOUR Project Number: 12-190

YOUR Project Name: 80 Banks Avenue Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

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.

Will Tideric

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2020-03C	GW	10/24/24 1040	USEPA 8260	40mL	3
MW-2010-03D		945			
MW-2018-04A		1115			
MW-2013-04B		1132			
MW-2013-04C		1145			
MW-2018-04D		1100			
Dup		700			
System Influent		1020			
Trip Blank	O-QA/QC	700			2

Comments:

Laurel/Fridie 10/30/24

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Laurel Fridie	10/30/24 1030 AM	LBarkyork	10/30/24 1030 AM	LBarkyork	10/30/24 16:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by: Mavaro	Date/Time: 10/30/24 16:30 Temperature: 1.7 Degrees C

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: 11/05/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY - 12-190 DS
York Project (SDG) No.: 24J1950

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

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

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

Report Date: 11/05/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY - 12-190 DS
York Project (SDG) No.: 24J1950

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 30, 2024 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Centre, NY - 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24J1950-01	System Effluent	Vapor Extraction	10/29/2024	10/30/2024

General Notes for York Project (SDG) No.: 24J1950

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 11/05/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1950	80 Banks Avenue Rockville Centre, NY - 12-190 DS	Vapor Extraction	October 29, 2024 10:30 am	10/30/2024

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	1.9	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.5	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.9	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.5	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-35-4	**1,1-Dichloroethylene**	**0.32**		ug/m³	0.27	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.0	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.6	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.9	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
106-99-0	1,3-Butadiene	ND		ug/m³	1.8	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.6	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.6	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
123-91-1	1,4-Dioxane	ND		ug/m³	2.0	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
540-84-1	* 2,2,4-Trimethylpentane	ND		ug/m³	0.64	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
78-93-3	**2-Butanone**	**2.0**		ug/m³	0.80	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1950	80 Banks Avenue Rockville Centre, NY - 12-190 DS	Vapor Extraction	October 29, 2024 10:30 am	10/30/2024

Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	2.2	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
107-05-1	3-Chloropropene	ND		ug/m³	4.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
67-64-1	**Acetone**	**4.0**		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
107-13-1	Acrylonitrile	ND		ug/m³	0.59	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
71-43-2	Benzene	ND		ug/m³	0.87	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
100-44-7	Benzyl chloride	ND		ug/m³	1.4	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-27-4	Bromodichloromethane	ND		ug/m³	1.8	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-25-2	Bromoform	ND	TO-LC S-L	ug/m³	2.8	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
74-83-9	Bromomethane	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.85	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
56-23-5	**Carbon tetrachloride**	**0.86**		ug/m³	0.43	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
108-90-7	Chlorobenzene	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-00-3	Chloroethane	ND	TO-CC V, TO-LC S-L	ug/m³	0.72	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
67-66-3	Chloroform	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
74-87-3	**Chloromethane**	**1.4**		ug/m³	0.56	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
156-59-2	**cis-1,2-Dichloroethylene**	**52**		ug/m³	0.27	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
110-82-7	Cyclohexane	ND		ug/m³	0.94	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
124-48-1	Dibromochloromethane	ND		ug/m³	2.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-71-8	**Dichlorodifluoromethane**	**3.2**		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
141-78-6	* Ethyl acetate	ND		ug/m³	2.0	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1950	80 Banks Avenue Rockville Centre, NY - 12-190 DS	Vapor Extraction	October 29, 2024 10:30 am	10/30/2024

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/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.9	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
67-63-0	Isopropanol	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.98	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-09-2	**Methylene chloride**	**2.3**		ug/m³	1.9	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
91-20-3	* Naphthalene	ND		ug/m³	2.9	2.728	EPA TO-15 Certifications: NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
142-82-5	n-Heptane	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
110-54-3	n-Hexane	ND		ug/m³	0.96	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
95-47-6	o-Xylene	ND		ug/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
179601-23-1	p- & m- Xylenes	ND		ug/m³	2.4	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.3	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
115-07-1	*** Propylene**	**0.52**		ug/m³	0.47	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
100-42-5	Styrene	ND		ug/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
127-18-4	**Tetrachloroethylene**	**450**		ug/m³	1.9	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.6	2.728	EPA TO-15 Certifications:	11/04/2024 12:26	11/04/2024 21:59	YR
108-88-3	Toluene	ND		ug/m³	1.0	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.1	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
79-01-6	**Trichloroethylene**	**35**		ug/m³	0.37	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.8**		ug/m³	1.5	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
108-05-4	Vinyl acetate	ND		ug/m³	0.96	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR
593-60-2	Vinyl bromide	ND		ug/m³	1.2	2.728	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	11/04/2024 12:26	11/04/2024 21:59	YR

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1950-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1950	80 Banks Avenue Rockville Centre, NY - 12-190 DS	Vapor Extraction	October 29, 2024 10:30 am	10/30/2024

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**	**2.2**		ug/m³	0.35	2.728	EPA TO-15	11/04/2024 12:26	11/04/2024 21:59	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Analytical Batch Summary

Batch ID: BK40277 **Preparation Method:** EPA TO15 PREP **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
24J1950-01	System Effluent	11/04/24
BK40277-BLK1	Blank	11/04/24
BK40277-BS1	LCS	11/04/24

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 BK40277 - EPA TO15 PREP											
Blank (BK40277-BLK1)											Prepared & Analyzed: 11/04/2024
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
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	0.48	"								
Acrylonitrile	ND	0.22	"								
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	0.49	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BK40277 - EPA TO15 PREP											
Blank (BK40277-BLK1)											Prepared & Analyzed: 11/04/2024
Methylene chloride	ND	0.69	ug/m³								
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 (BK40277-BS1)											Prepared & Analyzed: 11/04/2024
1,1,1,2-Tetrachloroethane	10.8		ppbv	10.0		108	70-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	70-130				
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	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	11.0		"	10.0		110	70-130				
1,2,4-Trichlorobenzene	7.68		"	10.0		76.8	70-130				
1,2,4-Trimethylbenzene	10.7		"	10.0		107	70-130				
1,2-Dibromoethane	12.1		"	10.0		121	70-130				
1,2-Dichlorobenzene	11.0		"	10.0		110	70-130				
1,2-Dichloroethane	10.6		"	10.0		106	70-130				
1,2-Dichloropropane	11.6		"	10.0		116	70-130				
1,2-Dichlorotetrafluoroethane	10.0		"	10.0		100	70-130				
1,3,5-Trimethylbenzene	10.6		"	10.0		106	70-130				
1,3-Butadiene	9.77		"	10.0		97.7	70-130				
1,3-Dichlorobenzene	10.6		"	10.0		106	70-130				
1,3-Dichloropropane	11.7		"	10.0		117	70-130				
1,4-Dichlorobenzene	10.5		"	10.0		105	70-130				
1,4-Dioxane	11.1		"	10.0		111	70-130				
2,2,4-Trimethylpentane	10.6		"	10.0		106	70-130				
2-Butanone	11.7		"	10.0		117	70-130				
2-Hexanone	9.98		"	10.0		99.8	70-130				
3-Chloropropene	12.4		"	10.0		124	70-130				
4-Methyl-2-pentanone	10.4		"	10.0		104	70-130				
Acetone	10.6		"	10.0		106	70-130				
Acrylonitrile	11.0		"	10.0		110	70-130				
Benzene	11.8		"	10.0		118	70-130				
Benzyl chloride	10.8		"	10.0		108	70-130				
Bromodichloromethane	11.7		"	10.0		117	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 BK40277 - EPA TO15 PREP											
LCS (BK40277-BS1)								Prepared & Analyzed: 11/04/2024			
Bromoform	6.75		ppbv	10.0		67.5	70-130	Low Bias			
Bromomethane	10.1		"	10.0		101	70-130				
Carbon disulfide	11.5		"	10.0		115	70-130				
Carbon tetrachloride	11.1		"	10.0		111	70-130				
Chlorobenzene	10.8		"	10.0		108	70-130				
Chloroethane	4.40		"	10.0		44.0	70-130	Low Bias			
Chloroform	10.8		"	10.0		108	70-130				
Chloromethane	9.87		"	10.0		98.7	70-130				
cis-1,2-Dichloroethylene	10.5		"	10.0		105	70-130				
cis-1,3-Dichloropropylene	10.3		"	10.0		103	70-130				
Cyclohexane	10.6		"	10.0		106	70-130				
Dibromochloromethane	8.75		"	10.0		87.5	70-130				
Dichlorodifluoromethane	11.0		"	10.0		110	70-130				
Ethyl acetate	12.4		"	10.0		124	70-130				
Ethyl Benzene	12.0		"	10.0		120	70-130				
Hexachlorobutadiene	11.7		"	10.0		117	70-130				
Isopropanol	11.4		"	10.0		114	70-130				
Methyl Methacrylate	10.5		"	10.0		105	70-130				
Methyl tert-butyl ether (MTBE)	10.7		"	10.0		107	70-130				
Methylene chloride	10.6		"	10.0		106	70-130				
Naphthalene	8.49		"	10.0		84.9	70-130				
n-Heptane	10.6		"	10.0		106	70-130				
n-Hexane	10.7		"	10.0		107	70-130				
o-Xylene	10.6		"	10.0		106	70-130				
p- & m- Xylenes	21.2		"	20.0		106	70-130				
p-Ethyltoluene	13.6		"	10.0		136	70-130	High Bias			
Propylene	11.0		"	10.0		110	70-130				
Styrene	10.4		"	10.0		104	70-130				
Tetrachloroethylene	12.0		"	10.0		120	70-130				
Tetrahydrofuran	12.1		"	10.0		121	70-130				
Toluene	12.2		"	10.0		122	70-130				
trans-1,2-Dichloroethylene	11.6		"	10.0		116	70-130				
trans-1,3-Dichloropropylene	10.1		"	10.0		101	70-130				
Trichloroethylene	11.6		"	10.0		116	70-130				
Trichlorofluoromethane (Freon 11)	10.4		"	10.0		104	70-130				
Vinyl acetate	10.8		"	10.0		108	70-130				
Vinyl bromide	11.7		"	10.0		117	70-130				
Vinyl Chloride	10.6		"	10.0		106	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).

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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clientservices@yorklab.com
www.yorklab.com

Field Chain-of-Custody Record - AIR

YORK Project No. 24J1950

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

Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Laurel Environmental	Company:	Company:	12-190 DS	RUSH - Next Day
Address: 53 West Hills Road Huntington Station, NY	Address: Scott	Address: Keith	YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY	RUSH - Two Day
Phone.: (631) 673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: SCOTT VARRICCHIO	Contact:	Contact:		RUSH - Four Day
E-mail: lab results @ laurelenv.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

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

Nicholas Kidaris

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
System Effluent	10/29/24 1030	AE	-30	-2	1830	-	TO-15

Comments:

Detection Limits Required

≤ 1 ug/m³ ___ NYSDEC V1 Limits ___
Routine Survey ___ Other ___

Sampling Media

6 Liter Canister
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	10/30 1030	KBakewell	10/30/24 1035		10/30/24 1630
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
NCC	10/30/24 1630	NCC	10/30/24 2030	Afraz Habib	10/30/24 2030
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
Afraz Habib	10/31/24 2230			10/31/24	7:45

York Analytical Laboratories, Inc.
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Field Chain-of-Custody Record - AIR

YORK Project No. 24J1950

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Page 1 of 1

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Laurel Environmental	Company:	Company:	12-190 DS	RUSH - Next Day
Address: 53 West Hills Road Huntington Station, NY	Address: Scott	Address: Kathy	YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY	RUSH - Two Day
Phone.: (631) 673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: SCOTT VARRICCHIO	Contact:	Contact:		RUSH - Four Day
E-mail: lab results @ laurelenv.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

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

Nicholas Kidaris

Air Matrix Codes

AI - Indoor Ambient Air
AO - Outdoor Amb. Air
AE - Vapor Extraction Well/ Process Gas/Effluent
AS - Soil Vapor/Sub-Slab

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
System Effluent	10/29/24 1030	AE	-30	-2	1830	-	TO-15

Comments:

Detection Limits Required

≤ 1 ug/m³ ____ NYSDEC V1 Limits ____
Routine Survey ____ Other ____

Sampling Media

6 Liter Canister
Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	10/30 1030	KBakewell	10/30/24 1035		10/30/24 1630
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
NCC	10/30/24 1630	NCC	10/30/24 2030	Afraz Habib	10/30/24 2030
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
Afraz Habib	10/31/24 2230			10/31/24	7:45

APPENDIX D

Historical CVOC Results

Appendix D

Tabulated Historical Total CVOC concentrations

Historical Total CVOC concentration, Former Darby Drugs 80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2010-01A**	**2010-01B**	**2010-01C**	**2010-01D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	0.5	0.5	0.48	120
January 19, 2012*	0.5	0.5	0.5	1,100
July 20, 2012	ND	3.2	3.1	411
October 24, 2012	ND	ND	ND	542.3
January 31, 2013	ND	4.4	ND	461
June 11, 2013	ND	ND	ND	492
July 29, 2013	ND	ND	ND	468
October 24, 2013	ND	ND	ND	356
January 28, 2014	ND	ND	ND	421
April 23, 2014	1.2	1.5	1.47	394.17
July 24, 2014	5.66	1.7	382.54**	ND**
October 27, 2014	ND	ND	ND	441.07
February 4, 2015	ND	ND	ND	321.67
April 27, 2015	ND	ND	ND	245.06
July 29, 2015	1.1	ND	0.86	198.08
October 29, 2015	ND	8.4	ND	1,075.47
January 27, 2016	0.55	0.5	0.44	611.7
April 28, 2016	ND	ND	ND	261.55
July 27, 2016	ND	0.47	2.13	117.6
October 26, 2016	ND	ND	1.8	151.64
January 18, 2017	ND	ND	0.38	522
April 20, 2017	ND	ND	1.4	80.4
July 25, 2017	ND	ND	2.4	70.7
October 31, 2017	ND	ND	2.63	152.2
January 25, 2018	ND	ND	0.25	232.2
April 24, 2018	ND	ND	ND	85.8
July 31, 2018	ND	ND	ND	183.03
October 29, 2018	ND	ND	278.14	79.94
January 29, 2019	ND	ND	ND	98.31
April 30, 2019	ND	ND	ND	191.71
July 30, 2019	ND	ND	ND	233.06
October 31, 2019	ND	1.06	ND	100
January 29, 2020	ND	ND	ND	184.87
July 20, 2020	0.49	0.44	3.12	354.54
October 27, 2020	ND	ND	0.9	182.35
January 27, 2021	ND	ND	0.78	626.99
April 29, 2021	ND	ND	0.42	127.85
July 28, 2021	ND	ND	0.65	84.69
October 27, 2021	ND	ND	0.33	301.98
January 21, 2022	1.11	ND	0.69	403.99
April 26, 2022	0.31	0.33	0.31	392.57
July 26, 2022	0.22	2.48	0.32	416.24
October 27, 2022	0.22	ND	0.31	452.68
January 26, 2023	ND	ND	0.410	269.09
April 25, 2023	ND	ND	0.29	245.66
July 25, 2023	ND	ND	0.51	201.97
October 24, 2023	ND	ND	0.97	188.29
January 23, 2024	ND	ND	0.5	265.23
April 26, 2024	ND	ND	2.56	127.12
July 30, 2024	0.5	ND	1.71	227.51
October 29, 2024	1.55	2.28	9.47	226.0

Historical Total CVOC Concentration Former Darby Drugs (cont.)				
80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2010-02A**	**2010-02B**	**2010-02C**	**2010-02D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	0.42	12	7.9	990
January 19, 2012*	1.5	10	3.2	820
July 20, 2012	4.2	11.1	81.5	508
October 24, 2012	1.5	4	2.1	637.7
January 31, 2013	2.2	4.7	3.4	493
June 11, 2013	ND	3.5	31	542
July 29, 2013	ND	3.6	67	489
October 24, 2013	ND	2.7	13	407
January 28, 2014	ND	2.5	4	243
April 23, 2014	1.2	1.71	50.32	409
July 24, 2014	2.81	6.9	25.27	399.28
October 27, 2014	2.3	6.47	2.7	425.93
February 4, 2015	5.7	4.4	18.53	452.11
April 27, 2015	2.83	2.97	43.1	1,365
July 29, 2015	9.85	4	20.45	1,054
October 29, 2015	1.8	1.9	10.93	1,396
January 27, 2016	4.38	2.42	0.59	950
April 28, 2016	2.1	1.6	3	843
July 27, 2016	1.57	2.1	2.51	1,879
October 26, 2016	1.5	1.6	16.83	718.4
January 18, 2017	2.32	1.69	5.57	425.7
April 20, 2017	0.63	1.4	26.08	421.91
July 25, 2017	0.78	1.1	9.19	227
October 31, 2017	0.8	5.5	21.95	3,026
January 25, 2018	1.64	0.94	49.29	13,032
April 24, 2018	1.05	0.98	24	3,902
July 31, 2018	2.11	0.88	26.01	4,081
October 29, 2018	0.71	0.62	286	7,195
January 29, 2019	0.57	16.25	5.14	2,686.4
April 30, 2019	0.85	0.6	10.57	3,417.95
July 30, 2019	0.58	0.7	12.82	1,646.43
October 31, 2019	1.18	235.16	3.19	17,958
January 29, 2020	0.64	0.56	26.64	2,939.67
July 20, 2020	0.88	0.82	3.76	1,498.47
October 27, 2020	0.34	0.25	7.7	1,128.9
January 27, 2021	1.89	0.73	2.39	1,549.41
April 29, 2021	0.39	0.44	1.21	1,654.80
July 28, 2021	0.46	0.50	1.93	3,732
October 27, 2021	0.46	0.40	1.80	1,127.64
January 21, 2022	0.39	0.72	3.06	2,985
April 26, 2022	0.77	0.83	1.38	2,550.25
July 26, 2022	0.30	0.50	1.31	1,045.00
October 27, 2022	0.59	1.20	0.69	2,158.96
January 26, 2023	0.55	ND	1.01	1,216.61
April 25, 2023	2.24	ND	1.14	10,753.42
July 25, 2023	0.65	0.78	31.03	9,671.57
October 24, 2023	0.28	ND	10.76	13,542.92
January 23, 2024	0.42	ND	1.65	9,636.57
April 26, 2024	0.44	ND	13.93	4,028.93
July 30, 2024	0.43	ND	1.2	8,425.83
October 29, 2024	0.25	0.25	0.63	1,669.35

Historical Total CVOC Concentration, Former Darby Drugs (Cont.)				
80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2020-03A**	**2020-03B**	**2020-03C**	**2010-03D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	56	46	260	350
January 19, 2012*	28	44	86	230
July 20, 2012	53.6	46.9	172	526
October 24, 2012	26.1	174	464.54	943.9
January 31, 2013	42.2	86	124.4	643
June 11, 2013	45.5	86.8	630.1	1,000
July 29, 2013	67.8	44	668.1	1,014
October 24, 2013	45.5	190	180.7	606
January 28, 2014	30.3	575	172.9	758
April 23, 2014	21	68.8	177	541
July 24, 2014	67.92	32.97	62.18	555.17
October 27, 2014	48.66	71.97	73	1,521.58
February 4, 2015	100.07	63.04	73.12	1,802
April 27, 2015	N/A	33.08	40.28	1,583
July 29, 2015	N/A	36.82	439.14	4,157
October 29, 2015	50.91	42.97	117.46	1,836
January 27, 2016	48.66	24.23	42	1,899.5
April 28, 2016	N/A	20.37	13.19	1318
July 27, 2016	49.4	11.41	6.34	1,612.15
October 26, 2016	15.7	44.15	23	1,020.04
January 18, 2017	33.98	27.44	25.02	2,850
April 20, 2017	25.66	50.81	52	705.23
July 25, 2017	12	184.56	193	313
October 31, 2017	57.93	65.81	172.26	2,980
January 25, 2018	ND	251.8	288	622
April 24, 2018	245.11	363.9	2024	3,764
July 31, 2018	382	240.9	472	2,997
October 29, 2018	1,195.08	0.23	566.2	1,473.54
January 29, 2019	5,012.73	40.23	664.7	1,867.45
April 30, 2019	N/A	427.68	1,922.67	2,810.35
July 30, 2019	3,772	1,972.35	4,521.13	1,289.78
October 31, 2019	161	173.39	2,164.45	4,170.02
January 29, 2020	3,494.13	191.91	1,610.46	446.65
July 20, 2020	29.22	18.64	18.3	2,299.85
October 27, 2020	12.6	12.75	2.42	960.4
January 27, 2021	18.86	11.7	1.32	2,094.04
April 29, 2021	5.77	4.92	0.32	2,211.07
July 28, 2021	5.42	12.33	1.06	1,885.1
October 27, 2021	5.63	8.16	0.310	1,650.48
January 21, 2022	1.92	14.46	1.97	1,858.53
April 26, 2022	2.49	7.89	3.04	546.32
July 26, 2022	2.48	11.95	9.92	3,413.75
October 27, 2022	1.13	7.61	3.59	1,361.91
January 26, 2023	ND	3.62	4.17	3,607.43
April 25, 2023	0.91	9.13	3.86	4,891.86
July 25, 2023	2.35	12.16	1.78	2,413.38
October 24, 2023	6.33	7.0	0.28	97.53
January 23, 2024	8.03	8.86	1.93	711.71
April 26, 2024	0.49	2.08	2.38	1,894.07
July 30, 2024	0.74	3.51	0.62	1,146.81
October 29, 2024	10.43	4.54	7.27	5,300.13

Historical Total CVOC Concentration, Former Darby Drugs 80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	56	46	260	350
January 19, 2012*	28	44	86	230
July 20, 2012	N/A	N/A	N/A	339
October 24, 2012	N/A	N/A	N/A	507.5
January 31, 2013	N/A	N/A	N/A	179.4
June 11, 2013	ND	ND	4.3	252
July 29, 2013	8	10	3.4	209
October 24, 2013	3.6	ND	4.4	241
January 28, 2014	23.6	8.9	5.4	128.4
April 23, 2014	4.39	2.94	2	41.3
July 24, 2014	35.4	13.04	10.15	22.9
October 27, 2014	25.49	28.65	18.33	25.6
February 4, 2015	39.8	72.7	8.8	80.1
April 27, 2015	8.66	5.6	2.85	62.1
July 29, 2015	33.7	47.7	17.71	97.6
October 29, 2015	ND	1.92	0.58	171.69
January 27, 2016	32.8	62.9	10.12	288.94
April 28, 2016	8.52	10.29	10.26	161.6
July 27, 2016	25.7	33.02	9.93	90
October 26, 2016	6.75	10.95	4.13	56.63
January 18, 2017	25.32	27	9.13	51.18
April 20, 2017	6.94	8.71	10.54	34.52
July 25, 2017	5.31	11.38	7.28	26.94
October 31, 2017	16.38	50.61	8.5	65.5
January 25, 2018	35.2	63.1	21.06	137.62
April 24, 2018	79.1	79.4	41.6	73.4
July 31, 2018	21.88	21.6	5.72	47.76
October 29, 2018	3.65	2.59	0.91	29.92
January 29, 2019	42.76	78.28	14.64	39.04
April 30, 2019	24.6	21.03	6.73	32.93
July 30, 2019	0.61	2.49	1.64	45.27
October 31, 2019	69	146.72	94.57	155.82
January 29, 2020	2.76	9.41	0.67	86.05
July 20, 2020	1.06	0.39	0.26	59.44
October 27, 2020	ND	0.48	ND	56.03
January 27, 2021	0.24	0.30	ND	34.51
April 29, 2021	ND	0.27	ND	26.03
July 28, 2021	0.67	0.36	0.25	14.28
October 27, 2021	ND	ND	ND	14.86
January 21, 2022	1.53	ND	0.50	42.68
April 26, 2022	0.35	ND	ND	21.6
July 26, 2022	1.13	0.25	ND	32.84
October 27, 2022	ND	ND	ND	13.18
January 26, 2023	1.350	0.44	0.25	32.35
April 25, 2023	1.13	2.33	1.03	24.34
July 25, 2023	ND	0.36	0.34	22.99
October 24, 2023	ND	ND	0.31	19.09
January 23, 2024	ND	ND	0.3	12.86
April 26, 2024	0.42	ND	ND	20.55
July 30, 2024	0.35	ND	ND	17.41
October 29, 2024	ND	ND	ND	20.84

Notes: All concentrations are in parts per billion (ppb), VOCs analyzed using EPA method 8260
N/A = not analyzed * = Concentrations are PCE only, ** = sample labeling error
Historical groundwater total CVOC data has been utilized to prepare Historical Total CVOC

APPENDIX E

Data Usability Summary Report

DATA USABILITY SUMMARY REPORT

FOR

80 Banks Avenue, Rockville Centre 12-190 DS

York Analytical Laboratories Inc
York Project (SDG) No.: 24J1930
GROUNDWATER Samples
Collection Date – October 29, 2024

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 26, 2024

Data Usability Summary Report Introduction & Notes

Site: 80 Banks Ave, Rockville Centre, NY
Laboratory: York Analytical Laboratories Inc
Sample Collection Date: October 29, 2024
York Project (SDG) No. 24J1930

Date of Final Review: November 26, 2024
Reviewed by: Christine A. Camardella

Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX
MW-2010-01A	24J1930-01	GROUNDWATER
MW-2010-01B	24J1930-02	GROUNDWATER
MW-2010-01C	24J1930-03	GROUNDWATER
MW-2010-01D	24J1930-04	GROUNDWATER
MW-2010-02A	24J1930-05	GROUNDWATER
MW-2010-02B	24J1930-06	GROUNDWATER
MW-2010-02C	24J1930-07	GROUNDWATER
MW-2010-02D	24J1930-08	GROUNDWATER
MW-2010-03A	24J1930-09	GROUNDWATER
MW-2010-03B	24J1930-10	GROUNDWATER
MW-2010-03C	24J1930-11	GROUNDWATER
MW-2010-03D	24J1930-12	GROUNDWATER
MW-2013-04A	24J1930-13	GROUNDWATER
MW2013-04B	24J1930-14	GROUNDWATER
MW-2013-04C	24J1930-15	GROUNDWATER
MW-2013-04D	24J1930-16	GROUNDWATER
System Influent	24J1930-17	GROUNDWATER
DUP	24J1930-18	GROUNDWATER
TRIP BLANK	24J1930-19	WATER

Notes:

GW – Groundwater
NA – Not Analyzed
PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyls
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes Regarding Qualifiers:

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".
2. **D** – It is assumed that the definition indicates that the sample was "diluted".

York Analytical Laboratories Inc. – Definitions and Acronyms – please refer to laboratory report, page 120QA , for a complete list.

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: BJ42080-BLK1, BK40045-BLK1, BK40147-BLK1
        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.
    c. Data is Acceptable.

4. Form I – Organic Analysis Data Sheet – EPA 8260D
    a. GROUNDWATER samples – MW-2010-01A, MW-2010-01B, MW-2010-01C, MW-2010-01D, MW-2010-02A, MW-2010-02B, MW-2010-02C, MW-2010-02D, MW-2010-3A, MW-2010-3B, MW-2010-3C, MW-2010-03D, MW-2013-04A, MW-2013-04B, MW-2013-04C, MW-2013-04D, System Influent, 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 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.
        viii. D – Assumed to mean “Dilution”, however, there is no definition for this qualifier.
    b. Dilutions:
        i. MW-2010-01D had a 10X Dilution.
        ii. MW-2010-02D had a 25X Dilution.
        iii. MW-2010-03D had a 25X Dilution.

iv. MW-2010-03D had a 100X Dilution.
v. System Influent had a 25X Dilution.

c. Reviewed Quantitation Reports for each sample.

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.

b. Form II – Surrogate Standard Recovery and RT Summary
   i. Qualifiers used:
      1. None.
      2. Data reviewed.
   ii. No exceptions noted - Acceptable.

c. Form III – LCS/LCS Duplicate Recovery
   i. Laboratory ID: BJ42080-BS1
      1. Seven (7) values outside of QC limits.
      2. No Exceptions noted – Acceptable.
   ii. Laboratory ID: BJ42080-BSD1
      1. Six (6) values outside of QC limits.
      2. No exceptions noted – Acceptable.
   iii. Laboratory ID: BK40045-BS1
      1. Eight (8) values outside of QC limits.
      2. No exceptions noted – Acceptable.
   iv. Laboratory ID: BK40045-BSD1
      1. Eight (8) values outside of QC limits.
      2. No exceptions noted – Acceptable.
   v. Laboratory ID: BK40147-BS1
      1. Thirteen (13) values outside of QC limits.
      2. No exceptions noted – Acceptable.
   vi. Laboratory ID: BK40147-BSD1
      1. Thirteen (13) values outside of QC limits.
      2. No exceptions noted – Acceptable.

d. Form IV – Preparation Batch Summary
   i. Observations Noted.
   ii. No Exceptions Noted – Acceptable.

e. Form V – Mass Spectrometer Instrument Performance Check
   i. Lab Sample ID: 24J2935-TUN1 – PASS
   ii. Lab Sample ID: 24J3148-TUN1 – PASS
   iii. Lab Sample ID: 24K0109-TUN1 – PASS

iv. Lab Sample ID: 24K0409-TUN1 – PASS
v. No exceptions noted – Acceptable.

f. Form V – Analysis Batch (Sequence) Summary
   i. No exceptions noted - Acceptable.

g. Form VI – Initial Calibration Data
   i. Calibration: SJ40053 – exceeded method guidelines.
   ii. Reviewed Quantitation Report.
   iii. No exceptions noted – Acceptable.

h. Second-Source Calibration Verification
   i. Laboratory ID: S4J2935-SCV1
      1. Ten (10) values found outside of QC limits.
      2. Data is acceptable.
      3. Reviewed Quantitation Report.

i. Form VII – Continuing Calibration Check
   i. Lab Sample ID: S4J3148-CCV1
      1. Ten (10) values found outside of QC limits.
      2. Data is acceptable.
   ii. Lab Sample ID: S4K0109-CCV1
      1. Six (6) values found outside of QC limits.
      2. Data is acceptable.
   iii. Lab Sample ID: S4K0409-CCV1
      1. Five (5) values found outside of QC limits.
      2. Data is acceptable.

j. Form VIII – Internal Standard Area and Retention Time Summary
   i. All samples met internal standard area and retention time criteria. No exceptions noted.
   ii. Acceptable.

6. 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.

7. 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.

8. 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. Any inconsistencies have been documented in the beginning of the report.

9. 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.

APPENDIX F

SDPES Analytical Results

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: 09/10/2024
Client Project ID: 12-190 80 Banks
York Project (SDG) No.: 24I0156

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

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

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

Report Date: 09/10/2024
Client Project ID: 12-190 80 Banks
York Project (SDG) No.: 24I0156

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 September 04, 2024 and listed below. The project was identified as your project: **12-190 80 Banks**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24I0156-01	System Effluent	Ground Water	08/28/2024	09/04/2024

General Notes for York Project (SDG) No.: 24I0156

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

Date: 09/10/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: System Effluent

York Sample ID: 24I0156-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I0156	12-190 80 Banks	Ground Water	August 28, 2024 10:00 am	09/04/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.0 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.0 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.6 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND	HT-PR	ug/L	2.47	5.00	1	EPA 8270D Certifications:	09/05/2024 08:43	09/06/2024 15:58	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
99-09-2	3-Nitroaniline	ND	HT-PR	ug/L	1.68	5.00	1	EPA 8270D Certifications:	09/05/2024 08:43	09/06/2024 15:58	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result		Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.6 %*	HT-PR	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.0 %*	HT-PR	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.8 %*	HT-PR	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	09/06/2024 08:05	09/06/2024 14:02	AJL CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24I0156-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I0156	12-190 80 Banks	Ground Water	August 28, 2024 10:00 am	09/04/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**40.7**		ug/L	27.8	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	**Beryllium**	**0.619**		ug/L	0.556	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**16.1**		ug/L	5.56	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**22.5**		ug/L	22.2	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

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

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24I0156-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I0156	12-190 80 Banks	Ground Water	August 28, 2024 10:00 am	09/04/2024

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**200**		ug/L	55.6	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		ug/L	27.8	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by EPA 245.1

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

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	09/10/2024 08:23	09/10/2024 08:23	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24I0156-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I0156	12-190 80 Banks	Ground Water	August 28, 2024 10:00 am	09/04/2024

pH

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	8.73		pH units	0.500	1	SM 4500 HB	09/09/2024 08:14	09/09/2024 15:43	PRS
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	12400	HT-01	ug/L	2000	1	EPA 160.2	09/05/2024 08:00	09/05/2024 14:37	TCD
							Certifications:			

Analytical Batch Summary

Batch ID: BI40209 **Preparation Method:** % Solids Prep **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/05/24
BI40209-BLK1	Blank	09/05/24

Batch ID: BI40224 **Preparation Method:** EPA 3510C **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/05/24
BI40224-BLK1	Blank	09/05/24
BI40224-BS1	LCS	09/05/24
BI40224-BSD1	LCS Dup	09/05/24

Batch ID: BI40312 **Preparation Method:** EPA 200.7 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/06/24
BI40312-BLK1	Blank	09/06/24
BI40312-BS1	LCS	09/06/24

Batch ID: BI40339 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/06/24
BI40339-BLK1	Blank	09/06/24
BI40339-BS1	LCS	09/06/24
BI40339-BSD1	LCS Dup	09/06/24

Batch ID: BI40419 **Preparation Method:** Analysis Preparation **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/09/24

Batch ID: BI40518 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/10/24
BI40518-BLK1	Blank	09/10/24
BI40518-BLK2	Blank	09/10/24
BI40518-BS1	LCS	09/10/24
BI40518-BS2	LCS	09/10/24

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 BI40339 - EPA 5030B											
Blank (BI40339-BLK1)								Prepared & Analyzed: 09/06/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.39*		*"*	*10.0*		*93.9*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.86*		*"*	*10.0*		*98.6*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.86*		*"*	*10.0*		*98.6*	*71-130*				
LCS (BI40339-BS1)								Prepared & Analyzed: 09/06/2024			
Acetone	19		ug/L	10.0		188	30-112	High Bias			
Methyl tert-butyl ether (MTBE)	11		"	10.0		111	59-135				
Tetrachloroethylene	5.4		"	10.0		53.7	77-133	Low Bias			
Toluene	11		"	10.0		106	83-122				
trans-1,2-Dichloroethylene	11		"	10.0		112	59-145				
Trichloroethylene	10		"	10.0		99.8	80-125				
Vinyl Chloride	10		"	10.0		102	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.03*		*"*	*10.0*		*90.3*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.83*		*"*	*10.0*		*98.3*	*71-130*				
LCS Dup (BI40339-BSD1)								Prepared & Analyzed: 09/06/2024			
Acetone	19		ug/L	10.0		194	30-112	High Bias	2.82	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		113	59-135		2.23	30	
Tetrachloroethylene	5.5		"	10.0		55.2	77-133	Low Bias	2.75	30	
Toluene	11		"	10.0		107	83-122		0.656	30	
trans-1,2-Dichloroethylene	11		"	10.0		113	59-145		1.60	30	
Trichloroethylene	10		"	10.0		101	80-125		0.798	30	
Vinyl Chloride	10		"	10.0		104	41-136		2.72	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.16*		*"*	*10.0*		*91.6*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.84*		*"*	*10.0*		*98.4*	*71-130*				

Semivolatile 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 BI40224 - EPA 3510C											
Blank (BI40224-BLK1)									Prepared: 09/05/2024 Analyzed: 09/06/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*15.0*		*"*	*25.0*		*60.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.8*		*"*	*25.0*		*47.1*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*13.9*		*"*	*25.0*		*55.6*	*30.7-106*				
LCS (BI40224-BS1)									Prepared: 09/05/2024 Analyzed: 09/06/2024		
1,2,4-Trichlorobenzene	10.2	5.00	ug/L	25.0		40.9	35-91				
3-Nitroaniline	11.8	5.00	"	25.0		47.2	29-128				
Surrogate: SURR: Nitrobenzene-d5	*12.7*		*"*	*25.0*		*50.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.0*		*"*	*25.0*		*43.9*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*14.4*		*"*	*25.0*		*57.5*	*30.7-106*				
LCS Dup (BI40224-BSD1)									Prepared: 09/05/2024 Analyzed: 09/06/2024		
1,2,4-Trichlorobenzene	21.8	5.00	ug/L	25.0		87.1	35-91		72.2	20	Non-dir.
3-Nitroaniline	13.4	5.00	"	25.0		53.4	29-128		12.3	20	
Surrogate: SURR: Nitrobenzene-d5	*26.0*		*"*	*25.0*		*104*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.9*		*"*	*25.0*		*87.8*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*23.5*		*"*	*25.0*		*94.2*	*30.7-106*				

Metals by ICP - 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 BI40312 - EPA 200.7											
Blank (BI40312-BLK1)											Prepared & Analyzed: 09/06/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BI40312-BS1)											Prepared & Analyzed: 09/06/2024
Arsenic	2.20		ug/mL	2.00		110	85-115				
Barium	2.19		"	2.00		109	85-115				
Beryllium	0.0509		"	0.0500		102	85-115				
Cadmium	0.0559		"	0.0500		112	85-115				
Chromium	0.212		"	0.200		106	85-115				
Cobalt	0.546		"	0.500		109	85-115				
Copper	0.282		"	0.250		113	85-115				
Iron	1.05		"	1.00		105	85-115				
Lead	0.583		"	0.500		117	85-115	High Bias			
Magnesium	1.00		"	1.00		100	85-115				
Manganese	0.543		"	0.500		109	85-115				
Nickel	0.548		"	0.500		110	85-115				
Vanadium	0.514		"	0.500		103	85-115				
Zinc	0.515		"	0.500		103	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BI40518 - EPA 245.1 Mercury											
Blank (BI40518-BLK1)									Prepared & Analyzed: 09/10/2024		
Mercury	ND	0.2000	ug/L								
Blank (BI40518-BLK2)									Prepared & Analyzed: 09/10/2024		
Mercury	ND	0.2000	ug/L								
LCS (BI40518-BS1)									Prepared & Analyzed: 09/10/2024		
Mercury	2.111	0.2000	ug/L	2.00		106	75-125				
LCS (BI40518-BS2)									Prepared & Analyzed: 09/10/2024		
Mercury	1.998	0.2000	ug/L	2.00		99.9	75-125				

Miscellaneous Physical Parameters - 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 BI40209 - % Solids Prep											
Blank (BI40209-BLK1)									Prepared & Analyzed: 09/05/2024		
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24I0156-01	System Effluent	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.
HT-PR	Sample was prepared outside of the recommended holding time.
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24E0156

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: Laurel Environmental	Company:	Company:	12-190	RUSH - Next Day
Address: 53 West Hills Rd, Huntington Station, NY 11746	Address: Scott	Address: Kathy	YOUR Project Name: 80 Banks	RUSH - Two Day
Phone.: (631)-673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: Dina Stammers	Contact:	Contact:		RUSH - Four Day
E-mail: Labresults@laurelenv.com	E-mail:	E-mail:	YOUR PO#: 12-190DS	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

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 Yanchik

Samples Collected by: (print AND sign your name)

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	GW	~~8/28/24~~ 8/28/24 10:00	NYS DEC SPDES + TSS	~~40 mL VOA~~	3
				1 L amber	2
				250 mL HDPE	2

Comments:

Preservation: (check all that apply)
HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	8/29/24 10:00	K Buckyorke 8/2	9/4/24 230 pm	K Buckyorke 9/4/24	18:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				Imawan	9/4/24 18:00 4.8 Degrees C

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: 09/30/2024
Client Project ID: 80 Banks Ave 12-190-DS
York Project (SDG) No.: 24I1401

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

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

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

Report Date: 09/30/2024
Client Project ID: 80 Banks Ave 12-190-DS
York Project (SDG) No.: 24I1401

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 September 24, 2024 and listed below. The project was identified as your project: **80 Banks Ave 12-190-DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24I1401-01	System Effluent	Ground Water	09/23/2024	09/24/2024

General Notes for York Project (SDG) No.: 24I1401

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 09/30/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24I1401-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I1401	80 Banks Ave 12-190-DS	Ground Water	September 23, 2024 11:15 am	09/24/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	09/27/2024 19:51	09/28/2024 18:48	LL CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	09/27/2024 19:51	09/28/2024 18:48	LL CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*70.9 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.9 %*	*30.7-106*

Arsenic by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	09/27/2024 08:10	09/30/2024 11:13	AGNR CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Barium by EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24I1401-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I1401	80 Banks Ave 12-190-DS	Ground Water	September 23, 2024 11:15 am	09/24/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**38.8**		ug/L	27.8	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**11.4**		ug/L	5.56	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**78.1**	M-BS	ug/L	22.2	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

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

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24I1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I1401	80 Banks Ave 12-190-DS	Ground Water	September 23, 2024 11:15 am	09/24/2024

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**68.1**		ug/L	55.6	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**106**		ug/L	27.8	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

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

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	09/26/2024 08:36	09/26/2024 08:36	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24I1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I1401	80 Banks Ave 12-190-DS	Ground Water	September 23, 2024 11:15 am	09/24/2024

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	7.08	HT-pH	pH units	0.500	1	SM 4500 HB	09/25/2024 08:18	09/25/2024 15:38	PMB
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	44400		ug/L	4000	1	EPA 160.2	09/26/2024 08:15	09/26/2024 13:25	TCD
							Certifications:			

Analytical Batch Summary

Batch ID: BI41563 **Preparation Method:** Analysis Preparation **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/25/24

Batch ID: BI41647 **Preparation Method:** % Solids Prep **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/26/24
BI41647-BLK1	Blank	09/26/24
BI41647-DUP1	Duplicate	09/26/24

Batch ID: BI41674 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/26/24
BI41674-BLK1	Blank	09/26/24
BI41674-BLK2	Blank	09/26/24
BI41674-BS1	LCS	09/26/24
BI41674-BS2	LCS	09/26/24

Batch ID: BI41755 **Preparation Method:** EPA 200.7 **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/27/24
BI41755-BLK1	Blank	09/27/24
BI41755-BS1	LCS	09/27/24

Batch ID: BI41768 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/27/24
BI41768-BLK1	Blank	09/27/24
BI41768-BS1	LCS	09/27/24
BI41768-BSD1	LCS Dup	09/27/24

Batch ID: BI41780 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/27/24
BI41780-BLK1	Blank	09/27/24
BI41780-BS1	LCS	09/27/24
BI41780-BSD1	LCS Dup	09/27/24

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 BI41780 - EPA 5030B											
Blank (BI41780-BLK1)								Prepared: 09/27/2024 Analyzed: 09/28/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.73*		*"*	*10.0*		*97.3*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.99*		*"*	*10.0*		*99.9*	*71-130*				
LCS (BI41780-BS1)								Prepared & Analyzed: 09/27/2024			
Acetone	23		ug/L	10.0		230	30-112	High Bias			
Methyl tert-butyl ether (MTBE)	8.4		"	10.0		84.0	59-135				
Tetrachloroethylene	4.3		"	10.0		42.6	77-133	Low Bias			
Toluene	8.5		"	10.0		85.2	83-122				
trans-1,2-Dichloroethylene	8.8		"	10.0		87.8	59-145				
Trichloroethylene	11		"	10.0		106	80-125				
Vinyl Chloride	11		"	10.0		105	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.79*		*"*	*10.0*		*97.9*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.83*		*"*	*10.0*		*98.3*	*71-130*				
LCS Dup (BI41780-BSD1)								Prepared & Analyzed: 09/27/2024			
Acetone	23		ug/L	10.0		233	30-112	High Bias	1.55	30	
Methyl tert-butyl ether (MTBE)	8.6		"	10.0		86.1	59-135		2.47	30	
Tetrachloroethylene	4.4		"	10.0		43.7	77-133	Low Bias	2.55	30	
Toluene	8.8		"	10.0		87.6	83-122		2.78	30	
trans-1,2-Dichloroethylene	9.0		"	10.0		90.1	59-145		2.59	30	
Trichloroethylene	11		"	10.0		111	80-125		4.41	30	
Vinyl Chloride	11		"	10.0		106	41-136		1.13	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.76*		*"*	*10.0*		*97.6*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.71*		*"*	*10.0*		*97.1*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.85*		*"*	*10.0*		*98.5*	*71-130*				

Semivolatile 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 BI41768 - EPA 3510C											
Blank (BI41768-BLK1)									Prepared: 09/27/2024 Analyzed: 09/28/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*16.9*		*"*	*25.0*		*67.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.6*		*"*	*25.0*		*74.5*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*20.2*		*"*	*25.0*		*80.8*	*30.7-106*				
LCS (BI41768-BS1)									Prepared: 09/27/2024 Analyzed: 09/30/2024		
1,2,4-Trichlorobenzene	20.1	5.00	ug/L	25.0		80.2	35-91				
3-Nitroaniline	15.3	5.00	"	25.0		61.1	29-128				
Surrogate: SURR: Nitrobenzene-d5	*26.8*		*"*	*25.0*		*107*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.3*		*"*	*25.0*		*81.3*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*21.1*		*"*	*25.0*		*84.5*	*30.7-106*				
LCS Dup (BI41768-BSD1)									Prepared: 09/27/2024 Analyzed: 09/30/2024		
1,2,4-Trichlorobenzene	20.0	5.00	ug/L	25.0		79.8	35-91		0.550	20	
3-Nitroaniline	15.2	5.00	"	25.0		60.6	29-128		0.789	20	
Surrogate: SURR: Nitrobenzene-d5	*27.0*		*"*	*25.0*		*108*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.4*		*"*	*25.0*		*81.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*21.2*		*"*	*25.0*		*85.0*	*30.7-106*				

Metals by ICP - 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 BI41755 - EPA 200.7											
Blank (BI41755-BLK1)											Prepared: 09/27/2024 Analyzed: 09/30/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	0.556	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BI41755-BS1)											Prepared: 09/27/2024 Analyzed: 09/30/2024
Arsenic	1.98		ug/mL	2.00		99.0	85-115				
Barium	2.07		"	2.00		104	85-115				
Beryllium	0.0492		"	0.0500		98.4	85-115				
Cadmium	0.0510		"	0.0500		102	85-115				
Chromium	0.206		"	0.200		103	85-115				
Cobalt	0.516		"	0.500		103	85-115				
Copper	0.296		"	0.250		118	85-115	High Bias			
Iron	0.991		"	1.00		99.1	85-115				
Lead	0.504		"	0.500		101	85-115				
Magnesium	1.07		"	1.00		107	85-115				
Manganese	0.518		"	0.500		104	85-115				
Nickel	0.530		"	0.500		106	85-115				
Vanadium	0.513		"	0.500		103	85-115				
Zinc	0.548		"	0.500		110	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BI41674 - EPA 245.1 Mercury											
Blank (BI41674-BLK1)									Prepared & Analyzed: 09/26/2024		
Mercury	ND	0.2000	ug/L								
Blank (BI41674-BLK2)									Prepared & Analyzed: 09/26/2024		
Mercury	ND	0.2000	ug/L								
LCS (BI41674-BS1)									Prepared & Analyzed: 09/26/2024		
Mercury	2.097	0.2000	ug/L	2.00		105	75-125				
LCS (BI41674-BS2)									Prepared & Analyzed: 09/26/2024		
Mercury	2.044	0.2000	ug/L	2.00		102	75-125				

Miscellaneous Physical Parameters - 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 BI41647 - % Solids Prep											
Blank (BI41647-BLK1)								Prepared & Analyzed: 09/26/2024			
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BI41647-DUP1)	*Source sample: 24I1401-01 (System Effluent)							Prepared & Analyzed: 09/26/2024			
Total Suspended Solids	44800	4000	ug/L		44400				0.897	15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24I1401-01	System Effluent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
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 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.: 24I1401

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental Geosciences	Company:	Company:
Address: 53 West Hills Road, Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: 631-673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: Lab results@Laurel env. com	E-mail:	E-mail:

YOUR Project Number: 12-190 - DS

YOUR Project Name: 80 Banks Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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.

Elijah Berger

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	9/23/24 11:15	NYSDEC SPDES, TSS	1L Amber	2
				250 mL HDPE	2
				VOA	3

Comments:

Preservation: (check all that apply)

HCl X MeOH ___ HNO3 X H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	9/24/24	Marcel S	9/24/24 10:40	Marcel S	9/24/24 1459
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
VIA	9/24/24 1459 5.1C	VIA	9/24/24 1800		9/24 1800
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	9/24/24 2010			NCL	9/24/24 20:10 / 2.7 Degrees C

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: 11/04/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24J1928

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

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

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

Report Date: 11/04/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24J1928

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 30, 2024 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Centre, NY 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24J1928-01	System Effluent	Waste Water	10/29/2024	10/30/2024

General Notes for York Project (SDG) No.: 24J1928

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: 11/04/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1928-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1928	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	October 29, 2024 11:00 am	10/30/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	10/31/2024 08:00	10/31/2024 13:59	FO
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00	10/31/2024 13:59	FO
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10	10/31/2024 13:59 854,NJDEP-CT005,PADEP-68-044	FO
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10	10/31/2024 13:59 854,NJDEP-CT005,PADEP-68-044	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10	10/31/2024 13:59 854,NJDEP-CT005,PADEP-68-044	FO
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10	10/31/2024 13:59 854,NJDEP-CT005,PADEP-68-044	FO
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10	10/31/2024 13:59 854,NJDEP-CT005,PADEP-68-044	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*121 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	10/31/2024 08:51 CTDOH-PH-0723,NELAC-NY10	11/01/2024 16:05 854,NJDEP-CT005,PADEP-68-044	LL
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	10/31/2024 08:51 CTDOH-PH-0723,NELAC-NY10	11/01/2024 16:05 854,NJDEP-CT005,PADEP-68-044	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.5 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.6 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*70.9 %*	*30.7-106*

Arsenic by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	11/01/2024 08:21 CTDOH-PH-0723,NELAC-NY10	11/01/2024 12:59 854,NJDEP-CT005,PADEP-68-044	AGNR

Barium by EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1928-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1928	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	October 29, 2024 11:00 am	10/30/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**34.3**		ug/L	27.8	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**10.8**		ug/L	5.56	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**28.9**		ug/L	22.2	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**290**		ug/L	278	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1928-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1928	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	October 29, 2024 11:00 am	10/30/2024

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**103**		ug/L	55.6	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**44.3**		ug/L	27.8	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

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

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	11/03/2024 13:03	11/03/2024 13:03	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1928-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1928	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	October 29, 2024 11:00 am	10/30/2024

pH

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	7.40	HT-pH	pH units	0.500	1	SM 4500 HB	10/31/2024 08:17	10/31/2024 17:04	LJM
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	* Total Suspended Solids	5500		ug/L	1000	1	EPA 160.2	10/31/2024 07:05	10/31/2024 15:02	SMM
							Certifications:			

Analytical Batch Summary

Batch ID: BJ42080 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	10/31/24
BJ42080-BLK1	Blank	10/31/24
BJ42080-BS1	LCS	10/31/24
BJ42080-BSD1	LCS Dup	10/31/24

Batch ID: BJ42144 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	10/31/24
BJ42144-BLK1	Blank	10/31/24

Batch ID: BJ42156 **Preparation Method:** Analysis Preparation **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	10/31/24

Batch ID: BJ42168 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	10/31/24

Batch ID: BK40016 **Preparation Method:** EPA 200.7 **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	11/01/24
BK40016-BLK1	Blank	11/01/24
BK40016-BS1	LCS	11/01/24

Batch ID: BK40109 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	11/03/24
BK40109-BLK1	Blank	11/03/24
BK40109-BLK2	Blank	11/03/24
BK40109-BS1	LCS	11/03/24
BK40109-BS2	LCS	11/03/24

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 BJ42080 - EPA 5030B											
Blank (BJ42080-BLK1)								Prepared & Analyzed: 10/31/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.9*		*"*	*10.0*		*119*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*71-130*				
LCS (BJ42080-BS1)								Prepared & Analyzed: 10/31/2024			
Acetone	22		ug/L	10.0		221	30-112	High Bias			
Methyl tert-butyl ether (MTBE)	9.3		"	10.0		92.7	59-135				
Tetrachloroethylene	5.1		"	10.0		51.3	77-133	Low Bias			
Toluene	9.1		"	10.0		90.6	83-122				
trans-1,2-Dichloroethylene	8.6		"	10.0		85.7	59-145				
Trichloroethylene	8.8		"	10.0		88.2	80-125				
Vinyl Chloride	9.8		"	10.0		98.1	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.5*		*"*	*10.0*		*115*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.9*		*"*	*10.0*		*109*	*71-130*				
LCS Dup (BJ42080-BSD1)								Prepared & Analyzed: 10/31/2024			
Acetone	25		ug/L	10.0		246	30-112	High Bias	10.6	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		102	59-135		9.36	30	
Tetrachloroethylene	5.2		"	10.0		52.3	77-133	Low Bias	1.93	30	
Toluene	9.3		"	10.0		92.9	83-122		2.51	30	
trans-1,2-Dichloroethylene	8.8		"	10.0		88.5	59-145		3.21	30	
Trichloroethylene	9.0		"	10.0		89.9	80-125		1.91	30	
Vinyl Chloride	10		"	10.0		102	41-136		3.60	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*12.1*		*"*	*10.0*		*121*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*71-130*				

Metals by ICP - 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 BK40016 - EPA 200.7											
Blank (BK40016-BLK1)										Prepared & Analyzed: 11/01/2024	
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BK40016-BS1)										Prepared & Analyzed: 11/01/2024	
Arsenic	1.82		ug/mL	2.00		91.1	85-115				
Barium	1.87		"	2.00		93.3	85-115				
Beryllium	0.0478		"	0.0500		95.6	85-115				
Cadmium	0.0454		"	0.0500		90.8	85-115				
Chromium	0.186		"	0.200		93.0	85-115				
Cobalt	0.481		"	0.500		96.3	85-115				
Copper	0.251		"	0.250		100	85-115				
Iron	0.859		"	1.00		85.9	85-115				
Lead	0.486		"	0.500		97.2	85-115				
Magnesium	0.902		"	1.00		90.2	85-115				
Manganese	0.471		"	0.500		94.1	85-115				
Nickel	0.474		"	0.500		94.7	85-115				
Vanadium	0.465		"	0.500		93.1	85-115				
Zinc	0.460		"	0.500		92.1	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BK40109 - EPA 245.1 Mercury											
Blank (BK40109-BLK1)								Prepared & Analyzed: 11/03/2024			
Mercury	ND	0.2000	ug/L								
Blank (BK40109-BLK2)								Prepared & Analyzed: 11/03/2024			
Mercury	ND	0.2000	ug/L								
LCS (BK40109-BS1)								Prepared & Analyzed: 11/03/2024			
Mercury	1.965	0.2000	ug/L	2.00		98.2	75-125				
LCS (BK40109-BS2)								Prepared & Analyzed: 11/03/2024			
Mercury	1.943	0.2000	ug/L	2.00		97.2	75-125				

Miscellaneous Physical Parameters - 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 BJ42144 - % Solids Prep											
Blank (BJ42144-BLK1)											Prepared & Analyzed: 10/31/2024
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24J1928-01	System Effluent	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.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 24J1928

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environments	Company:	Company:
Address: 53 west Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
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YOUR Project Number: 12-1900 DS

YOUR Project Name: 80 Banks Avenue Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

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.

Mariela Zicarelli

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

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

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	11/00	NYSDEC SPDES FISS	(2) 1L	
				(2) 250mL	
				(3) 40mL	

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company: [signature] Date/Time: 10/30 1030 AM	1. Samples Received by / Company: [signature] Date/Time: 10/30/24 10 30 AM	2. Samples Relinquished by / Company: [signature] Date/Time: 10/30/24 16:30	
2. Samples Received by / Company Date/Time	3. Samples Relinquished by / Company Date/Time	3. Samples Received by / Company Date/Time	
4. Samples Relinquished by / Company Date/Time	4. Samples Received by / Company Date/Time	Samples Received in LAB by: Mavaro Date/Time: 10/30/24 16:30	Temperature: 1.7° Degrees C

QUARTERLY SITE OPERATION MAINTENANCE & MONITORING REPORT

FORMER DARBY DRUGS DISTRIBUTION CENTER
80-100 BANKS AVENUE
ROCKVILLE CENTER, NEW YORK 11570
NYSDEC BROWNFIELD CLEANUP PROGRAM ID: C130140

PREPARED FOR:

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF ENVIRONMENTAL REMEDIATION
625 BROADWAY
ALBANY, NEW YORK 12233-7015

PREPARED BY:

LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.
53 WEST HILLS ROAD, SUITE 1
HUNTINGTON STATION, NEW YORK 11746

JULY 1, 2025
***LAUREL* PROJECT #12-190**

LAUREL ENVIRONMENTAL GEOSCIENCES, D.P.C.
ENVIRONMENTAL CERTIFICATION

BROWNFIELD CLEANUP PROGRAM ID: C130140
***LAUREL* Project #12-190**

Report: Quarterly Site Operation Maintenance & Monitoring Report

Reporting Period: November 1, 2024, through January 31, 2025

Field Work Dates: November 1, 2024, through January 31, 2025

Report Date: July 1, 2025

Site: Former Darby Drugs Distribution Center
80-100 Banks Avenue, Rockville Center, New York 11570
Located on the northwest corner of Nassau Street and Banks Avenue

Weather Conditions: Variable

Client: Avalon Bay Communities, Inc.
Richard Regitano, Senior Director of Engineering

Report Prepared By:

Dina Stammers
Environmental Scientist III

Brian McCabe, QA/QC
Senior Geologist

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. (NYS 000330)
Principal Hydrogeologist

7/1/2025
Date

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Laurel Environmental Geosciences DPC • 53 West Hills Road • Huntington Station, NY • 11746 • phone (631) 673-0612 • fax (631) 427-5323

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REPORT SPECIFICATIONS

This report contains (28) pages of text.

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AvalonBay Communities, Inc.
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Melville, NY 11747

1.0 INTRODUCTION

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared this quarterly site operation maintenance and monitoring report on behalf of Avalon Bay Communities Inc. (Avalon Bay). This report documents the operational status of the groundwater extraction and treatment system during the reporting period and provides the current groundwater quality and volatile organic compound (VOC) concentrations in groundwater. This work is being performed under the NYSDEC Brownfield Cleanup Program, Site ID #C130140 located at 80-100 Banks Avenue, Rockville Centre, New York (Section 38, Block 539, Lots 27 and 30; the Site). The Site is a 7.1-acre parcel that has been re-developed with multiple story residential apartment buildings. The Site is located at the northwest corner of the intersection of Nassau Street and Banks Avenue.

2.0 SCOPE OF WORK

Laurel conducted a system-wide inspection that included checking the operation of the groundwater extraction and treatment system components, performing necessary repairs, and the collection of groundwater samples.

Laurel completed the following required tasks:

1. Inspected the groundwater extraction and treatment system on a monthly basis. This inspection included the evaluation of exposed piping for evidence of leaks. Checked all pressure gauges and flow meters for operational status and checked all valves for functionality.

2. Gauged groundwater levels in the sixteen (16) on-site monitoring wells, calculated standing water volumes, and purged a minimum of three well volumes from each well when possible. Groundwater quality readings were collected and recorded prior to the collection of each sample when possible. Samples were submitted to a NYSDOH Certified Laboratory for analysis using USEPA Method 8260 to test for VOCs. In addition to the well samples, one (1) duplicate and one (1) trip blank sample were submitted for laboratory analysis.

3. Utilized a 6-Liter Summa canister to collect one (1) air stripper tower effluent air sample. The collected sample was analyzed for VOCs utilizing EPA Method TO-15.

4. Gauged groundwater levels in the ten (10) on-site piezometric wells, and the storm water management sump.

5. Collected monthly system effluent groundwater samples in accordance with the State Pollution Discharge Elimination System (SPDES) Permit equivalent. The samples were submitted to a NYSDOH Certified Laboratory for analysis of select volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), and metals in accordance with the NYSDEC SPDES Permit equivalent.

6. Collected continuous groundwater elevation data from six (6) shallow groundwater monitoring points to evaluate groundwater flow beneath the Site utilizing on-Site groundwater data logger.

7. Changed the bag filter when the filter becomes clogged, which is roughly every two weeks.

All sampling equipment not considered disposable were decontaminated using *Alconox*, a laboratory grade

detergent and standard potable water before and after each use to ensure that cross-contamination of samples was eliminated.

3.0 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM

The groundwater extraction and treatment (GWET) system was designed to establish and maintain hydraulic control of the shallow groundwater on-site, thereby preventing impacted groundwater from migrating off-site. **Section 3.1** provides a brief summary of the system components as they were originally designed and installed as well as modifications that were made to the system to improve its operational performance. A detailed description of the original designed and installed GWET system can be found in the Groundwater Extraction and Treatment System, System Start-up Report, prepared and submitted by P.W. Grosser Consulting Inc. (PWGC), dated February 2012. **Section 3.2** provides a brief summary of the SSWMS components and their operation. **Sections 3.3** and **3.4** describe the installation and operation of the pH adjustment system, and carbon treatment system, respectively. **Section 3.5** discusses past groundwater flow studies. **Section 3.6** describes repairs to piping associated with the GWET system.

3.1 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM COMPONENTS

The GWET system contains the following components:

- Three (3) shallow groundwater recovery wells and submersible pumps
- Three (3) pre-treatment bag filters (in parallel)
- One (1) shallow tray air stripper with blower
- Two (2) acid metering pumps
- Five (5) 55-gallon activated carbon liquid treatment drums

3.1.1 Groundwater Recovery Wells

The three (3) shallow groundwater recovery wells were installed to capture the groundwater above a clay layer encountered on-site, at a depth of approximately 12-15-feet below ground surface (bgs). The three (3) recovery wells were designed to each have an operational flow rate of approximately 5 gallons per minute (gpm) producing a 0.1 ft drawdown at a radius of 340 feet when in operation. The groundwater recovery well pumps were not in operation during the reporting period, given the previously approved use of an on-site groundwater collection sump located beneath the floor of the parking garage within the identified treatment area, further discussed in the following section. The shallow groundwater recovery wells are still present and can be brought on-line if required.

3.1.2 Groundwater Extraction and Treatment System (GWET)

When the recovery wells are in operation, potentially impacted groundwater is piped from the recovery wells to the GWET system, where groundwater is treated utilizing an air stripping method. The treated groundwater is collected in an equalization tank at the base of the air stripper, the treated liquid then flows into the municipal storm water system. The groundwater recovery well pumps have been off-line as an active portion of the GWET since the groundwater flow study was performed in September 2019. These wells have remained off-line and, as discussed before, the Sub-Slab Water Management System (SSWMS) collection sump has been utilized to prevent the migration of contaminants off site.

3.2 SUB-SLAB WATER MANAGEMENT SYSTEM COMPONENTS

The SSWMS contains the following components:

- A subgrade water infiltration gallery and collection sump
- Two (2) submersible sump pumps
- One (1) pre-treatment bag filter located between the submersible pumps and piped to the shallow tray air stripper tower.

3.2.1 Sub-Slab Water Management System

Due to the shallow groundwater table and the partially sub-grade parking garage in the south building, parts of the garage had been experiencing flooding during times of heavy rainfall. To address this situation, a French drain system and sump were installed in the southwestern portion of the parking garage of the south building. The sump contains two (2) submersible sump pumps, which are tied into the GWET system between the bag filters and the stripper tower. The volume of water passing through the stripper tower is increased by this sub-slab water management system. In addition to the incorporation of the sub-slab water management system to the GWET system, several modifications were made, which included the addition of a liquid bypass to the transfer pump system and its associated piping[1]. The piping at the base of the stripper was formerly a two (2)-inch diameter pipe that utilized the transfer pump to push the liquid into the storm water sewer system. The two (2)-inch diameter pipe was replaced with a three (3)-inch diameter pipe, that allows the system to operate as a gravity feed system to the municipal storm sewer system. This change allows for a continuously higher volume flow through the stripper tower and into the storm sewer system. The SSWMS has the potential to add a maximum of 30 gallons of water per minute to the stripper tower. The SPDES permit equivalent was previously amended to reflect this change in flow rate.

[1] The liquid bypass is an extra treatment measure to be implemented if CVOCs in the effluent are not meeting discharge levels, the liquid can be pumped through drums of carbon filters prior to discharge.

3.3 pH Adjustment System

Elevated pH in groundwater pumped at the Site has been a longstanding issue with respect to meeting the requirements of the SPDES permit equivalent, which has been addressed with the addition of a pH reduction system. The elevated pH of the groundwater has been accompanied by scaling in the GWET system. In order to reduce the pH of groundwater entering the GWET system, ***Laurel*** obtained approval from the NYSDEC on July 23, 2019, and completed the installation of a pH adjustment system, which also aids in the reduction of scaling in the air stripper. The pH adjustment system is comprised of a 60-gallon sulfuric acid storage tank and metering pumps that inject acid into the groundwater entering the GWET system. The first metering pump is controlled by a pH sensor and programmable controller and supplies acid to the sub-slab sump influent. The second metering pump, also controlled by a pH sensor and programmable controller, is capable of supplying acid to an inline mixer at the entry point to the air stripper, where groundwater from the recovery wells and sub-slab sump combine prior to entering the air stripper. The pH adjustment system is programmed to maintain the pH of groundwater effluent within the SPDES permit equivalent pH limits of 6.5 to 8.5.

On September 10, 2019, through November 6, 2019, ***Laurel*** installed and calibrated the pH adjustment system. After the initial installation, the pH adjustment system was tested periodically to verify the acid was successfully neutralizing the groundwater influent from the recovery wells and sub-slab sump. During the testing of the pH adjustment system, the pH of groundwater was monitored to prevent over-acidification of the system effluent. After equilibrating the acid system, the system became fully operational on November 6, 2019. Acid consumption is approximately 1.5 gallons per day using 96% sulfuric acid.

3.4 Carbon Treatment System

The GWET system's air stripper has historically encountered scaling issues, which reduce the GWET system's effectiveness in reducing chemicals of concern (COC). To prevent occasional SPDES permit exceedances, ***Laurel*** installed a carbon treatment system that is used to further treat groundwater effluent when the GWET system's air stripper is not effectively reducing COCs. The carbon treatment system's design consists of a sump pump connected directly to the air stripper, which pumps groundwater from the air stripper through five (5) drums of activated carbon prior to discharge.

The carbon treatment system was not required or utilized during this quarter.

3.5 Groundwater flow Studies

Two (2) groundwater flow studies were previously conducted by EnviroTrac. The first was conducted in 2019, with the data collection portion being performed by PWGC. The second groundwater flow study was solely performed by EnviroTrac in 2020. The 2019 groundwater flow study was conducted to assess groundwater flow within sandy deposits overlying a clay layer located approximately 12 feet bgs. EnviroTrac analyzed the 2019 data which, when plotted on the site map, revealed a consistent groundwater flow direction converging at the SSWMS sump during the study period. Based on results of the study it appears that routine operation of the sump pump produces, on a continuous basis, a sufficient depression in the water table to maintain hydraulic control of the shallow groundwater to the west and southwest sides of the building,

extending to the property boundary. To confirm this, a more extensive groundwater study using the existing piezometers and four (4) additional piezometers was conducted during the second quarter of 2020 by EnviroTrac. The groundwater elevations collected were used to generate groundwater flow maps, which show groundwater flow direction towards the sump during the one-month period.

The adjacent property to the west of the area of concern is a public park. A refurbishing project consisting of the installation of a flood wall along the boundaries of the park and the former Darby Drugs Distribution Center site has been completed. This flood wall consists of sheet piles installed to an approximate depth of 15 feet bgs, effectively cutting off shallow groundwater flow along the entire west side of the Site. To determine impact of the new flood wall on groundwater movement below the Site, and what type of impact it may have on the SSWMS sump's ability to maintain hydraulic control across the area of concern, ***Laurel*** and EnviroTrac agreed that an active groundwater elevation and pump monitoring system should be installed to evaluate the impact of the sheet piling/flood wall on groundwater movement through the residual impact zone. The pump current logger and groundwater elevation telemetry was installed in May 2023 and the data was evaluated and discussed below.

In October 2024, ***Laurel*** and Envirotrac collected groundwater elevation data across on-site and off-site monitoring wells to create a regional groundwater flow map. The purpose of creating an updated regional groundwater flow map was to evaluate how the installation of the floodwall has affected groundwater flow at the Site and off-site. A review of the groundwater flow map indicates groundwater flow to the south-southwest, towards Smith Pond and the tributary of East Rockaway Channel with a localized depressurization around the sump in the parking garage.

3.6 GROUNDWATER TELEMETRY

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-6 and PZ-SUMP) at the Site. The data loggers measure changes in pressure in the wells over time and convert the reading into groundwater elevation in each of the wells. The loggers collect data every hour, except for the PZ-SUMP logger which collects data every 15 minutes. Utilizing the data generated from the loggers, ***Laurel*** generated groundwater contour maps. ***Laurel*** interprets these groundwater contour maps to determine what actions, if any, may be required to maintain hydraulic control at the Site and ensure that the remediation system functions as designed. The groundwater contour maps are included in ***Laurel's*** Groundwater Telemetry Study letters issued on August 1 and August 24, 2023, included as Appendix A.

Laurel's findings from the Groundwater Telemetry Study determined that the bag filter conditions associated with the on-Site system appears to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Two days following the bag filter change, a localized depression formed at the sump, which resulted in groundwater flowing towards the sump and confirmed hydraulic control of the Site. Over time as the bag filter becomes clogged, the system appears to lose efficiency and hydraulic control begins to lessen. Note, as a result of this observation, the bag filters are now being changed on a two (2) week bases to eliminate this as a cause for a reduction in hydraulic control. In addition, ***Laurel*** observed when the sump is offline or otherwise not operating for one day or longer, hydraulic control at the Site lessens. Additionally, the data loggers installed on the two (2) pumps, that record pump operational time, show the sump pumps cycle on and off during the course of each day as

needed to keep water in the sump below a set level, pumping on average approximately 50% of the time and run for extended periods during rainfall events.

4.0 GROUNDWATER EXTRACTION AND TREATMENT SYSTEM OPERATIONS

The GWET system at the Site is designed to operate continuously. To evaluate the effectiveness of the GWET system, the Site is monitored by physical site inspections. A liquid effluent sample is collected on a monthly basis to meet the state pollutant discharge elimination system (SPDES) permit equivalent requirement. In addition, liquid influent and air effluent samples are collected from the system on a quarterly basis.

This reporting period is from November 1, 2024, through January 31, 2025, a Site activity log is presented in Table I. During the reporting period, the SSWMS was operating automatically on an as-needed basis throughout the reporting period, controlled by a float switch within the sump. The hours of operation for each extraction well and sump pumps for the SSWMS are presented in Table II. As noted above, a flood wall was installed surrounding Morgan Days Park, which is immediately west of the Site, and the long-term effect of this flood wall on the local groundwater flow is being evaluated.

The SSWMS cycles on and off depending on the water level in the accumulation sump. The sump contains two (2) sump pumps that are activated by float switches. The pumps are sequenced to alternate, so that only one pump will operate at a time, when needed. During the fourth quarter of the 2024 operational year the sump pump meters, which record hours operated, were inoperable in January 2025; however, the total gallons of water pumped in January 2025 was 249,046 gallons. The sump pump meters for November and December 2024 indicated that sump pump 1 and pump 2 operated for an average of 10 and 12 hours per day, respectively. During the reporting period between November 1, 2024, through January 31, 2025, ***Laurel*** field technicians were on site to perform routine maintenance including bag filter changes and acid transfers. When ***Laurel*** was on Site, the field technicians document the sump pump totalizer readings on field forms. Based on the total gallons recorded from the sump pump totalizer between the October 29, 2024 and December 31, 2024 site visits the calculated average pumping rate was 7.0 gallons per minute. The daily run time could not be determined for January 2025 due to equipment malfunction that will be replaced during the next site visit. Any liquid being discharged from the Site is subject to the requirements of the current SPDES permit equivalent that authorizes discharges from April 1, 2022, to March 31, 2027. The pumps run times and total liquids pumped through each portion of the SSWMS and GWET system are recorded during any site visit and during sampling events.

During the 2023 second quarter monitoring period on May 18, 2023, ***Laurel*** installed an amperage meter on the pumps to more accurately understand pump run times. A review of the data from the amperage meter indicates the sump pumps cycle on and off throughout the course of each day and are not continuously running. Under normal conditions, the on-off cycling throughout a 24-hour period is expected; however, there are several factors that contribute to extended periods of on-off cycling of the sump pumps including heavy rain, drought, and rate of pumping. Pump flow rates can fluctuate between 3 GPM to 25 GPM due to particulate buildup inside the bag filters. When the pumps cycle on and off over extended periods of time

(e.g., drought conditions), hydraulic control does not appear to be as well maintained at the Site and the pH adjustment system does not operate as efficiently.

Table I, Site Activities Log

Date	Location	Description
11/12/24	***Laurel on site***	Changed bag filter SSWMS Totalizer Reading was 54,531,879 gallons Pump 1 and 2 run time was 41,144.8 and 43,976.2, respectively
11/26/24	***Laurel on site***	Collected SPDES sample Replaced section of piping between influent sampling port and acid mixer to repair a leak SSWMS Totalizer Reading was 54,634,890 gallons Pump 1 and 2 run time was 41,427.5 and 43,982.7, respectively
12/11/24	***Laurel on site***	Overseeing plumber performing additional piping repairs System is temporarily off for repairs and while pipe glue drys
12/16/24	***Laurel on site***	Restart system after pipe repairs Pump 1 and 2 run time was 41,428.0 and 43,982.7, respectively SSWMS Totalizer Reading was 54,635,582 gallons
12/31/24	***Laurel on site***	Changed bag filter Collected SPDES sample Pump1 and 2 run time was 41,783.8 and 43,982.7, respectively SSWMS Totalizer Reading was 54,801,272 gallons
1/9/25	***Laurel on site***	Changed bag filter Perform an acid transfer Pump 1 and 2 run time was 41,999.8 and 43,982.7, respectively SSWMS Totalizer Reading was 54,898,603
1/28/25	***Laurel on site***	Collected SPDES sample Changed bag filter Pump 1 and 2 run time was unavailable SSWMS Totalizer Reading was 55,050,318

Table II; System Operation Log

Date	**Average monthly GPM**
11/26/24	4.9*
12/31/24	7.8*
1/28/25	6.2

Notes: *Average monthly GPM calculated using totalizer readings recorded during site visits and pump run time
NA = not applicable due to the run time malfunction that will be repaired during the next quarter

5.0 QUARTERLY MONITORING WELL SAMPLING

The monitoring of the ongoing GWET at the Site consists of liquid and air sampling to evaluate the effectiveness of the GWET system, on a quarterly basis. To perform this, the groundwater elevations of all onsite groundwater monitoring wells are gauged and sampled to evaluate the groundwater conditions throughout the Site. When the GWET system is in operation, composite liquid samples are collected from the influent and effluent lines of the GWET system on a quarterly basis to determine the effectiveness of the GWET system, and an effluent air sample is collected from the air discharge line of the air stripper to determine what contaminants are being removed from the groundwater, and their concentrations. As noted, the groundwater recovery wells associated with the GWET system were not in operation during this reporting period due to the use of the SSWMS to maintain hydraulic control of the shallow groundwater on-site. The SSWMS, when in operation, can pump at a rate of approximately 30-GPM. The average pumping rate has been approximately 6.4-GPM based on the total number of gallons pumped between November and December of this reporting period.

5.1 GROUNDWATER MONITORING WELL GAUGING

The groundwater levels were measured in each of the sixteen (16) monitoring wells and the five (5) piezometer wells using a water level meter. The groundwater elevations for the monitoring and piezometer wells are shown on Table III below.

Table III
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	PZ-1	PZ-2	PZ-3	PZ-4	PZ-5
Depth to Water (ft)	6.16	5.36	6.29	6.78	7.22
Depth to Bottom (ft)	12.90	12.39	12.99	12.96	13.41
Groundwater Elevation (ft)	4.18	4.42	4.56	4.65	4.81

Table III(Cont.)
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	2010-01A	2010-01B	2010-01C	2010-01D
Depth to Water (ft)	7.81	7.99	8.01	8.37
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.31	5.14	5.10	4.83

Table III(Cont.)
Groundwater Monitoring Well Gauging
Former Darby Drugs Distribution Center

Well ID	2010-02A	2010-02B	2010-02C*	2010-02D
Depth to Water (ft)	8.51	9.26	9.14	9.24
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.57	4.80	4.74	4.62

*Groundwater elevation cannot be used because well casing is damaged and is not an accurate measurement

Table III(Cont.)				
Groundwater Monitoring Well Gauging				
Former Darby Drugs Distribution Center				
Well ID	**2020-03A-R**	**2020-03B-R**	**2020-03C-R**	**2010-03D**
Depth to Water (ft)	5.76	6.51	6.25	6.41
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.41	4.31	4.92	4.50

Table III(Cont.)				
Groundwater Monitoring Well Gauging				
Former Darby Drugs Distribution Center				
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**
Depth to Water (ft)	5.05	5.62	5.64	8.83
Depth to Bottom (ft)	100	70	50	15
Groundwater Elevation (ft)	5.53	4.98	4.99	4.42

Groundwater potentiometric maps were generated for each of the well depth ranges, as presented in Figures 3.0 through 6.0, attached.

Groundwater monitoring wells 2010-01A, 2010-02A, 2020-03A-R, and 2013-04A were used to generate a groundwater potentiometric map at a 100-foot depth, attached as Figure 3.0. Groundwater elevations generally decrease in the four (4) wells from southwest to east, with groundwater flow towards the northeast.

Groundwater monitoring wells 2010-01B, 2010-02B, 2020-03B-R, and 2013-04B were used to generate a groundwater potentiometric map at a 70-foot depth, attached as Figure 4.0. Groundwater elevations generally decrease from north to south, with groundwater flow towards the northeast.

Groundwater monitoring wells 2010-01C, 2010-02C, 2020-03C-R, and 2013-04C were used to generate a groundwater potentiometric map at a 50-foot depth, attached as Figure 5.0. Groundwater elevations generally decrease in the three (3) wells from north to south, groundwater flow generally towards the southwest.

Groundwater monitoring wells 2010-01D, 2010-02D, 2010-03D, 2010-04D, and piezometer wells PZ-1 through PZ-5, and PZ-Sump were used to generate a groundwater potentiometric map at shallow depths between 12 feet and 15 feet, attached as Figure 6.0. The overall groundwater flow direction at the time of the January 2025 sampling event was towards the south with a localized depression around the sump.

5.2 GROUNDWATER MONITORING WELL SAMPLING

As part of the Site GWET, quarterly groundwater sampling is performed on the sixteen (16) on-site groundwater monitoring wells. The monitoring wells are grouped into four (4) well clusters, with each cluster including four monitoring wells screened at specific depths. The monitoring wells are designated as such: MW-2010-01A, B, C, and D; MW-2010-02A, B, C, and D; MW-2020-03A, B-R, C-R; MW-2010-03-D; MW- 2013-04 A, B, C; and MW-2010-04D. Wells with an "A" designation are screened from 90 to 100 feet below ground surface (bgs), "B" designation are screened from 60 to 70 feet bgs, "C" designation are

screened from 40 to 50 feet bgs, and "D" designation are screened from 10 to 15 feet bgs. Please refer to Figure 2.0, Monitoring Well Location Map.

Groundwater samples were collected from each of the sixteen (16) groundwater monitoring wells on January 28, 2025. Prior to sampling, each well was gauged utilizing a groundwater level meter for the depth to water below the ground surface. Utilizing a down well submersible electric pump and disposable polyethylene tubing, each of the two-inch diameter wells was purged of a minimum of three (3) well volumes of water. Each one-inch diameter well was purged utilizing a peristaltic pump. The amount of water was determined by measuring the height of the water column within each well and multiplying the water column height by the known volume of water per foot of well. All water removed during the process was disposed of on-site.

Upon completion of purging, groundwater quality data were collected utilizing an YSI 600 XL MP Sonde Multiparameter water quality meter and a Hanna® turbidity meter or similar instruments. Three (3) 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. Please refer to Appendix B for the groundwater quality data sheets. Each monitoring well sample was collected from dedicated polyethylene tubing connected to a variable speed peristaltic pump set to a low flow operating speed. A whale pump was used for purging deeper 2" diameter wells. Sample bottles were filled directly from dedicated tubing and were immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures.

Samples were transported via laboratory courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were analyzed for volatile organic compounds (VOCs) utilizing EPA Method 8260. All analytical results were compared to the NYSDEC Class GA Groundwater Quality Standards (AWQS) as provided in the Technical Operation and Guidance Series (TOGS 1.1.1) guidance document dated June 1998 and its addendum dated April 2000. The laboratory analytical results for the groundwater samples collected are presented in the following section.

5.3 GROUNDWATER ANALYTICAL RESULTS

The laboratory analytical results from each of the sixteen (16) groundwater samples, collected from the four (4) well clusters, are presented in Tables IV through VII on the following pages. A copy of the laboratory analytical report is attached as Appendix C.

Table IV Tabulated Groundwater Analytical Results Sampled 1/28/25 Former Darby Drugs Distribution Center					
Well ID	**2010-01A**	**2010-01B**	**2010-01C**	**2010-01D**	**Groundwater**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**(GW) Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichlorothane	ND	0.69	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	1.29	191**	ND	ND	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Sec-Butylbenzene	0.86	ND	ND	ND	
Tetrachloroethylene	0.86	206**	0.83	0.27	5
Tetrahydrofuran	ND	ND	ND	ND	50
trans-1,2-Dichloroethylene	ND	5.4	ND	ND	5
Trichloroethylene	0.27*	116	ND	ND	5
Vinyl Chloride	ND	1.31	ND	ND	2
Total CVOCs	2.42*	520.4**	0.83	0.27	N/A

All concentrations are in All results in microgram per liter (µg/L)
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
** = Result is estimated and cannot be accurately reported due to levels encountered or interferences
N/A = Not Applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table V					
Tabulated Groundwater Analytical Results Sampled 1/28/25					
Former Darby Drugs Distribution Center					
Well ID	**2010-02A**	**2010-02B**	**2010-02C**	**2010-02D**	
Screened Interval (ft)	90-100	60-70	40-50	10-15	**GW Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloroethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	**15.9**	ND	**41**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Naphthalene			0.62*	0.46*	
Tetrachloroethylene	ND	**29**	ND	**212****	5
Tetrahydrofuran	ND	1.05	ND	1.97	50
trans-1,2-Dichloroethylene	ND	ND	ND	0.68	5
Trichloroethylene	ND	4.22	ND	**31.3**	5
Tert-Butyl alcohol	ND	0.92*	ND	ND	
Vinyl Chloride	ND	ND	ND	**2.51**	2
Total CVOCs	0.00	49.12*	0.00	287.49**	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
** = Result is estimated and cannot be accurately reported due to levels encountered or interferences
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table VI					
Tabulated Groundwater Analytical Results Sampled 1/28/25					
Former Darby Drugs Distribution Center					
Well ID	**2020-03A-R**	**2020-03B-R**	**2020-03C-R**	**2010-03D**	**GW**
Screened Interval (ft)	90-100	60-70	40-50	10-15	**Standards**
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloromethane	ND	ND	ND	ND	5
Chloroform	ND	ND	ND	1.1	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	ND	ND	ND	ND	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Naphthalene	0.34*	0.28*	0.22	ND	
Tetrachloroethylene	0.53	ND	ND	ND	5
Tetrahydrofuran	ND	ND	ND	ND	50
trans-1,2-Dichloroethylene	ND	ND	ND	ND	5
Trichloroethylene	ND	ND	ND	ND	5
Vinyl Chloride	ND	ND	ND	ND	5
Total CVOCs	0.53	0.00	0.00	1.1	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Table VII Tabulated Groundwater Analytical Results Sampled 1/28/25 Former Darby Drugs Distribution Center					
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**	**GW Standards**
Screened Interval (ft)	90-100	60-70	40-50	10-15	
1,1,1-Trichloroethane	ND	ND	ND	ND	5
1,1-Dichloroethane	0.98	ND	ND	ND	5
1,1-Dichloroethylene	ND	ND	ND	ND	5
Carbon Tetrachloride	ND	ND	ND	ND	5
Chloromethane	ND	ND	ND	ND	5
Chloroform	ND	ND	0.71	ND	7
Chloromethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethylene	**181**	ND	ND	**3,020**	5
Dichlorodifluoromethane	ND	ND	ND	ND	5
Methylene chloride	ND	ND	ND	ND	5
Tetrachloroethylene	**102**	0.45	0.24	**334****	5
Tetrahydrofuran	ND	ND	ND	ND	50
trans-1,2-Dichloroethylene	0.97	ND	ND	21.5	5
Trichloroethylene	**19.2**	ND	ND	597	5
Vinyl Chloride	10.2	ND	ND	425	5
Total CVOCs	295.15	0.45	0.95	4,424.5	N/A

All concentrations are in µg/L
ND = Non-Detect
* = Detection below the reporting limit but greater than or equal to the method detection limit
** = Result is estimated and cannot be accurately reported due to levels encountered or interferences
N/A = Not applicable
Volatile Organic Compound Analysis using EPA Method 8260
"**Bold**"= concentration over the NYSDEC Ambient GW Standards"

Analytes that makeup Total chlorinated volatile organic compounds (CVOC) compounds are highlighted in blue.

Groundwater Samples 2010-01A, 2010-02A, 2020-03AR, & 2013-04A – Wells screened 90 to 100 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01A, 2010-02A, and 2020-03AR were below the NYSDEC AWQS. Monitoring well 2020-04A had three (3) VOCs including cis-1,2-dichloroethylene, tetrachloroethene, and trichloroethene detected at concentrations exceeding their respective NYSDEC AWQS.

Groundwater samples 2010-01B, 2010-02B, 2020-03BR, & 2013-04B – Wells Screened 60 to 70 ft bgs

Monitoring well 2010-01B had CVOCs including cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene detected at concentrations above their respective NYSDEC AWQS and several CVOCs detected but at concentrations below their respective NYSDEC AWQS. The analytical results for both cis-1,2-dichloroethene and tetrachloroethene in monitoring well 2010-01B include a qualifier that identified the result is estimated and cannot accurately be reported due to levels encountered or interference. Monitoring well 2020-02B had CVOCs including cis-1,2-dichloroethylene and tetrachloroethene detected at concentrations exceeding their respective NYSDEC AWQS and several CVOCs detected but at concentrations below their respective NYSDEC AWQS. No CVOCs were detected in groundwater monitoring well 2010-03BR. Concentrations of CVOCs detected in groundwater monitoring wells 2010-04B were below the NYSDEC AWQS.

Groundwater samples 2010-01C, 2010-02C, 2020-03CR, & 2013-04C – Wells Screened 40 to 50 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01C and 2013-04C were below the NYSDEC AWQS. No CVOCs were detected in groundwater monitoring well 2010-02C and 2020-03CR.

Groundwater samples 2010-01D, 2010-02D, 2010-3D, & 2010-04D – Wells Screened 10 to 15 ft bgs

Concentrations of CVOCs detected in groundwater monitoring wells 2010-01D and 2010-03D were below the NYSDEC AWQS. Several CVOC concentrations were identified in exceedance of their respective NYSDEC AWQS in monitoring wells 2010-02D and 2010-04D. The highest amount of CVOC concentrations were observed in the 2010-04D. As such, groundwater in the 10 to 15 feet zone remains the interval of groundwater with the highest CVOC impact observed. The analytical results for tetrachloroethene in monitoring wells 2010-02D and 2010-04D include a qualifier that identified the result is estimated and cannot accurately be reported due to levels encountered or interference

5.4 HISTORICAL GROUNDWATER CONCENTRATIONS

The current round of groundwater sampling has been compared with previous rounds of sampling to identify any trends in groundwater quality at the Site and to identify any anomalies in the analytical data. The comparison was made between the total CVOC concentrations in all the wells beginning in October 2011 to the present. The following constituents were tabulated for total CVOC concentrations: 1,1,1-trichloroethane; 1,1-dichloroethane; 1,1-dichloroethylene; carbon tetrachloride; chloroethane; chloroform; chloromethane; cis-1,2-dichloroethylene; dichlorodifluoromethane; methylene chloride; tetrachloroethylene; trans-1,2-dichlorethylene; trichloroethylene; vinyl chloride. A review of the analytical data for the total CVOCs

concentrations for the periods when the system was in full operation under the current and previous SPDES permits equivalent up to the October 2024 sampling event shows results that are relatively consistent with previous monitoring events. In this most recent sampling event of January 2025, an increase in total CVOCs were observed in the upgradient wells and the typical elevated CVOCs that have historically been detected in cluster-02 and -03, were detected in the cluster-04 wells. Based on the majority of elevated analytical results having a qualifier indicating 'the result is estimated and cannot accurately be reported due to levels encountered or interference', these analytical results may erroneous. Please refer to Appendix D for tabulated Historical Total CVOC concentrations.

Concentration graphs for each depth interval. The vertical scale of the graphs for the various monitoring wells have been adjusted to accommodate the maximum concentration detected. Please refer to Graphs 1.0 through 5.0 found at the end of this report.

5.5 GROUNDWATER INFLUENT AND EFFLUENT SAMPLING

To evaluate the effectiveness of the GWET system, influent and effluent samples are collected from the flow stream. The influent and effluent samples are compared to each other to determine the amounts of contaminants of concern (COC) being removed by the GWET system. This sampling also provides a means of monitoring the system's efficiency and determining the scheduling of system maintenance.

On January 28, 2025 ***Laurel*** staff performed quarterly groundwater sampling, including the sampling of the GWET system influent and effluent groundwater. One (1) influent sample and one (1) effluent sample were collected. The influent sample designated "System Influent" was collected from the SSWMS sump influent as a representative of the influent into the GWET system. The Sump Influent sample was collected from the sampling port installed in the system, between the SSWMS and the stripper tower. The groundwater recovery wells were not in operation during the monitoring event, therefore an influent sample from the groundwater recovery wells was not collected.

The effluent sample designated "System Effluent Liquid" was collected through the sampling port installed in the discharge line between the stripper tower and the point at which the discharge line exits the building. The influent and effluent samples were collected directly into laboratory supplied glassware and immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures.

The samples were transported via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were analyzed for the presence of VOCs utilizing USEPA Method 8260.

The concentrations of VOCs detected in the Sump Influent and System Effluent Liquid groundwater samples were compared to each other and to Class GA Groundwater Quality Standards. Comparison of the groundwater samples showed the air stripper tower is removing contaminants from the groundwater in the GWET system.

Please refer to Table IX on the following page for tabulated analytical data for treatment system influent and effluent results for samples collected during the January 28, 2025, events.

Table IX Treatment System Influent and Effluent Sample Results January 2025 Sampling Events			
Parameter	**System Influent**	**System Effluent Liquid**	**Water Quality Standard**
Cis-1,2-Dichloroethylene	**2.2**	ND	5
Acetone	ND	1.6	50
Chloroform	ND	ND	7
Tetrachloroethylene	0.640	0.27	5
Trans-1,2-Dichloroethylene	ND	ND	5
Trichloroethylene	0.400	ND	5
Vinyl chloride	ND	ND	2
Total CVOCs	3.24	0.27	NS
pH	NA	7.12	NS

All results in µg/l
ND = non-detect. Concentration below laboratory method detection limit.
NA=Data not analyzed
NS=No Standard

5.6 SYSTEM EFFLUENT AIR

The groundwater pump and treat system at the Site includes a shallow tray stripper. The COC are stripped from the liquid as it passes through the system and are volatilized into the air, which is discharged to the atmosphere through the air discharge line that extends above the roof of the Site building. This discharge line is equipped with a sampling port, which allows for monitoring of the effluent air stream.

On January 28, 2025, ***Laurel*** collected an effluent air sample by direct grab. The collected sample was transported via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854) and analyzed for the presence of VOCs utilizing USEPA Method TO-15. The system effluent air sample collected represents the contaminants generated from the stripping of the sub-slab storm water management system liquids.

Laboratory analysis of the sample identified CVOC present in the airstream at concentrations that indicate that the GWET system is operating correctly. Please refer to Table X: Treatment System Air Effluent Sample on the following page.

Table X Treatment System Air Effluent Sample October 29, 2024	
Analytes	**System Effluent**
1,1-Dichloroethylene	ND
2-Butanone	3.4
2,2,4-Trimethylpentane	2.5
Acetone	8.7
Acrylonitrile	ND
Carbon tetrachloride	ND
Chloroethane	ND
Chloroform	ND
Chloromethane	1.8
cis-1,2-Dichloroethylene	49
Dichlorodifluoromethane	2.3
Methylene chloride	ND
Isopropanol	ND
Tetrachloroethylene	490
Toluene	ND
trans-1,2-Dichloroethylene	ND
Trichloroethylene	34
Vinyl Chloride	2.2

All results are in micrograms per cubic meter ($\mu g/m^3$)
* = Detection below the reporting limit but greater than or equal to the method detection limit

5.7 DATA VALIDATION

All groundwater samples collected as part of the quarterly groundwater sampling requirements are analyzed in accordance with EPA Method 8260. An Analytical Service Protocol Category B deliverable data package is provided by the laboratory and submitted to a third-party data validator. A review of the data usability summary report (DUSR) dated March 7, 2025 indicates the data is acceptable and a copy of the DUSR is included as Appendix E.

6.0 STATE POLLUTANT DISCHARGE ELIMINATION SYSTEM

The GWET system is designed to operate 24 hours per day, seven days a week, with minimal shutdown periods for maintenance. The system is designed to pump a total of approximately 15 gallons of water per minute from the SSWMS. Due to the shallow groundwater table at the Site, on-site disposal of remediated groundwater is not possible. Therefore, treated water is discharged into the municipal storm water sewer system. As required by the NYSDEC Division of Water, a state pollutant discharge elimination system

(SPDES) permit equivalent is required. The permit requires monthly sampling of the liquid being discharged to the public sewer system. The SPDES permit equivalent was renewed in March 2022. At the time of the permit renewal in 2017, the additional water generated by the sub-slab pumping system and subsequently discharged to the public sewer system was added to the SPDES permit equivalent.

6.1 SAMPLING AND ANALYSIS

Laurel staff sampled the system effluent, as required by the NYSDEC SPDES Permit equivalent on November 26, December 31, and January 28, 2025. Sample bottles were filled directly from a sampling port installed along the system effluent line. The samples were immediately placed in a cooler maintained at 4ºC, under strict chain of custody procedures. Samples were delivered via courier to York Analytical Laboratories, Inc. located in Stratford, Connecticut (ELAP #10854). The samples were submitted for analysis in accordance with the NYSDEC SPDES Permit equivalent requirements.

Laboratory analytical results for the system effluent samples collected in November, December, and January indicated the following exceedances:

- Copper was detected at a concentration of 132 µg/L, 49.9 µg/L, and 24.6 µg/L in November, December, and January respectively, which exceeded the discharge permit limit of 17 µg/L.

The pH was within the discharge permit range from November through January.

Laboratory analytical results for the remaining target compounds were within the NYSDEC SPDES Permit equivalent requirements. Please refer to Table XI, XII, and XIII on the following pages for tabulated analytical data for Effluent Limits and Monitoring Requirements results. SPDES equivalent analytical results are provided in Appendix F.

Table XI, November 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled November 26, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.006	0.648	MGD	Continuous	Meter	
pH (range)	7.26	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	6	40	mg/l	1/month	Grab	
Acetone	ND	Monitor	µg/l	1/month	Grab	ND
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	10.6	Monitor	µg/l	1/month	24-hr. Comp.	0.000041
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**132**	17	µg/l	1/month	24-hr. Comp.	0.000509
Total Iron	712	Monitor	µg/l	1/month	24-hr. Comp.	0.002747
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	252	Monitor	µg/l	1/month	24-hr. Comp.	0.000972
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	Monitor	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	149	330	µg/l	1/month	24-hr. Comp.	0.000575
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table XII, December 2024 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled December 31, 2024

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.004	0.648	MGD	Continuous	Meter	
pH (range)	7.46	6.5-8.5	SU	Monthly	Grab	
Solids, Total Suspended	ND	40	mg/l	1/month	Grab	
Acetone	1.3	Monitor	µg/l	1/month	Grab	0.000004
Dichloroethylene 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	ND	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	7.78	Monitor	µg/l	1/month	24-hr. Comp.	0.000022
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**49.9**	17	µg/l	1/month	24-hr. Comp.	0.000138
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	382	Monitor	µg/l	1/month	24-hr. Comp.	0.001058
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	52.1	330	µg/l	1/month	24-hr. Comp.	0.000144
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

Table XIII, January 2025 SPDES Results

Permit Equivalent - Site # C130140

Effluent Limitations and Monitoring Requirements Sampled January 28, 2025

Former Darby Drugs Distribution Center

Outfall Number and Parameter	Discharge Locations		Units	Minimum Monitoring Requirements		DMR
	Monthly Average	Daily Max		Measurement Frequency	Sample type	Lb/day
Outfall 001 - Treated Groundwater Remediation Discharge:						
Flow	0.008	0.648	MGD	Continuous	Meter	
pH (range)	7.12	6.5 -- 8.5	SU	Monthly	Grab	
Solids, Total Suspended	4.8	40	mg/l	1/month	Grab	
Acetone	1.6	Monitor	µg/l	1/month	Grab	0.000008
Dichloroethylene, 1,2-trans-	ND	10	µg/l	1/month	Grab	ND
Methyl Tert Butyl Ether	ND	Monitor	µg/l	1/month	Grab	ND
Nitroaniline 3-	ND	Monitor	µg/l	1/month	Grab	ND
Tetrachloroethylene	0.27	5	µg/l	1/month	Grab	ND
Toluene	ND	5	µg/l	1/month	Grab	ND
Total Arsenic	ND	315	µg/l	1/month	24-hr. Comp.	ND
Total Barium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Beryllium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Cadmium	ND	39	µg/l	1/month	24-hr. Comp.	ND
Total Chromium	8.89	Monitor	µg/l	1/month	24-hr. Comp.	0.000046
Total Cobalt	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Copper	**24.6**	17	µg/l	1/month	24-hr. Comp.	0.000127
Total Iron	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Lead	ND	40	µg/l	1/month	24-hr. Comp.	ND
Total Magnesium	108	Monitor	µg/l	1/month	24-hr. Comp.	0.000559
Total Manganese	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Mercury	ND	50	µg/l	1/month	Grab	ND
Total Nickel	ND	41	µg/l	1/month	24-hr. Comp.	ND
Total Vanadium	ND	Monitor	µg/l	1/month	24-hr. Comp.	ND
Total Zinc	37.6	330	µg/l	1/month	24-hr. Comp.	0.000195
Trichloroethene	ND	10	µg/l	1/month	24-hr. Comp.	ND
Vinyl Chloride	ND	10	µg/l	1/month	24-hr. Comp.	ND

7.0 CONCLUSIONS

The quarterly monitoring report covers the period between November 1, 2024 through January 31, 2025. This report covers the operational status of the groundwater treatment and extraction system, the groundwater monitoring event on January 28, 2024, and the SPDES sampling events.

Based on the work conducted to date, ***Laurel*** has determined the following:

- Groundwater samples were collected from sixteen (16) groundwater monitoring wells on January 28, 2025, as a quarterly groundwater sampling event. The samples were submitted to York Analytical Laboratories in Stratford, CT for VOC analysis. In keeping with past results, the analysis found elevated levels of chlorinated solvents present in groundwater monitoring wells screened in the 10 to 15 feet bgs interval (2010-02D and 2010-04D).
    - An increase in chlorinated solvents was observed in the cluster-01 well screened from 60 to 70 feet bgs interval (2010-01-B); however, the elevated results were flagged with a qualifier indicating 'result is estimated and cannot be accurately reported due to levels encountered or interferences'.
    - A decrease in chlorinated solvents was observed in the 10 to 15 feet bgs interval (2010-02 and 2010-03D).
- Groundwater elevations in the 100-foot groundwater monitoring wells generally decrease in the four (4) wells from southwest to east, with groundwater flow towards the northeast.
- Groundwater elevations in the 70-foot groundwater monitoring wells generally decrease from north to south, with groundwater flow towards the northeast.
- Groundwater elevations in the 50-foot groundwater monitoring wells generally decrease in the three (3) wells from north to south, groundwater flow generally towards the southwest.
- Groundwater monitoring wells 2010-01D, 2010-02D, 2010-03D, 2010-04D, and piezometer wells PZ-1 through PZ-5, and PZ-Sump were used to generate a groundwater potentiometric map at shallow depths between 12 feet and 15 feet, attached as Figure 6.0. The overall groundwater flow direction at the time of the January 2025 sampling event was towards the south with a localized depression around the sump.
- The bag filter becomes clogged after roughly 14 days of service and contributes to a lessening of hydraulic control. Accordingly, ***Laurel*** continues to change the bag filter on a bi-weekly basis and/or as-needed.
- Hydraulic control lessens if the sump pumps turn off for one day or longer.
- Air stripper tower trays are worn down and have exceeded their service life.

8.0 RECOMMENDATIONS

Laurel recommends the following:

- Action should be taken to ensure the sump pumps do not turn off for one day or longer.
- Explore the possibility of installing of a secondary deeper sump to increase groundwater capture and treatment of chlorinated solvents and prevent CVOCs from migrating to off-site wells.
- Continue on-going maintenance of the GWET system; change bag filter bi-weekly; and replace and/or repair system components as needed to assure ongoing operation. Three of the five air stripper tower trays should be replaced.
- Continue to evaluate data from data loggers periodically.
- Continue to monitor system operations and perform routine maintenance, consisting of cleaning the stripper tower after every 4 to 6 months of operation, when the observed flow rate drops by more than 25%, or effluent sample concentrations exceeds the NYSDEC SPDES permit equivalent discharge limits.
- Continue to monitor the pH adjustment system to control pH level and reduce potential fouling of the stripper tower.
- Continue quarterly groundwater monitoring and sampling of the monitoring well network for the presence of VOCs.
    - The change in analytical results from this quarter appears to be an anomaly based on the laboratory qualifier associated with a majority of the elevated CVOCs and continued quarterly sampling should be conducted to assess the observed change in analytical data.
- Submit a quarterly status report that documents field observations, system operational status, with current and historical groundwater analytical data.
- Utilize the carbon treatment system if needed (at stripper tower maintenance intervals which occur when under 25% efficiency) to maintain VOC concentrations within SPDES permit equivalent discharge limits.

FIGURES

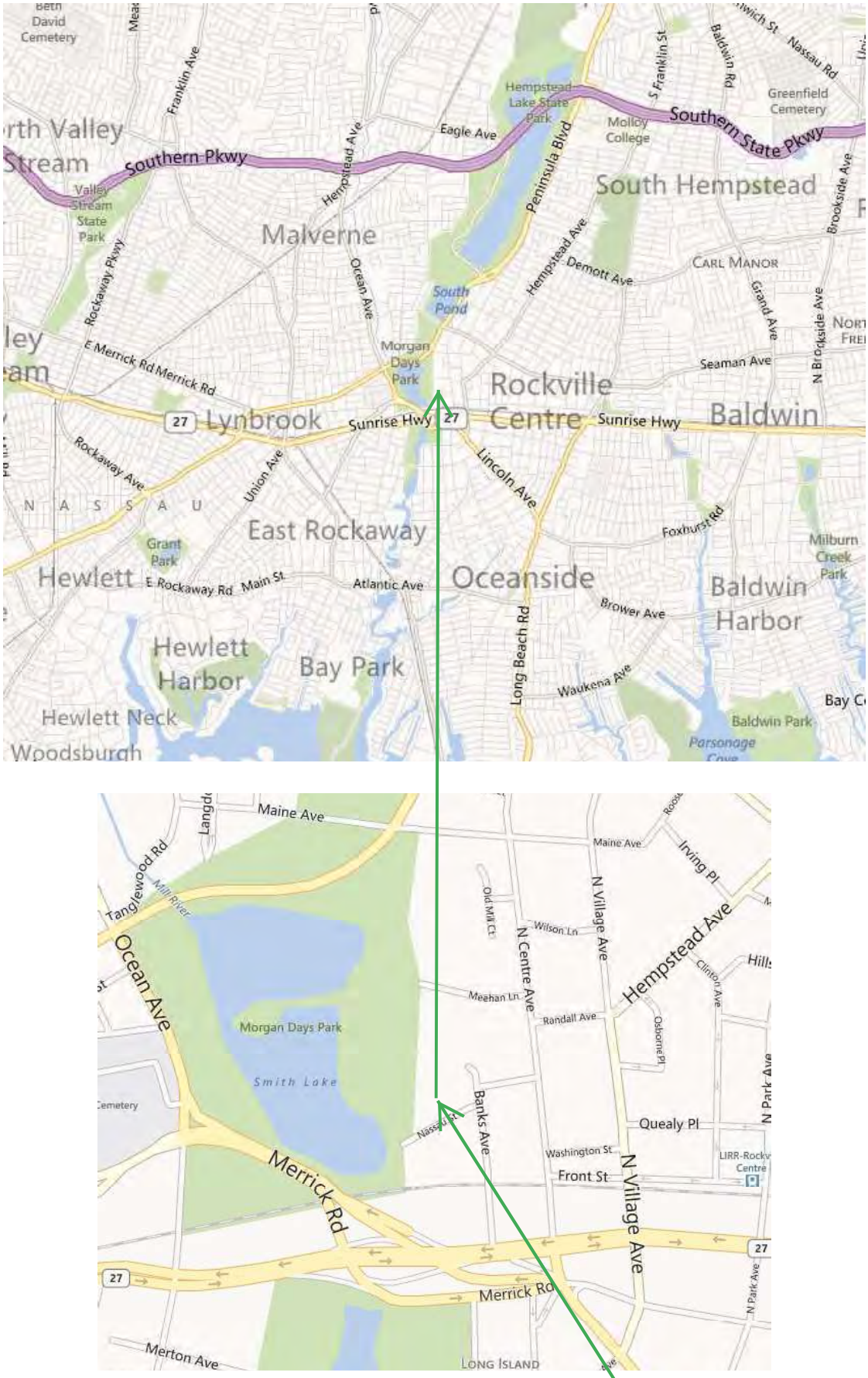
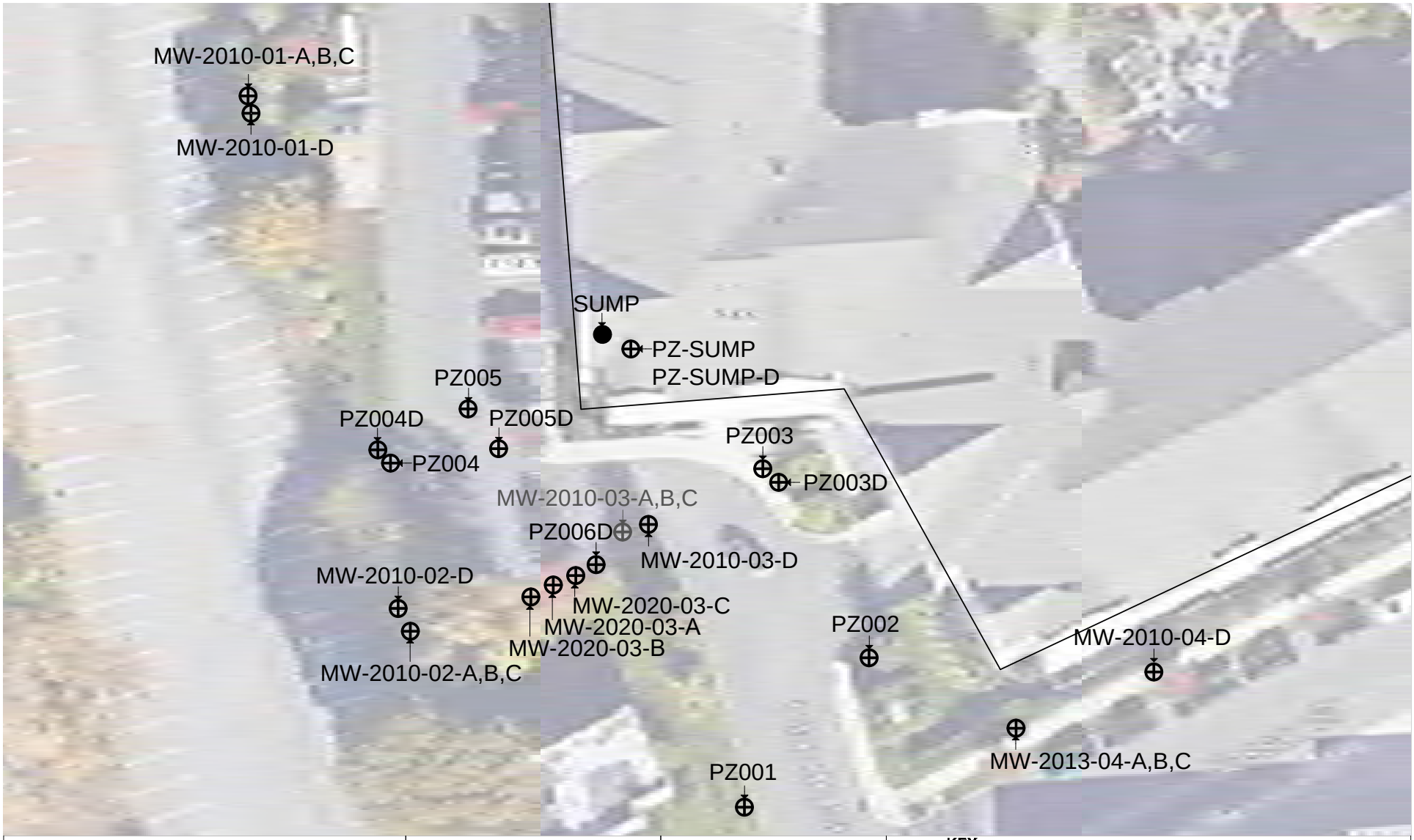


Figure 1.0 Site Location
80 Banks Avenue
Rockville Center, New York



Laurel ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

WWW.LAURELENV.COM

FIGURE 2.0
MONITORING WELL
LOCATION MAP

80 Banks Avenue
Rockville Centre, New York

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

PROJECT #: 12-190
DRAWING DATE: 01/24/20
DRAWN BY: LG
CHECKED BY:BMC
REVISIONS: 06/29/20

KEY

- Building
- MW Monitoring Well
- MW Abandoned Monitoring Well
- PZ Piezometer
- Sump

N W E S

0 40' 80'

Scale: 1" = 40'



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FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 100 FT WELLS

JANUARY 28, 2025

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 2/28/25
DRAWN BY:EB
CHECKED BY:DS

REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FAX: 631-427-5323

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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 70 FT WELLS

JANUARY 28, 2025

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 2/28/25
DRAWN BY :EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 5.0
GROUNDWATER POTENTIOMETRIC MAP - 50 FT WELLS

JANUARY 28, 2025

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

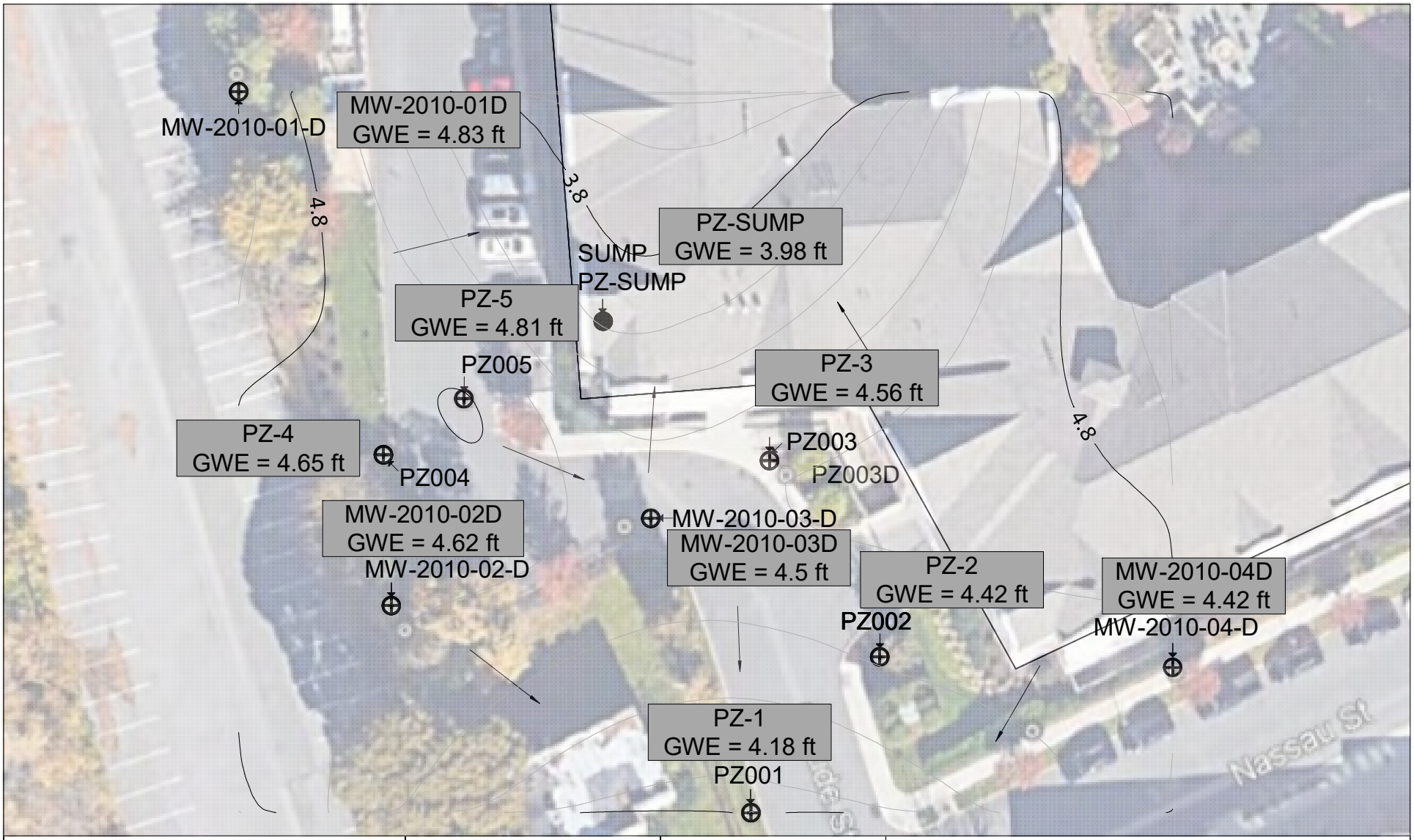
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE:2/28/25
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JANUARY 28, 2025

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 2/28/25
DRAWN BY:EB
CHECKED BY:DS
REVISIONS:

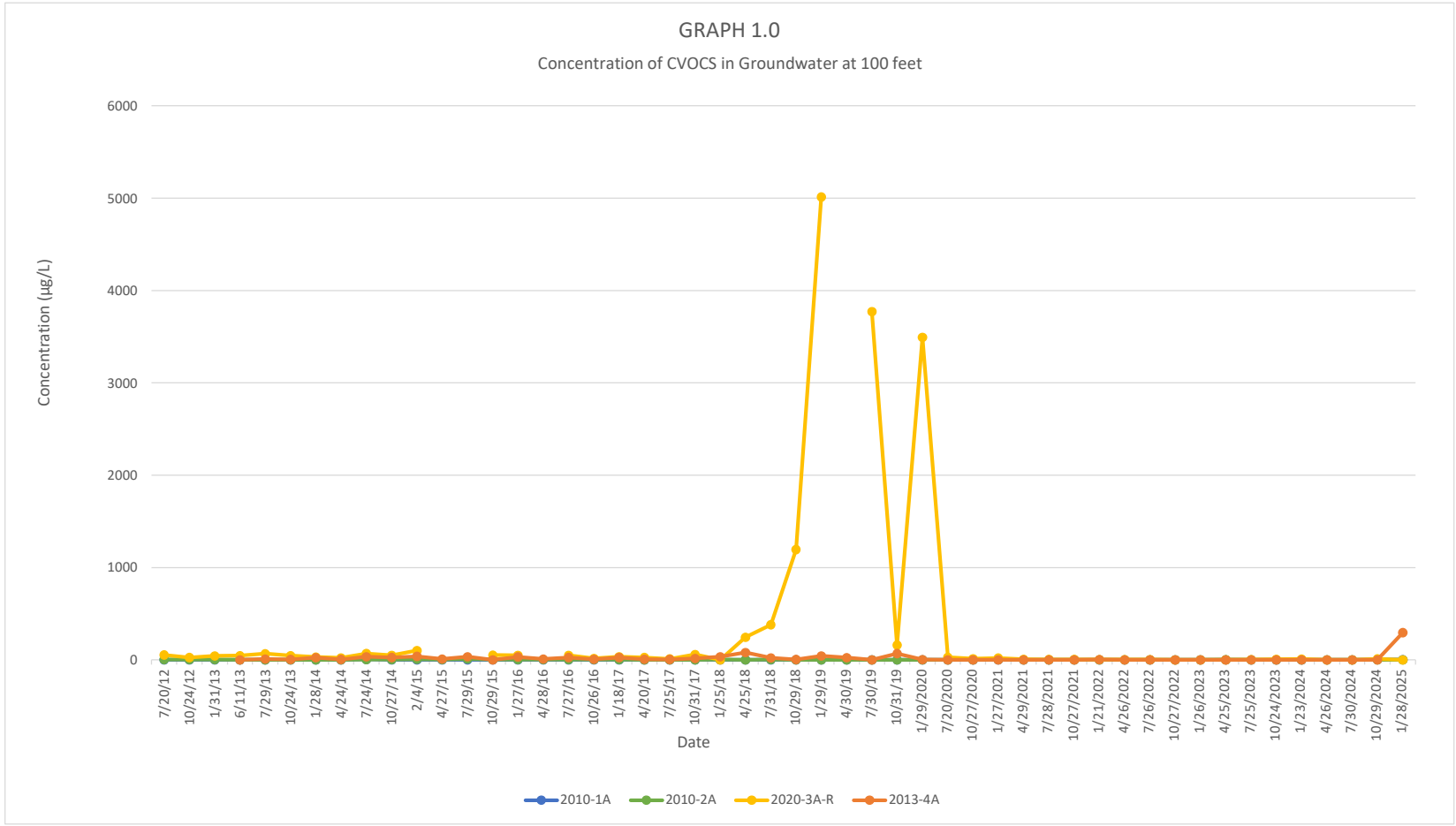
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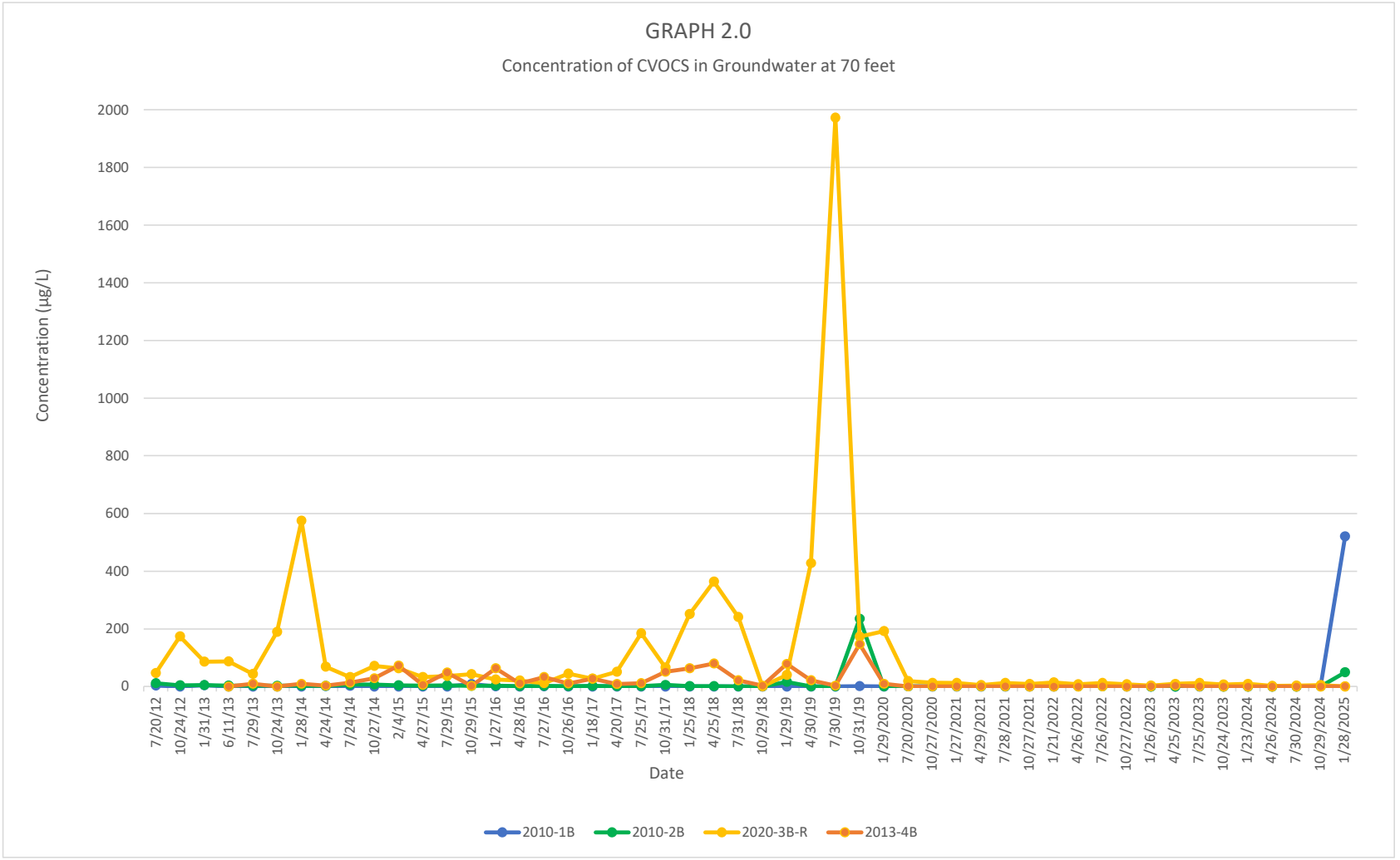
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

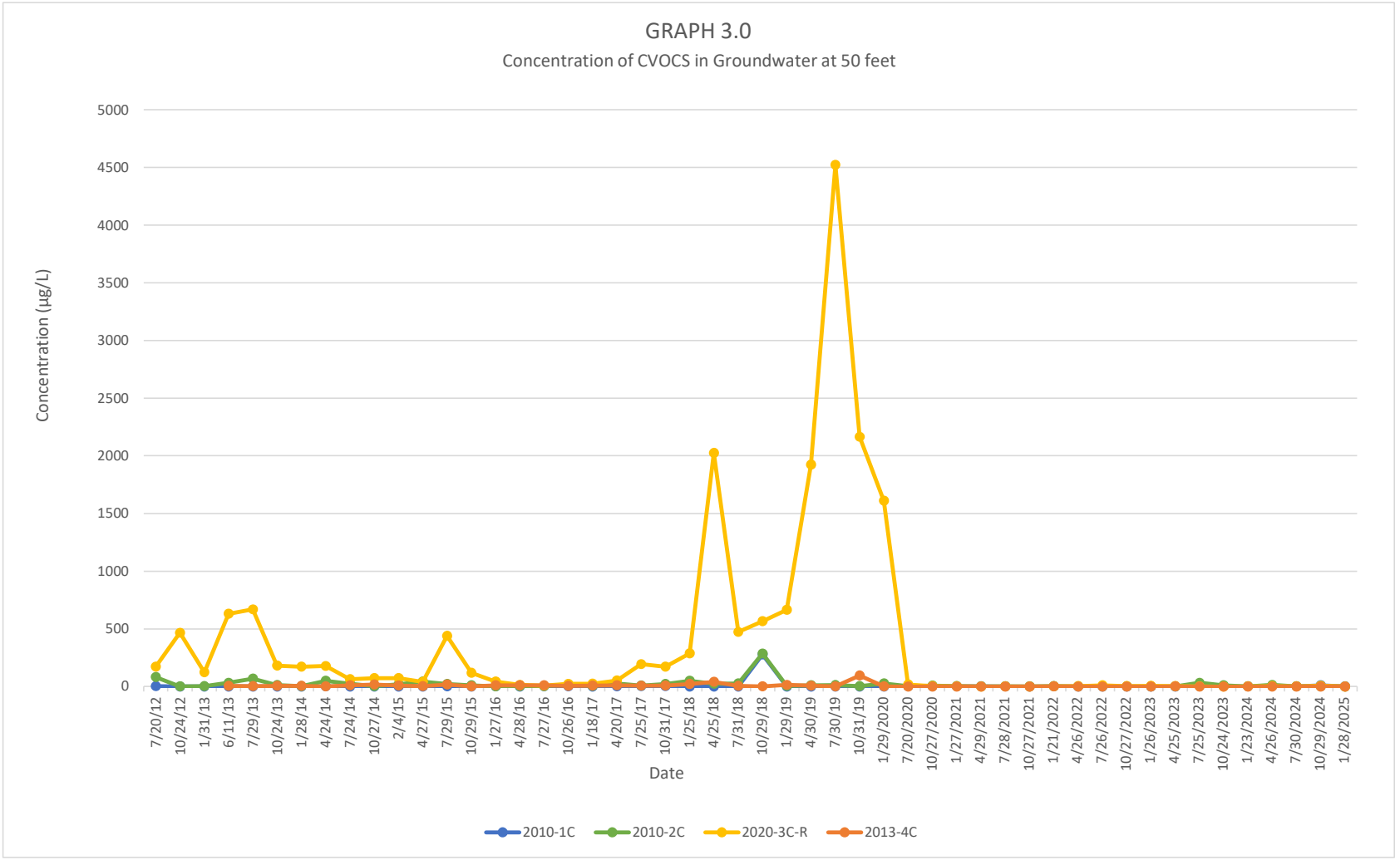
0 40' 80'
Scale: 1" = 40'

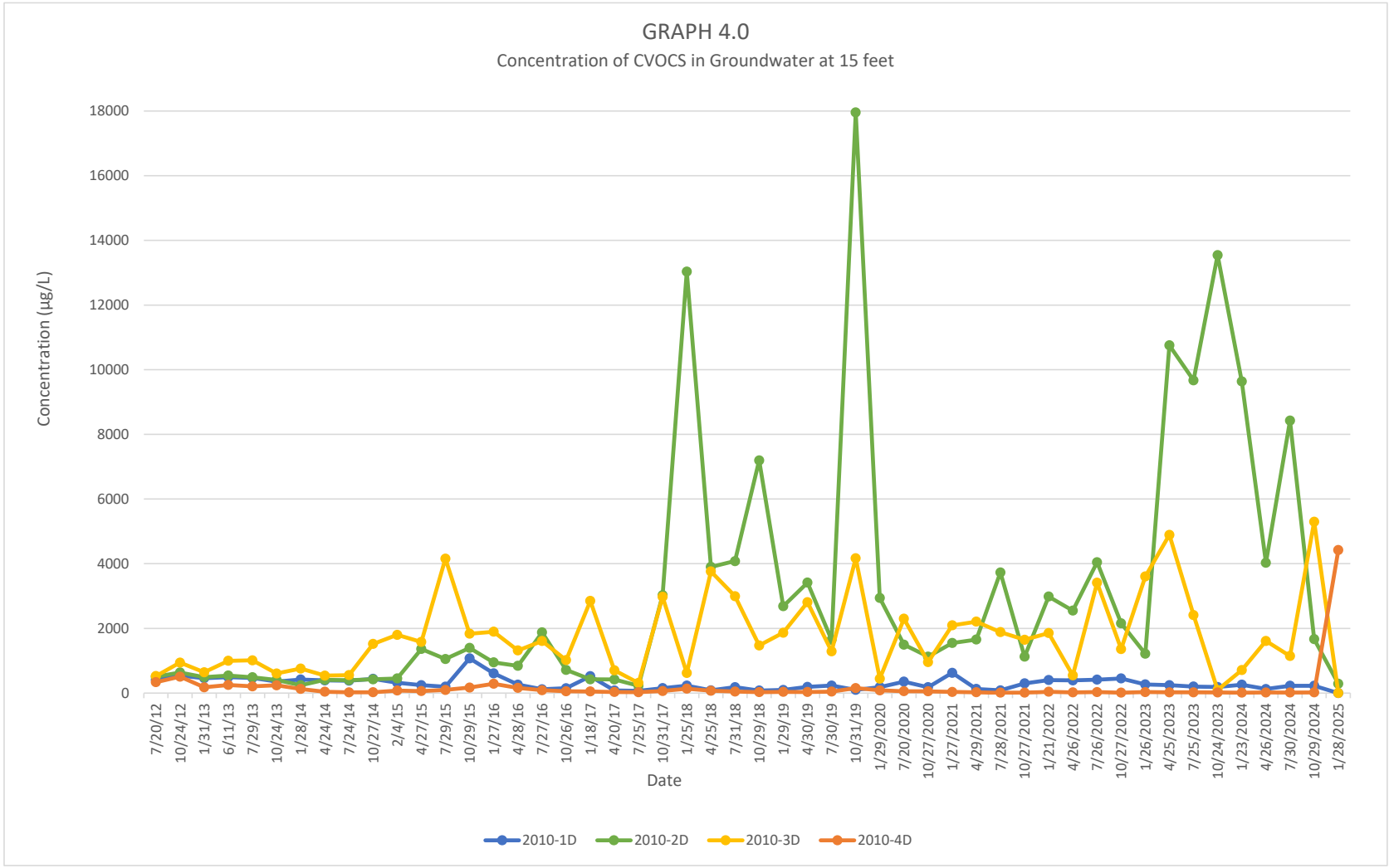
N W E S

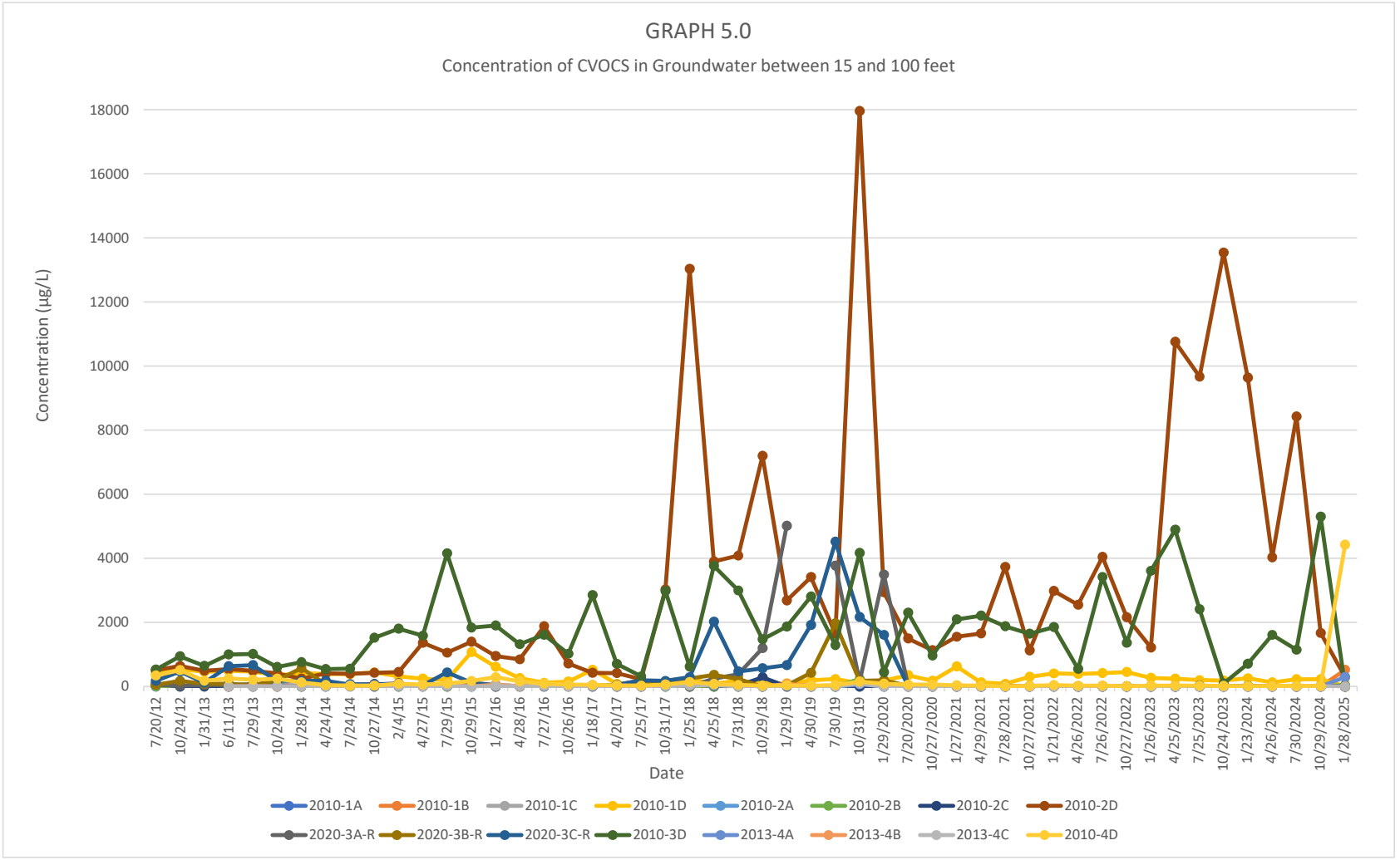
GRAPHS


GRAPH 1.0
Concentration of CVOCS in Groundwater at 100 feet
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
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7/25/17
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10/31/19
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7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
1/28/2025
Date
2010-1A
2010-2A
2020-3A-R
2013-4A


GRAPH 2.0
Concentration of CVOCS in Groundwater at 70 feet
Concentration (µg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
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10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
1/28/2025
Date
2010-1B
2010-2B
2020-3B-R
2013-4B


GRAPH 3.0
Concentration of CVOCS in Groundwater at 50 feet
Concentration (µg/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
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7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
1/28/2025
Date
2010-1C
2010-2C
2020-3C-R
2013-4C


GRAPH 4.0
Concentration of CVOCS in Groundwater at 15 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
1/28/2025
Date
2010-1D
2010-2D
2010-3D
2010-4D


GRAPH 5.0
Concentration of CVOCS in Groundwater between 15 and 100 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
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1/18/17
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10/31/17
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4/30/19
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4/26/2022
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4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
1/28/2025
Date
2010-1A
2010-1B
2010-1C
2010-1D
2010-2A
2010-2B
2010-2C
2010-2D
2020-3A-R
2020-3B-R
2020-3C-R
2010-3D
2013-4A
2013-4B
2013-4C
2010-4D

APPENDIX A

Groundwater Telemetry Study Letters

LAUREL ENVIRONMENTAL GEOSCIENCES, DPC
53 WEST HILLS ROAD • HUNTINGTON STATION, NEW YORK • 11746
PHONE: (631) 673-0612 • FAX: (631) 427-5323
WWW.LAURELENV.COM

August 1, 2023

Mr. Matt Gibbons
AvalonBay Communities, Inc.
51 Sleeper Street, Suite 750
Boston, MA 02210

RE: Groundwater Telemetry Study – Initial Review
80 Banks Avenue, Rockville Centre
Laurel Project # 12-190

Dear Mr. Gibbons,

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared a Groundwater Telemetry Summary letter regarding ongoing monitoring of the groundwater flow conditions associated with 80 Banks Avenue in Rockville Centre, New York (the Site). The purpose of this study is to determine groundwater flow direction and evaluate hydraulic control of groundwater beneath the Site overtime, including whether additional actions may be necessary.

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-5 and PZ-SUMP) at the Site. The data loggers measure groundwater elevations in each of the wells. ***Laurel*** generated a set of groundwater contour maps over a three-week timeframe using the data collected from the loggers that show groundwater flow conditions. The groundwater contour maps are attached as Figures 2.0 through 13.0.

Laurel observed that the bag filter conditions associated with the on-Site system appears to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Two days following the bag filter change, a localized depression formed at the sump, which resulted in groundwater flowing towards the sump and confirmed hydraulic control of the Site. Over time as the bag filter becomes clogged, the system appears to lose efficiency and hydraulic control begins to lessen. Figure 12.0 represents groundwater conditions, approximately eighteen (18) days after the bag filter had been replaced.

Based on these findings, ***Laurel*** recommends scheduling a bag filter change every fourteen (14) days to better maintain hydraulic control at the Site. Now that we have increased the interval of bag filter changes based on this data, ***Laurel*** will download the datalogger data during the next round of groundwater monitoring, scheduled to take place the week of July 24th. We will review

this data and look closely at the effects of pumping on the groundwater gradient and will produce updated maps and a summary letter.

Additionally, we noticed that PZ-5 is in a drainage area that receives water from the drainage galleries that causes a temporary mounding effect and the groundwater elevation is not representative of the Site. We plan to move the datalogger from PZ-5 to 2010-01D to get better coverage across a wider area of the Site. ***Laurel*** will continue to monitor groundwater conditions at the Site and provide updates as appropriate.

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

Respectfully Submitted,
Laurel Environmental Geosciences, DPC.



Environmental Scientist III
Project Manager
Mrs. Dina Stammers



Scott A. Yanuck, P.G. President
Laurel Environmental Geosciences, DPC.



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

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FIGURE 2.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

MAY 30, 2023 - BAG FILTER CLOGGED

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

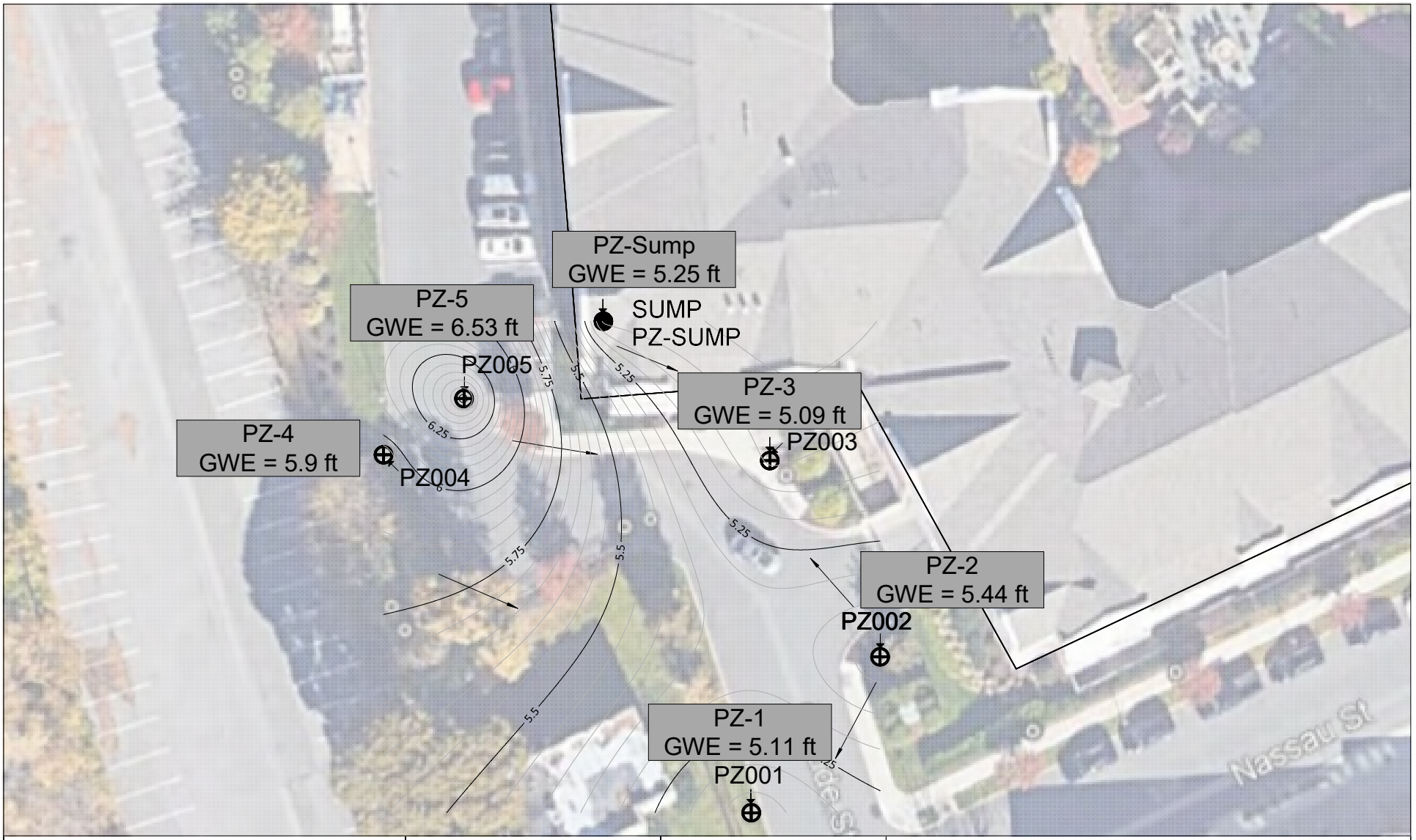
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

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Huntington Station, NY 11746

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FAX: 631-427-5323

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FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 01, 2023
(BAG FILTER CHANGED)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

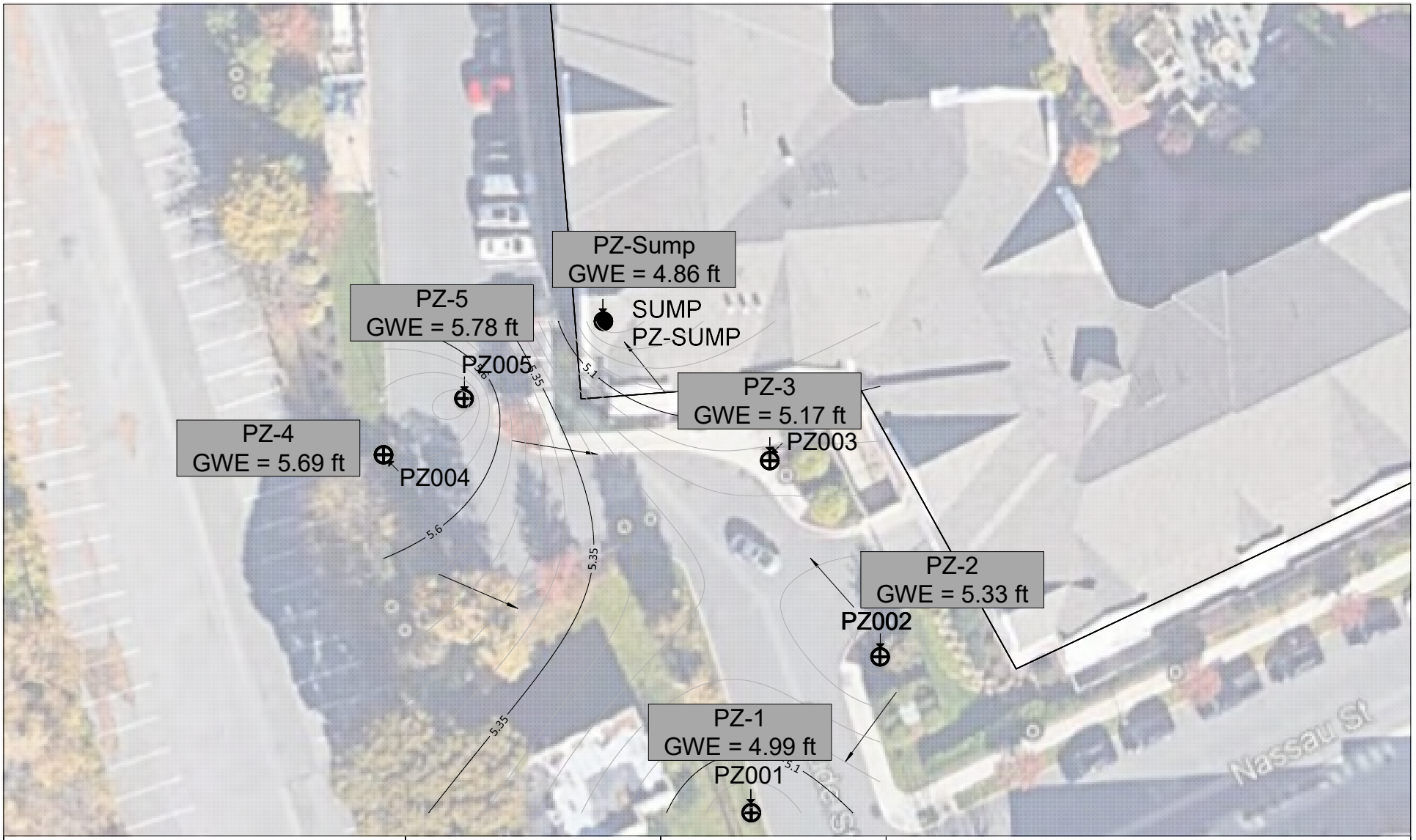
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 03, 2023
(2 DAYS FROM BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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Huntington Station, NY 11746

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FIGURE 5.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 05, 2023
(4 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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PHONE: 631-673-0612
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FIGURE 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 07, 2023
(6 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

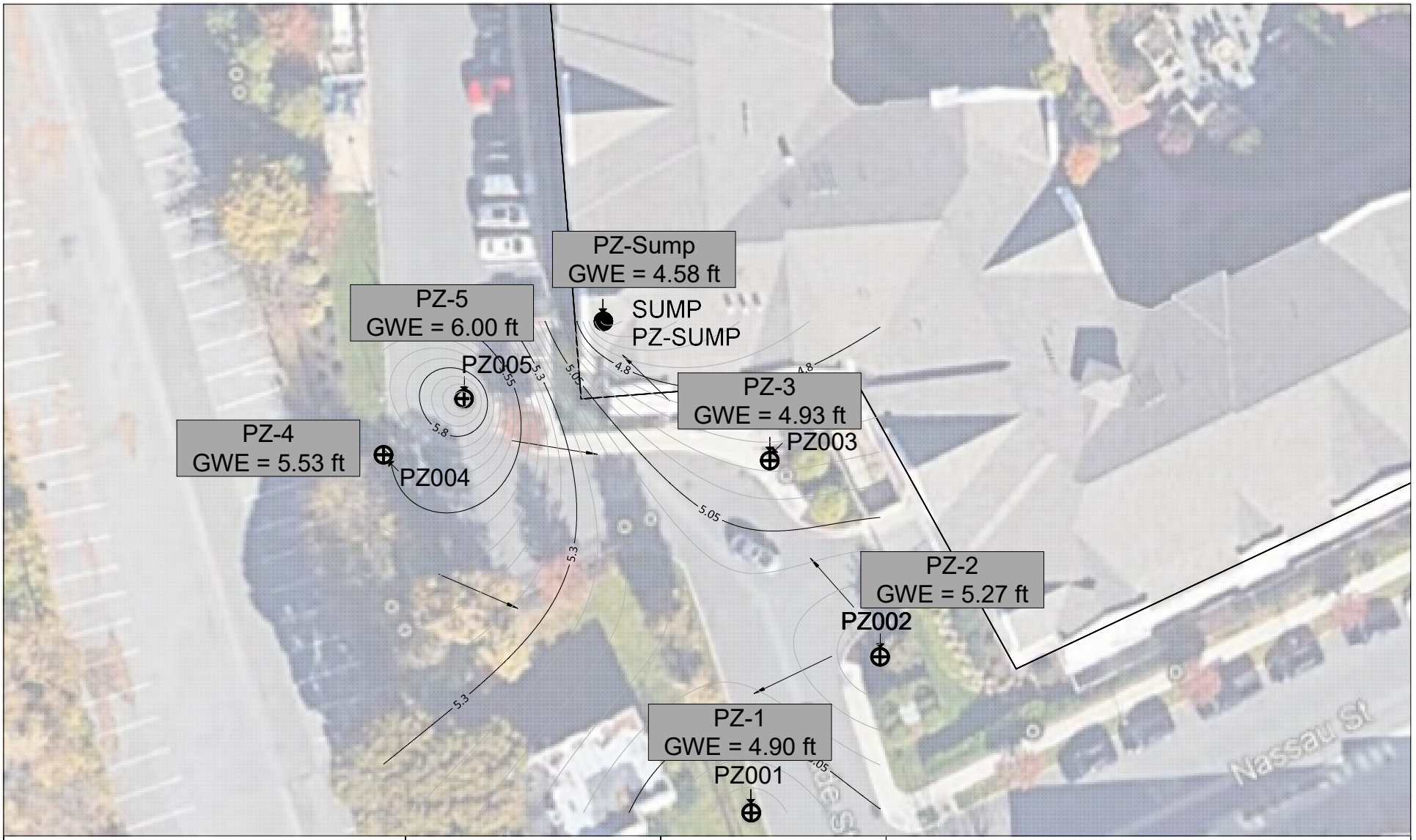
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 7.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 09, 2023
(8 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 8.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 11, 2023
(10 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

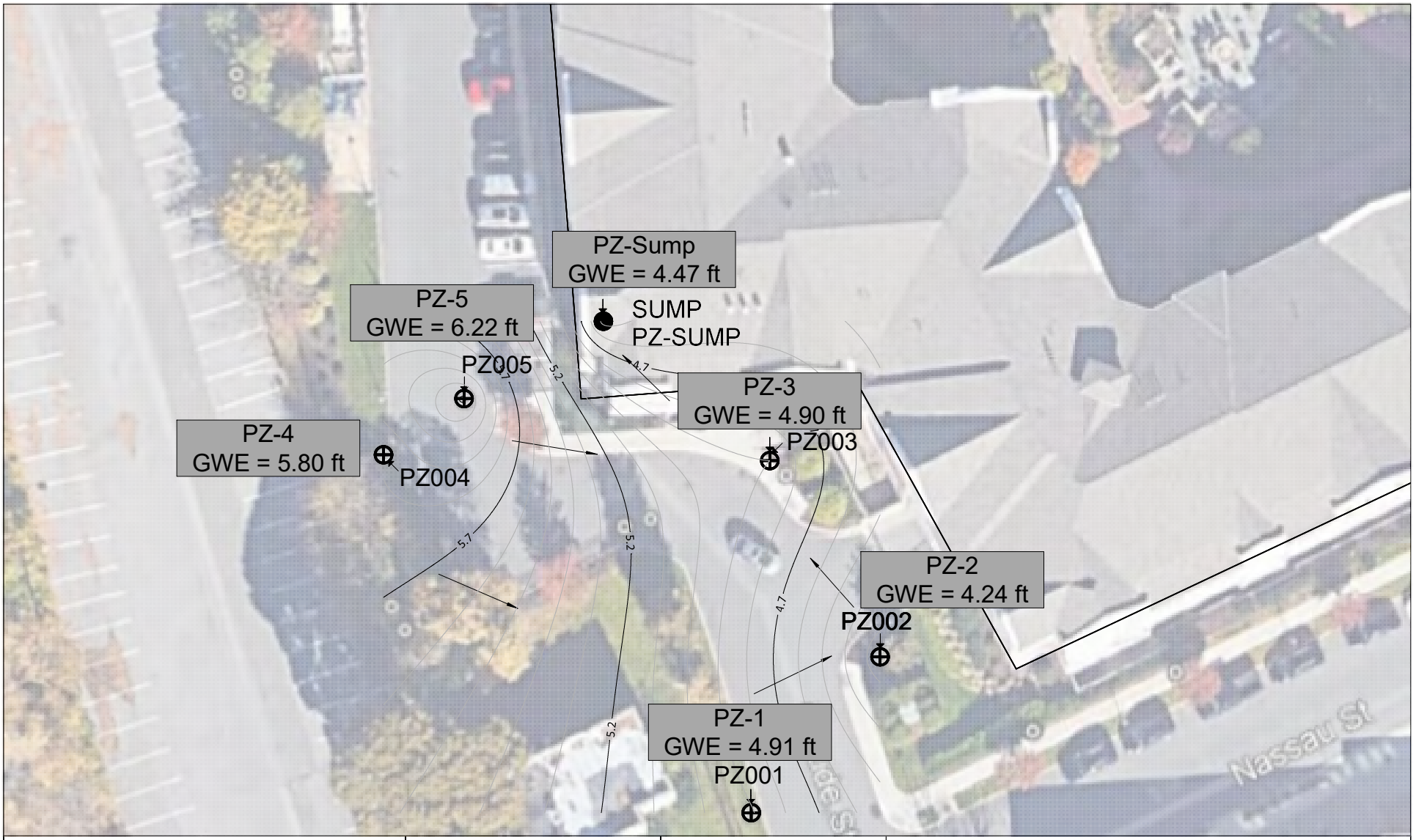
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 9.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 13, 2023
(12 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

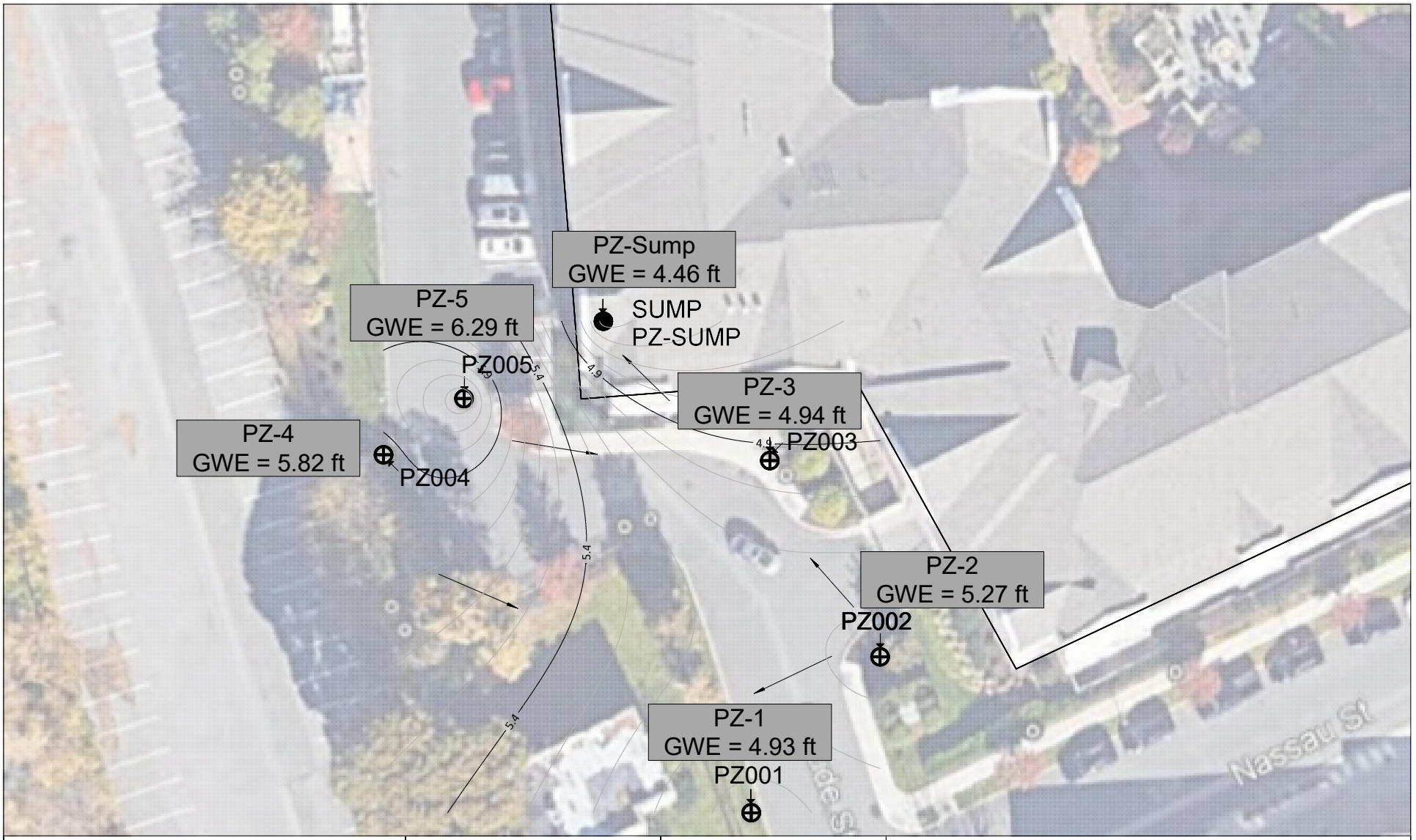
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 10.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 15, 2023
(14 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

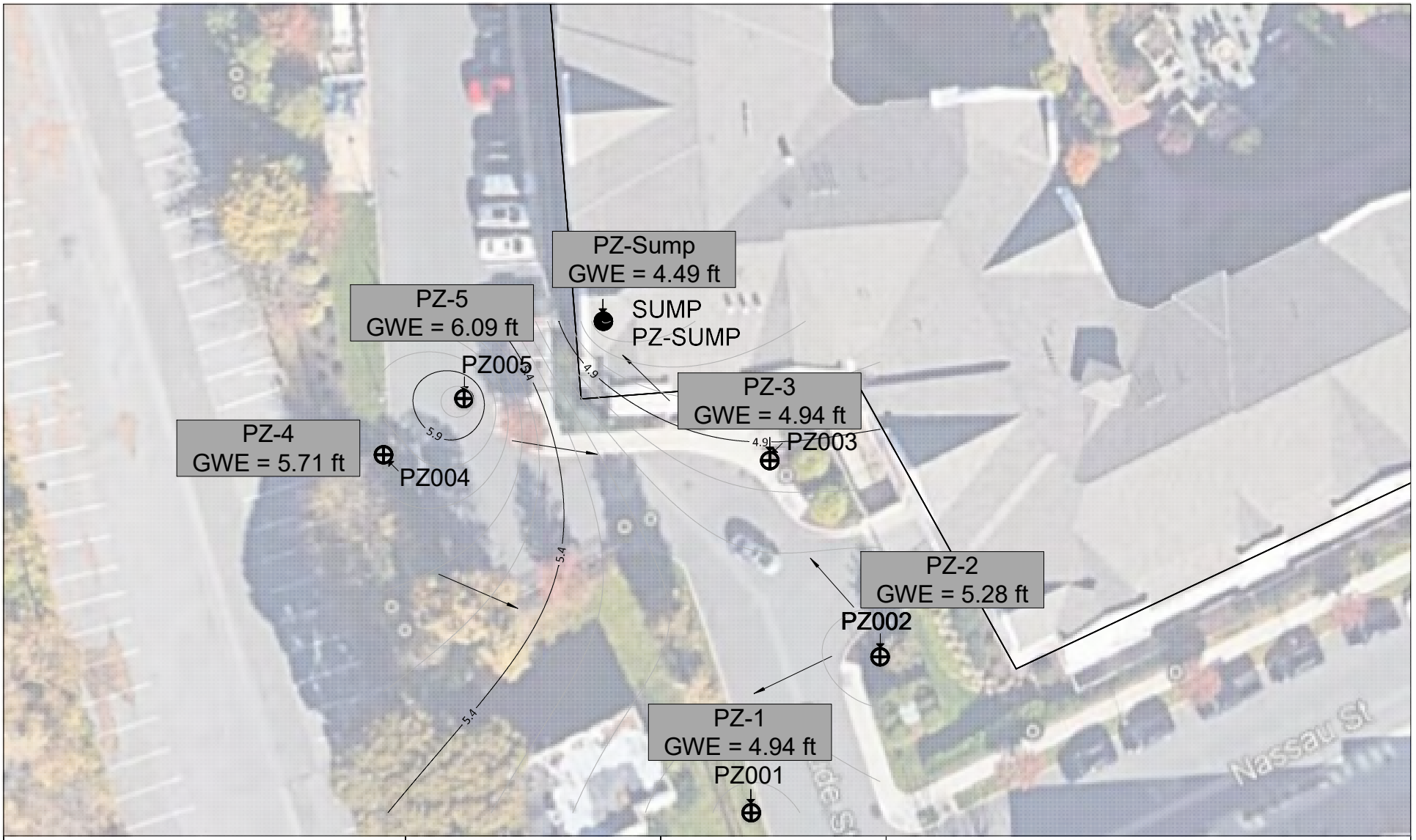
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

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Huntington Station, NY 11746

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

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FIGURE 11.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 17, 2023
(16 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

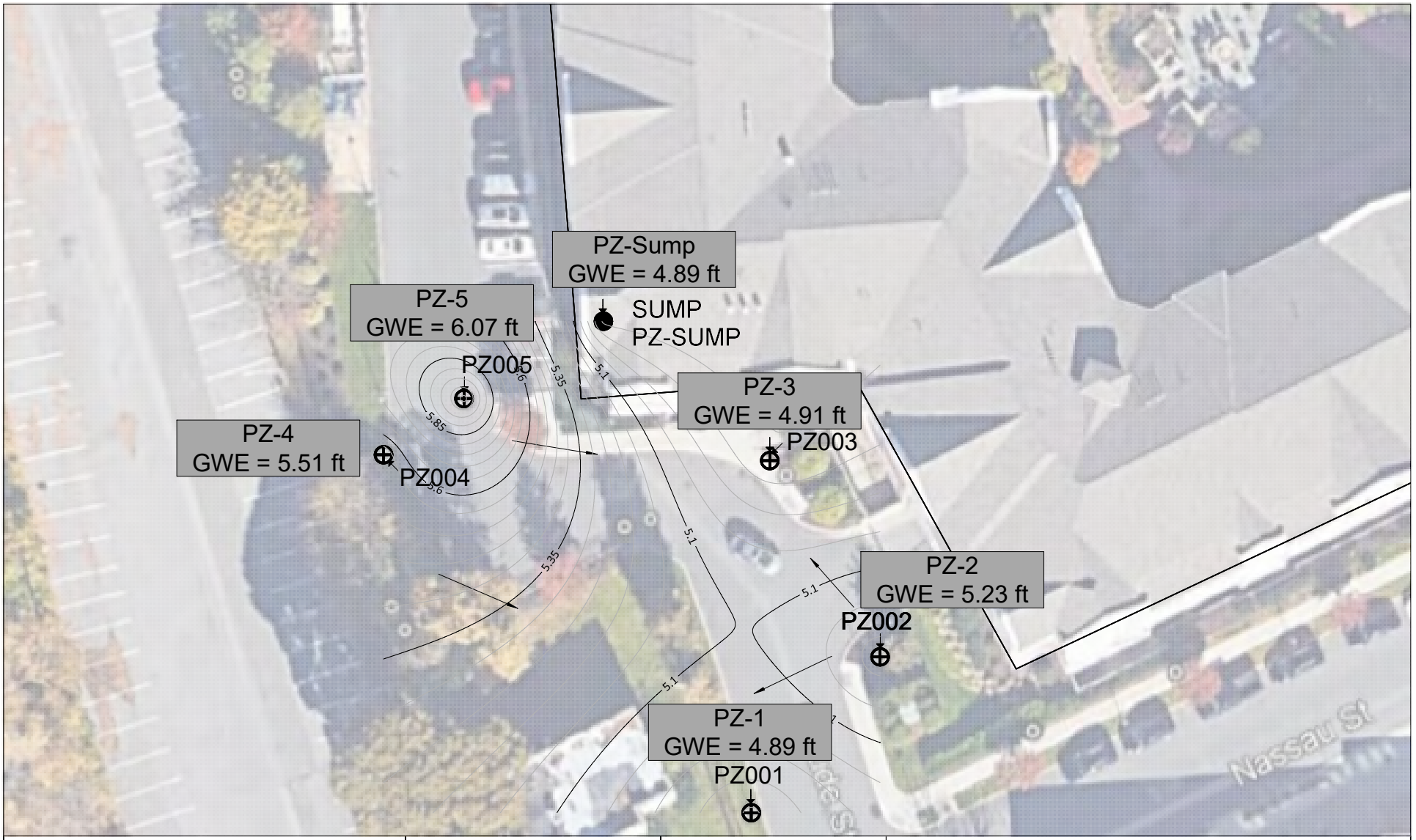
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
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FIGURE 12.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 18, 2023
(18 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

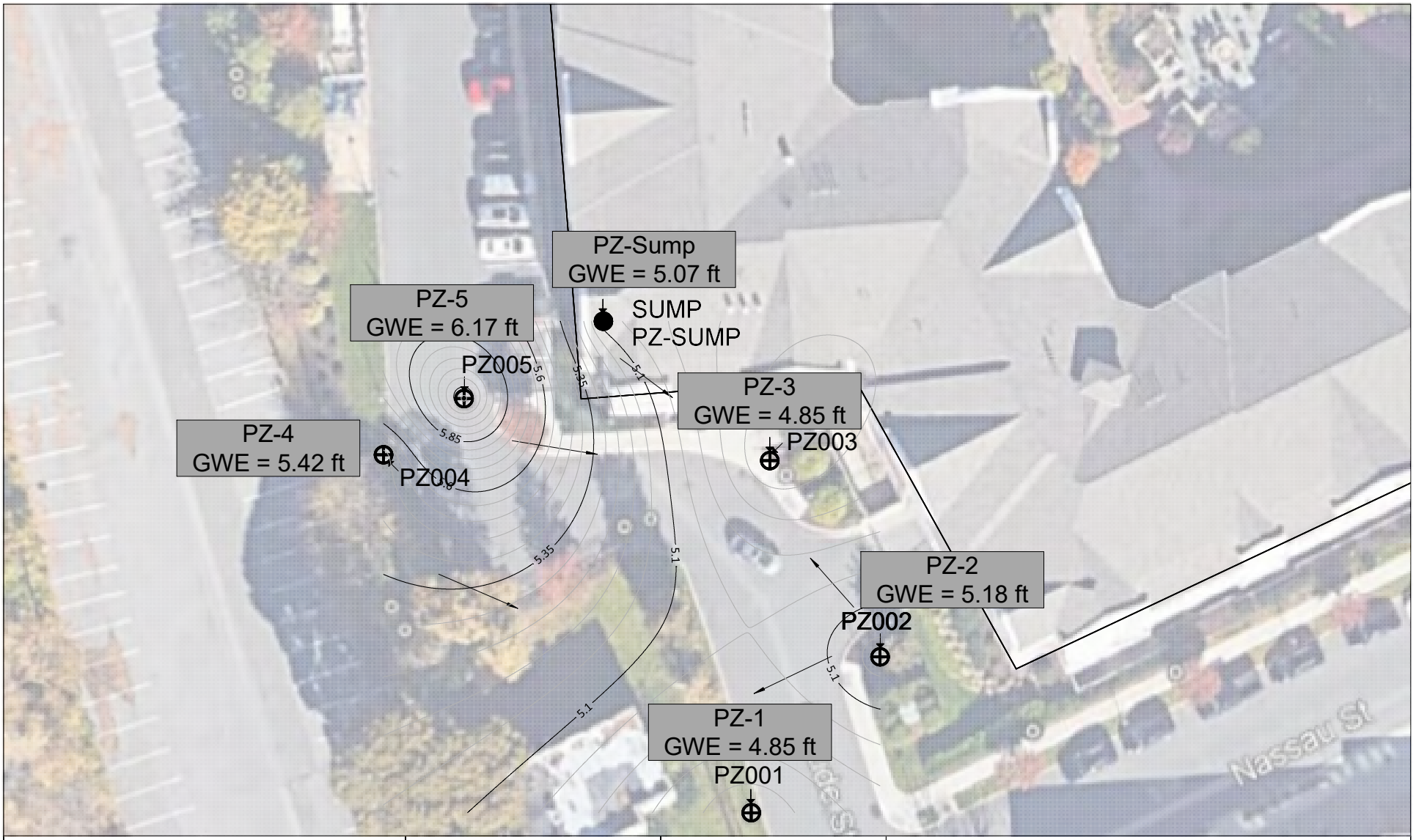
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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FIGURE 13.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JUNE 21, 2023
(20 DAYS SINCE BAG FILTER SWAP)

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 06/30/23
DRAWN BY: EB
CHECKED BY: DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S

LAUREL ENVIRONMENTAL GEOSCIENCES, DPC
53 WEST HILLS ROAD • HUNTINGTON STATION, NEW YORK • 11746
PHONE: (631) 673-0612 • FAX: (631) 427-5323
WWW.LAURELENV.COM

August 24, 2023

Mr. Matt Gibbons
AvalonBay Communities, Inc.
51 Sleeper Street, Suite 750
Boston, MA 02210

RE: Groundwater Telemetry Study – Second Review
80 Banks Avenue, Rockville Centre
Laurel Project # 12-190

Dear Mr. Gibbons,

Laurel Environmental Geosciences, D.P.C. (Laurel) has prepared a Groundwater Telemetry Summary letter regarding ongoing monitoring of the groundwater flow conditions associated with 80 Banks Avenue in Rockville Centre, New York (the Site). The purpose of this study is to determine groundwater flow direction and evaluate hydraulic control of groundwater beneath the Site overtime, including whether additional actions may be necessary.

In May 2023, ***Laurel*** deployed a set of data loggers in the existing shallow piezometer wells (PZ-1 through PZ-5 and PZ-SUMP) at the Site. The data loggers measure groundwater elevations in each of the wells.

In June 2023, ***Laurel*** observed that bag filter conditions associated with the on-Site system appear to influence hydraulic control at the Site. When the bag filter becomes clogged, hydraulic control of groundwater at the Site appears to diminish. Once the bag filter is changed, hydraulic control is regained at the Site.

For this second review of data, ***Laurel*** generated a set of groundwater contour maps over an eight day timeframe using the data collected from the loggers at the end of July 2023. The groundwater contour maps are attached as Figures 2.0 through 6.0. The purpose of this study was to determine the effect that the sump pumps have on hydraulic control of the Site when they are offline for an extended period of time. The sump pumps at the Site are designed to create a localized depression near the system to avoid groundwater leaving the Site. This study collected groundwater elevations during the following five instances:

- The pumps at the Site initially turned off (Figure 2.0);
- The pumps at the Site offline for one day (Figure 3.0);
- The pumps at the Site offline for three days (Figure 4.0);
- The pumps at the Site initially turned online (Figure 5.0); and
- The pumps at the Site online for three consecutive days (Figure 6.0).

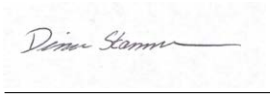
Figure 2.0 represents groundwater elevation when the sump pumps had initially gone offline and shows hydraulic control at the Site, as the pumps had been running regularly leading up to the pumps turning off. The day after the pumps go offline (Figure 3.0), hydraulic control at the Site is lost and groundwater is observed to be flowing southward and off the Site. Hydraulic control is not regained until the pumps resumed operation and continued to run for 3 days (Figure 6.0), and the localized depression around the sump returned.

Based on these findings, ***Laurel*** recommends deepening the sump to ensure that the sump has sufficient water to keep the sump pumps running. Deepening the sump would increase the amount of water the sump pumps would be required to remove, reducing the frequency that the sump pumps would turn off. This would also ensure that during times of drought and diminished ground water elevation, that the sump pumps would remain running and maintain hydraulic control at the Site.

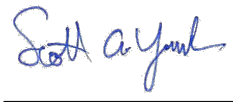
Additionally***, Laurel*** noticed that PZ-5 is in a drainage area that receives water from the drainage galleries that causes a temporary mounding effect during rain events, and the groundwater elevation is not representative of the Site. In July 2023, ***Laurel*** moved the data logger from PZ-5 to 2010-01D to get better coverage across a wider area of the Site. Due to the short time interval between the moving of the data logger and the data relevant to the study, data collected from the 2010-01D data logger was not used in this study. ***Laurel*** plans on using the data from the datalogger in upcoming investigations. ***Laurel*** will continue to monitor groundwater conditions at the Site and provide updates as appropriate.

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

Respectfully Submitted,
Laurel Environmental Geosciences, DPC.

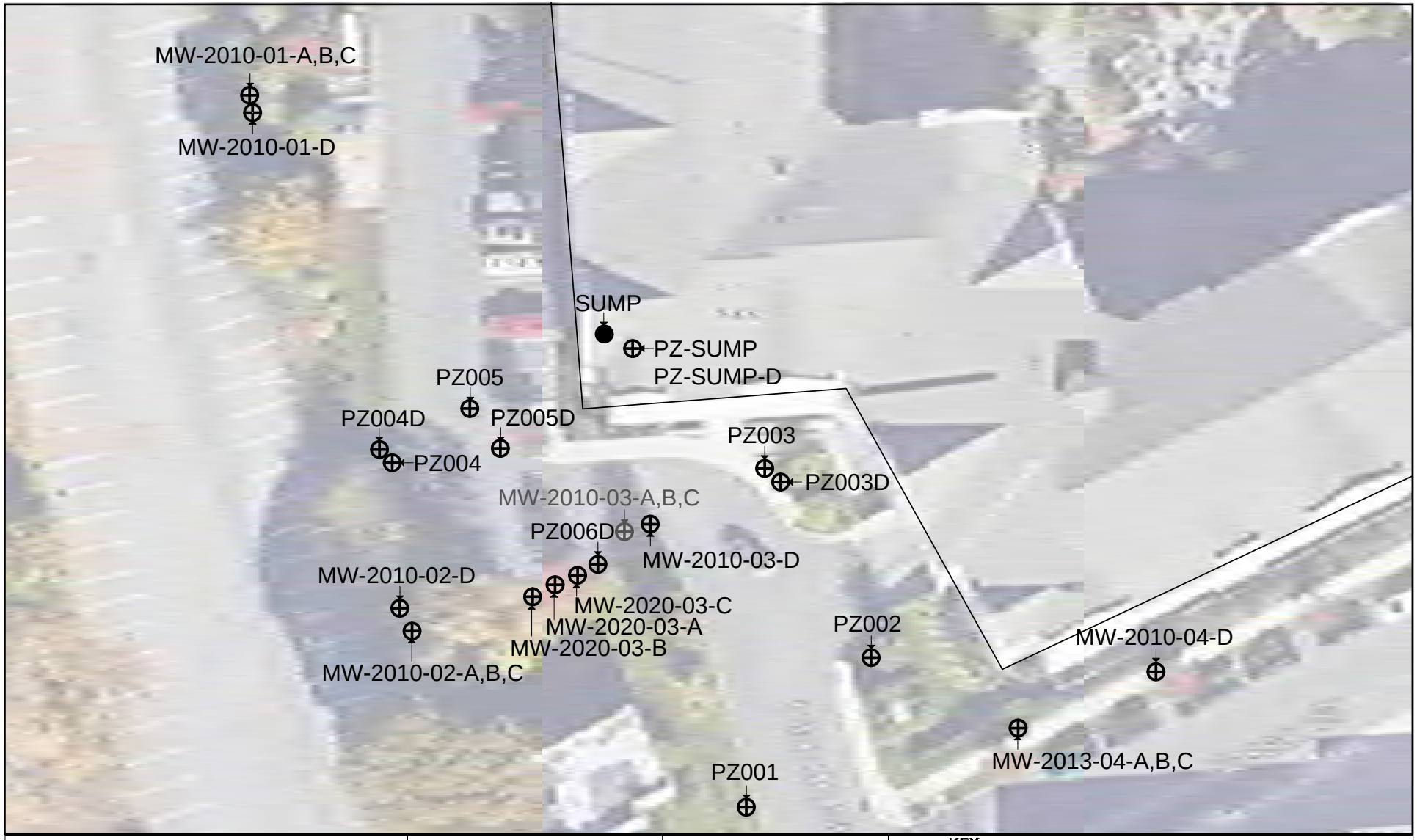


Environmental Scientist III
Project Manager
Mrs. Dina Stammers



Scott A. Yanuck, P.G. President
Laurel Environmental Geosciences, DPC.

Attachments: Figures 1 – 6 showing well locations and groundwater flow contours



Laurel ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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FAX: 631-427-5323

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FIGURE 1.0
MONITORING WELL
LOCATION MAP

80 Banks Avenue
Rockville Centre, New York

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

PROJECT #: 12-190
DRAWING DATE: 01/24/20
DRAWN BY: LG
CHECKED BY:BMC
REVISIONS: 06/29/20

KEY

- Building
- MW Monitoring Well
- MW Abandoned Monitoring Well
- PZ Piezometer
- Sump

N W E S

0 40' 80'

Scale: 1" = 40'



Laurel
ENVIRONMENTAL
GEOSCIENCES, D.P.C.

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FIGURE 2.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 14, 2023 - Pumps Off

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

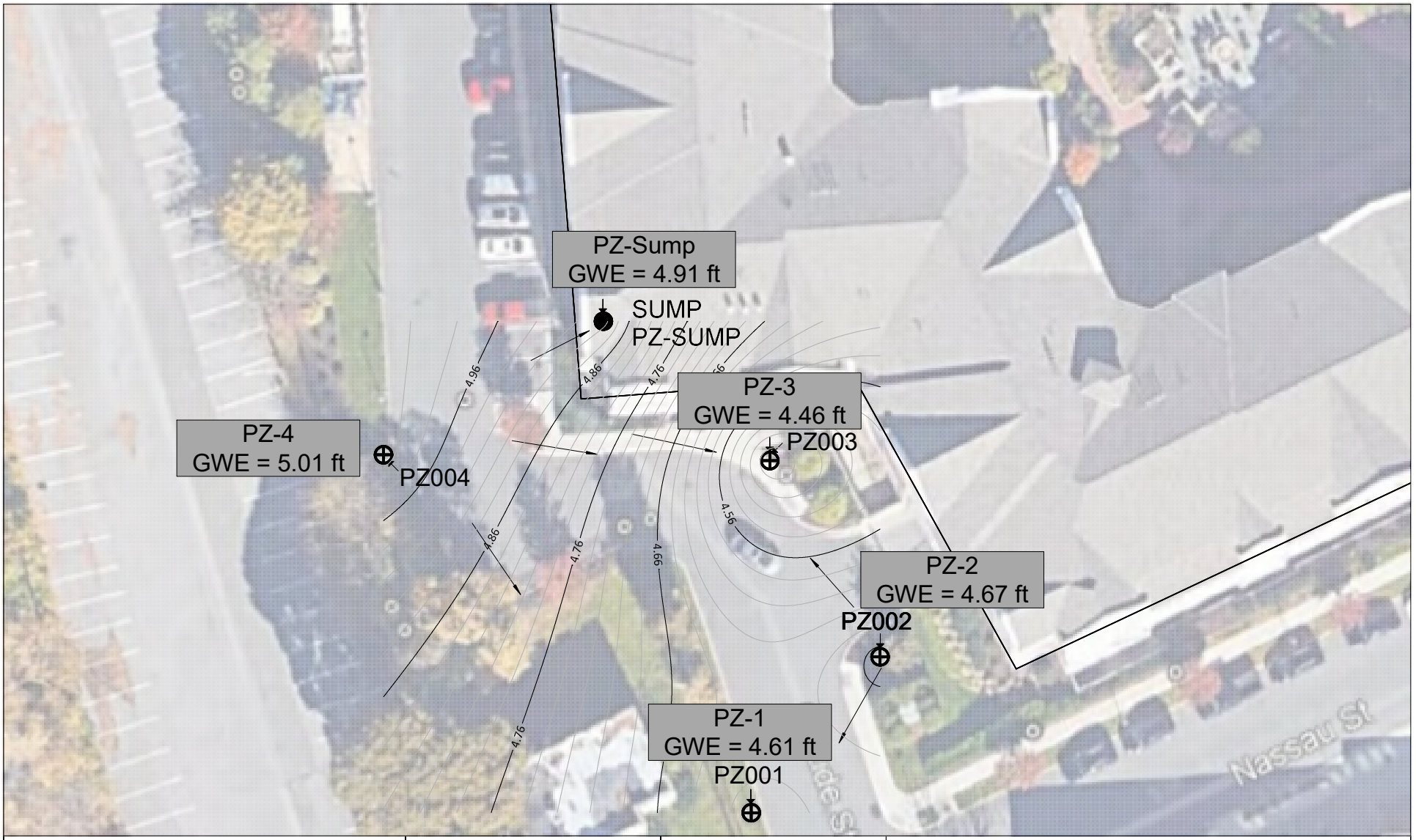
Laurel makes no guarantees as to the accuracy of this drawing and it should only be used for informational purposes.

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

WWW.LAURELENV.COM

FIGURE 3.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 15, 2023 - Pumps Off for 1 Day

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
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0 40' 80'
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FIGURE 4.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 17, 2023 - Pumps Off for 3 Days

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S



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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 5.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 19, 2023 - Pumps Online

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY
- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N
W E
S



Laurel
ENVIRONMENTAL GEOSCIENCES, D.P.C.

53 West Hills Road
Huntington Station, NY 11746

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

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FIGURE 6.0
GROUNDWATER POTENTIOMETRIC MAP - 15 FT WELLS

JULY 22, 2023 - Pumps On for 3 Days

80 BANKS AVENUE
ROCKVILLE CENTRE, NEW YORK

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

PROJECT #: 12-190
DRAWING DATE: 08/08/23
DRAWN BY: EB
CHECKED BY:DS
REVISIONS:

KEY

- Building
- MW Monitoring Well
- PZ Piezometer
- Sump
- Groundwater Flow Direction

0 40' 80'
Scale: 1" = 40'

N W E S

APPENDIX B

Groundwater Quality Data

Groundwater Monitoring Well Depths and Chemistry

80 Banks Avenue, Rockville Center, New York

28-Jan-25

Monitoring Well #	***2010-01A***			***2010-01B***			***2010-01C***			***2010-01D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	7.81			7.99			8.01			8.37		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	92.19			62.01			41.99			6.63		
Well elevation (ft)	13.12			13.13			13.11			13.20		
Water elevation (ft)	5.31			5.14			5.10			4.83		
Time Collected												
Temperature (°C)	13.03	13.35	13.45	13.95	14.00	13.98	14.01	13.99	12.59	12.67	12.47	12.40
Conductivity (µS/cm)	62	63	63	73	73	73	325	327	328	194	189	189
Dissolved Oxygen (mg/L)	-0.03	-0.02	-0.02	-0.01	-0.02	-0.02	-0.01	-0.02	-0.01	-0.03	-0.02	-0.02
pH	11.89	11.89	9.67	7.66	7.51	7.55	7.60	6.57	6.94	6.63	6.85	7.01
Oxygen Reduction Potential	141.6	143.8	142.3	66.2	65.1	63.2	89.4	97.4	100.9	137.9	134.5	135.4
Turbidity	11.13	7.92	5.47	1.14	3.48	3.65	10.07	2.64	3.98	81.70	73.80	119.00

Monitoring Well #	***2010-02A***			***2010-02B***			***2010-02C***			***2010-02D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth To Water	8.51			9.26			9.14			9.24		
Depth To Bottom	100.00			70.00			50.00			15.00		
Water Column Height (ft)	91.49			60.74			40.86			5.76		
Well elevation (ft)	14.08			14.06			13.88			13.86		
Water elevation (ft)	5.57			4.80			4.74			4.62		
Time Collected												
Temperature (°C)	12.55	12.61	12.29	12.77	13.35	13.39	13.75	13.76	13.68	11.93	12.28	12.28
Conductivity (µS/cm)	89	91	91	147	150	151	203	208	210	217	220	219
Dissolved Oxygen (mg/L)	-0.03	-0.03	-0.02	-0.03	-0.03	-0.02	-0.02	-0.02	-0.02	-0.02	-0.03	-0.02
pH	12.51	11.14	12.54	8.18	7.89	7.89	7.92	7.68	7.45	8.45	7.99	7.85
Oxygen Reduction Potential	157.3	161.2	165.2	187.3	189.3	189.1	174.0	170.7	167.8	176.6	171.6	165.9
Turbidity	0.00	4.27	5.25	14.63	17.10	12.23	1.49	1.60	2.95	6.93	4.02	3.13

Groundwater Monitoring Well Depths and Chemistry

80 Banks Avenue, Rockville Center, New York

28-Jan-25

Monitoring Well #	***2020-03A-R***			***2020-03B-R***			***2020-03C-R***			***2010-03D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	5.76			6.51			6.25			6.41		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	94.24			63.49			43.75			8.59		
Well elevation (ft)	11.17			10.82			11.17			10.91		
Water elevation (ft)	5.41			4.31			4.92			4.50		
Time Collected												
Temperature (°C)	13.85	13.61	13.59	14.28	14.34	14.41	14.38	14.43	14.41	11.90	11.98	12.06
Conductivity (µS/cm)	126	126	126	91	91	96	344	351	355	200	205	207
Dissolved Oxygen (mg/L)	-0.03	-0.02	-0.03	-0.02	-0.01	-0.02	-0.02	-0.02	-0.01	-0.01	-0.03	-0.01
pH	10.87	12.63	12.86	9.28	12.27	12.62	9.13	12.14	12.45	7.58	12.38	12.26
Oxygen Reduction Potential	121.4	118.3	97.3	171.6	171.4	174.3	143.5	147.5	153.2	176.8	164.1	166.5
Turbidity	10.03	9.12	9.68	26.20	22.20	23.50	4.04	3.44	1.46	4.73	4.73	2.68

Monitoring Well #	***2013-04A***			***2013-04B***			***2013-04C***			***2010-04D***		
Test Number	1	2	3	1	2	3	1	2	3	1	2	3
Depth to Water (ft bgs)	5.05			5.62			5.64			8.83		
Depth to Bottom (ft bgs)	100.00			70.00			50.00			15.00		
Water Column Height (ft)	94.95			64.38			44.36			6.17		
Well elevation (ft)	10.58			10.60			10.63			13.25		
Water elevation (ft)	5.53			4.98			4.99			4.42		
Time Collected												
Temperature (°C)	13.28	13.66	13.65	12.95	12.95	12.94	13.42	13.50	13.50			
Conductivity (µS/cm)	70	70	70	72	73	73	190	194	197			
Dissolved Oxygen (mg/L)	-0.03	-0.02	-0.03	-0.03	-0.01	-0.04	-0.02	-0.02	-0.01	Not Recorded		
pH	11.95	11.66	12.66	12.53	12.43	12.32	8.16	8.08	7.89			
Oxygen Reduction Potential	69.6	68.7	104.9	186.3	183.4	186.6	189.5	190.1	194.0	Equipment Malfunction		
Turbidity	3.66	4.31	5.44	22.00	23.50	23.70	6.46	3.46	2.59	2.75	6.47	5.80

APPENDIX C

Groundwater and Air Analytical Results

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: 02/11/2025
Client Project ID: 80 Banks Ave Rockville Center, NY, 12-190 DS
York Project (SDG) No.: 25A1615

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

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

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

Report Date: 02/11/2025
Client Project ID: 80 Banks Ave Rockville Center, NY, 12-190 DS
York Project (SDG) No.: 25A1615

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 29, 2025 and listed below. The project was identified as your project: **80 Banks Ave Rockville Center, NY, 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25A1615-01	System Effluent Air	Soil Vapor	01/28/2025	01/29/2025

General Notes for York Project (SDG) No.: 25A1615

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 02/11/2025

Sample Information

Client Sample ID: **System Effluent Air** **York Sample ID:** **25A1615-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1615	80 Banks Ave Rockville Center, NY, 12-190 DS	Soil Vapor	January 28, 2025 9:50 am	01/29/2025

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	2.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.6	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	2.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	2.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.6	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-34-3	1,1-Dichloroethane	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.28	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	2.1	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m³	1.4	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
106-93-4	1,2-Dibromoethane	ND		ug/m³	2.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.7	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
107-06-2	1,2-Dichloroethane	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
78-87-5	1,2-Dichloropropane	ND		ug/m³	1.3	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	2.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.4	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
106-99-0	1,3-Butadiene	ND		ug/m³	1.9	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.7	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	1.3	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	1.7	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
123-91-1	1,4-Dioxane	ND		ug/m³	2.1	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
540-84-1	*** 2,2,4-Trimethylpentane**	**2.5**		ug/m³	0.67	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
78-93-3	**2-Butanone**	**3.4**		ug/m³	0.84	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Sample Information

Client Sample ID: System Effluent Air

York Sample ID: 25A1615-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1615	80 Banks Ave Rockville Center, NY, 12-190 DS	Soil Vapor	January 28, 2025 9:50 am	01/29/2025

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/m³	2.3	2.852	EPA TO-15 Certifications:	02/07/2025 12:00	02/08/2025 13:26	YR
107-05-1	3-Chloropropene	ND		ug/m³	4.5	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
108-10-1	4-Methyl-2-pentanone	ND		ug/m³	1.2	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
67-64-1	**Acetone**	**8.7**		ug/m³	5.4	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
107-13-1	Acrylonitrile	ND		ug/m³	8.0	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
71-43-2	Benzene	ND		ug/m³	0.91	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
100-44-7	Benzyl chloride	ND		ug/m³	1.5	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
75-27-4	Bromodichloromethane	ND		ug/m³	1.9	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
75-25-2	Bromoform	ND		ug/m³	2.9	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
74-83-9	Bromomethane	ND		ug/m³	1.1	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.89	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	0.45	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
108-90-7	Chlorobenzene	ND		ug/m³	1.3	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
75-00-3	Chloroethane	ND		ug/m³	0.75	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
67-66-3	Chloroform	ND		ug/m³	1.4	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
74-87-3	**Chloromethane**	**1.8**		ug/m³	0.59	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
156-59-2	**cis-1,2-Dichloroethylene**	**49**		ug/m³	0.28	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	1.3	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
110-82-7	Cyclohexane	ND		ug/m³	0.98	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
124-48-1	Dibromochloromethane	ND		ug/m³	2.4	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
75-71-8	**Dichlorodifluoromethane**	**2.3**		ug/m³	1.4	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR
141-78-6	* Ethyl acetate	ND		ug/m³	2.1	2.852	EPA TO-15 Certifications:	02/07/2025 12:00	02/08/2025 13:26	YR
100-41-4	Ethyl Benzene	ND		ug/m³	1.2	2.852	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	02/07/2025 12:00	02/08/2025 13:26	YR

Sample Information

Client Sample ID: System Effluent Air

York Sample ID: 25A1615-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1615	80 Banks Ave Rockville Center, NY, 12-190 DS	Soil Vapor	January 28, 2025 9:50 am	01/29/2025

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	3.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
67-63-0	Isopropanol	ND		ug/m³	4.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
80-62-6	Methyl Methacrylate	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	1.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-09-2	Methylene chloride	ND		ug/m³	5.9	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
91-20-3	* Naphthalene	ND		ug/m³	3.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NJDEP-NY037		
142-82-5	n-Heptane	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
110-54-3	n-Hexane	ND		ug/m³	1.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
95-47-6	o-Xylene	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
179601-23-1	p- & m- Xylenes	ND		ug/m³	2.5	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.4	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.49	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
100-42-5	Styrene	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
127-18-4	**Tetrachloroethylene**	**490**		ug/m³	1.9	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
109-99-9	* Tetrahydrofuran	ND		ug/m³	1.7	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:			
108-88-3	Toluene	ND		ug/m³	1.1	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	1.1	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	1.3	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
79-01-6	**Trichloroethylene**	**34**		ug/m³	0.38	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	1.6	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
108-05-4	Vinyl acetate	ND		ug/m³	1.0	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
593-60-2	Vinyl bromide	ND		ug/m³	1.2	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		
75-01-4	**Vinyl Chloride**	**2.2**		ug/m³	0.36	2.852	EPA TO-15	02/07/2025 12:00	02/08/2025 13:26	YR
							Certifications:	NELAC-NY12058,NJDEP-NY037		

Analytical Batch Summary

Batch ID: BB50662 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25A1615-01	System Effluent Air	02/07/25
BB50662-BLK1	Blank	02/07/25
BB50662-BS1	LCS	02/07/25

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 BB50662 - EPA TO15 PREP											
Blank (BB50662-BLK1)											Prepared & Analyzed: 02/07/2025
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.099	"								
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 BB50662 - EPA TO15 PREP											
Blank (BB50662-BLK1)								Prepared & Analyzed: 02/07/2025			
Methylene chloride	ND	2.1	ug/m³								
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 (BB50662-BS1)								Prepared & Analyzed: 02/07/2025			
1,1,1,2-Tetrachloroethane	9.99		ppbv	10.0		99.9	70-130				
1,1,1-Trichloroethane	10.2		"	10.0		102	70-130				
1,1,2,2-Tetrachloroethane	9.92		"	10.0		99.2	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.75		"	10.0		97.5	70-130				
1,1,2-Trichloroethane	11.4		"	10.0		114	70-130				
1,1-Dichloroethane	9.27		"	10.0		92.7	70-130				
1,1-Dichloroethylene	9.32		"	10.0		93.2	70-130				
1,2,4-Trichlorobenzene	18.2		"	10.0		182	70-130	High Bias			
1,2,4-Trimethylbenzene	11.2		"	10.0		112	70-130				
1,2-Dibromoethane	10.7		"	10.0		107	70-130				
1,2-Dichlorobenzene	11.3		"	10.0		113	70-130				
1,2-Dichloroethane	9.59		"	10.0		95.9	70-130				
1,2-Dichloropropane	10.7		"	10.0		107	70-130				
1,2-Dichlorotetrafluoroethane	10.2		"	10.0		102	70-130				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	70-130				
1,3-Butadiene	9.60		"	10.0		96.0	70-130				
1,3-Dichlorobenzene	11.4		"	10.0		114	70-130				
1,3-Dichloropropane	10.3		"	10.0		103	70-130				
1,4-Dichlorobenzene	11.5		"	10.0		115	70-130				
1,4-Dioxane	10.7		"	10.0		107	70-130				
2,2,4-Trimethylpentane	10.6		"	10.0		106	70-130				
2-Butanone	9.68		"	10.0		96.8	70-130				
2-Hexanone	11.5		"	10.0		115	70-130				
3-Chloropropene	10.2		"	10.0		102	70-130				
4-Methyl-2-pentanone	10.8		"	10.0		108	70-130				
Acetone	8.94		"	10.0		89.4	70-130				
Acrylonitrile	9.71		"	10.0		97.1	70-130				
Benzene	10.2		"	10.0		102	70-130				
Benzyl chloride	11.2		"	10.0		112	70-130				
Bromodichloromethane	10.8		"	10.0		108	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 BB50662 - EPA TO15 PREP											
LCS (BB50662-BS1)								Prepared & Analyzed: 02/07/2025			
Bromoform	10.6		ppbv	10.0		106	70-130				
Bromomethane	7.49		"	10.0		74.9	70-130				
Carbon disulfide	9.19		"	10.0		91.9	70-130				
Carbon tetrachloride	9.94		"	10.0		99.4	70-130				
Chlorobenzene	9.44		"	10.0		94.4	70-130				
Chloroethane	7.71		"	10.0		77.1	70-130				
Chloroform	9.82		"	10.0		98.2	70-130				
Chloromethane	9.05		"	10.0		90.5	70-130				
cis-1,2-Dichloroethylene	9.11		"	10.0		91.1	70-130				
cis-1,3-Dichloropropylene	11.4		"	10.0		114	70-130				
Cyclohexane	10.2		"	10.0		102	70-130				
Dibromochloromethane	11.2		"	10.0		112	70-130				
Dichlorodifluoromethane	9.57		"	10.0		95.7	70-130				
Ethyl acetate	11.9		"	10.0		119	70-130				
Ethyl Benzene	9.90		"	10.0		99.0	70-130				
Hexachlorobutadiene	10.9		"	10.0		109	70-130				
Isopropanol	7.93		"	10.0		79.3	70-130				
Methyl Methacrylate	11.3		"	10.0		113	70-130				
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	70-130				
Methylene chloride	9.35		"	10.0		93.5	70-130				
Naphthalene	17.4		"	10.0		174	70-130	High Bias			
n-Heptane	10.5		"	10.0		105	70-130				
n-Hexane	10.3		"	10.0		103	70-130				
o-Xylene	10.7		"	10.0		107	70-130				
p- & m- Xylenes	10.5		"	20.0		52.7	70-130	Low Bias			
p-Ethyltoluene	10.9		"	10.0		109	70-130				
Propylene	9.40		"	10.0		94.0	70-130				
Styrene	11.1		"	10.0		111	70-130				
Tetrachloroethylene	10.6		"	10.0		106	70-130				
Tetrahydrofuran	9.88		"	10.0		98.8	70-130				
Toluene	10.9		"	10.0		109	70-130				
trans-1,2-Dichloroethylene	9.94		"	10.0		99.4	70-130				
trans-1,3-Dichloropropylene	11.5		"	10.0		115	70-130				
Trichloroethylene	9.90		"	10.0		99.0	70-130				
Trichlorofluoromethane (Freon 11)	9.69		"	10.0		96.9	70-130				
Vinyl acetate	5.82		"	10.0		58.2	70-130	Low Bias			
Vinyl bromide	10.2		"	10.0		102	70-130				
Vinyl Chloride	8.71		"	10.0		87.1	70-130				

Sample and Data Qualifiers Relating to This Work Order

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, Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418
clientservices@yorklab.com
www.yorklab.com

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. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25A1615

YOUR Information	Report To:	Invoice To:	YOUR Project Number	Turn-Around Time
Company: Laurel Environmental	Company:	Company:	12-140 DS	RUSH - Next Day
Address: 53 Westbury Blvd, Huntington Station, NY 11746	Address: SCOA	Address: Kathy	YOUR Project Name: 80 Banks Avenue Rockville Centre, NY	RUSH - Two Day
Phone.: (631) 673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: Scott Yanuck	Contact:	Contact:		RUSH - Four Day
E-mail: lab results@laurelenv.com	E-mail:	E-mail:	YOUR PO#:	Standard (5-7 Day) X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

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

Nicholas Kideris

Air Matrix Codes: AI - Indoor Ambient Air; AO - Outdoor Amb. Air; AE - Vapor Extraction Well/ Process Gas/Effluent; AS - Soil Vapor/Sub-Slab

Samples From: New York X; New Jersey; Connecticut; Pennsylvania; Other

Report / EDD Type (circle selections): Summary Report; QA Report; NY ASP A Package; NY ASP B Package; Other: | CT RCP; CT RCP DQA/DUE; NJDEP Reduced Deliv.; NJDKQP | Standard Excel EDD; EQuIS (Standard); NYSDEC EQuIS; NJDEP SRP HazSite

YORK Reg. Comp.: Compared to the following Regulation(s): (please fill in)

Certified Canisters: Batch ___ Individual ___

Please enter the following REQUIRED Field Data

Reporting Units: ug/m³ ___ ppbv ___ ppmv ___

Sample Identification	Date/Time Sampled	Air Matrix	Canister Vacuum Before Sampling (in Hg)	Canister Vacuum After Sampling (in Hg)	Canister ID	Flow Cont. ID	Analysis Requested
System Effluent Air	1/28/25 950	AS	-30	-2	4457	-	TO-15

Comments:

Detection Limits Required: ≤ 1 ug/m³ ____ NYSDEC V1 Limits ____ Routine Survey ____ Other ____

Sampling Media: 6 Liter Canister X; Tedlar Bag

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
	1/29/25 1085		1/29/25 1045		1-29-25 1650
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
1/29/25 16:50		1/29/25 2505			1/29/25 20:05
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
	1/29/25 20:20			1/30/25	8:00

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: 02/03/2025
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 25A1644

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

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

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

Report Date: 02/03/2025
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 25A1644

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 29, 2025 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Centre, NY 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25A1644-01	MW-2010-01A	Ground Water	01/28/2025	01/29/2025
25A1644-02	MW-2010-01B	Ground Water	01/28/2025	01/29/2025
25A1644-03	MW-2010-01C	Ground Water	01/28/2025	01/29/2025
25A1644-04	MW-2010-01D	Ground Water	01/28/2025	01/29/2025
25A1644-05	MW-2010-02A	Ground Water	01/28/2025	01/29/2025
25A1644-06	MW-2010-02B	Ground Water	01/28/2025	01/29/2025
25A1644-07	MW-2010-02C	Ground Water	01/28/2025	01/29/2025
25A1644-08	MW-2010-02D	Ground Water	01/28/2025	01/29/2025
25A1644-09	MW-2020-03A	Ground Water	01/28/2025	01/29/2025
25A1644-10	MW-2020-03B	Ground Water	01/28/2025	01/29/2025
25A1644-11	MW-2020-03C	Ground Water	01/28/2025	01/29/2025
25A1644-12	MW-2010-03D	Ground Water	01/28/2025	01/29/2025
25A1644-13	MW-2013-04A	Ground Water	01/28/2025	01/29/2025
25A1644-14	MW-2013-04B	Ground Water	01/28/2025	01/29/2025
25A1644-15	MW-2013-04C	Ground Water	01/28/2025	01/29/2025
25A1644-16	MW-2010-04D	Ground Water	01/28/2025	01/29/2025
25A1644-17	DUP	Ground Water	01/28/2025	01/29/2025
25A1644-18	System Influent	Ground Water	01/28/2025	01/29/2025
25A1644-19	Trip Blank	Water	01/28/2025	01/29/2025

General Notes for York Project (SDG) No.: 25A1644

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 02/03/2025

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 25A1644-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 25A1644-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	**cis-1,2-Dichloroethylene**	**1.29**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB

Sample Information

Client Sample ID: MW-2010-01A

York Sample ID: 25A1644-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:00 pm	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	**sec-Butylbenzene**	**0.860**		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	**Tetrachloroethylene**	**0.860**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	**Trichloroethylene**	**0.270**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-01A **York Sample ID:** 25A1644-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.3 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*112 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 25A1644-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:20 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	**1,1-Dichloroethylene**	**0.690**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 25A1644-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:20 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01B

York Sample ID: 25A1644-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:20 pm	01/29/2025

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		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	**cis-1,2-Dichloroethylene**	**239**		ug/L	7.35	12.5	25	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 10:59 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB

Sample Information

Client Sample ID: MW-2010-01B **York Sample ID:** 25A1644-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:20 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:30	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**676**	CCVE, ICVE, QL-02	ug/L	5.98	12.5	25	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 10:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**5.40**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**81.5**		ug/L	6.22	12.5	25	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 10:59	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	**Vinyl Chloride**	**1.31**		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:30	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 25A1644-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:45 pm	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 25A1644-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:45 pm	01/29/2025

630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 16:58	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 25A1644-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:45 pm	01/29/2025

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01C

York Sample ID: 25A1644-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:45 pm	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	**Tetrachloroethylene**	**0.830**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:58 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*97.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*

Sample Information

Client Sample ID: MW-2010-01C **York Sample ID:** 25A1644-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 1:45 pm	01/29/2025

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*	*115 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 25A1644-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 2:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 25A1644-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 2:00 pm	01/29/2025

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-01D

York Sample ID: 25A1644-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 2:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-01D **York Sample ID:** 25A1644-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 2:00 pm	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
127-18-4	**Tetrachloroethylene**	**0.270**	CCVE, ICVE, QL-02, J	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:27	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 25A1644-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:45 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:55	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:55	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:55	PMB

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 25A1644-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:45 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 25A1644-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:45 am	01/29/2025

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02A

York Sample ID: 25A1644-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:45 am	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:55 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

	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*	*102 %*	*81-117*

Sample Information

Client Sample ID: MW-2010-02A **York Sample ID:** 25A1644-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:45 am	01/29/2025

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*	*115 %*			*79-122*						

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 25A1644-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND	QL-02	ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 25A1644-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:00 pm	01/29/2025

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-02B

York Sample ID: 25A1644-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:00 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**15.9**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND	QL-02	ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:24	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02B **York Sample ID:** 25A1644-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:00 pm	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
127-18-4	**Tetrachloroethylene**	**29.0**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
79-01-6	**Trichloroethylene**	**4.22**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:24	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*98.7 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*115 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 25A1644-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:15 pm	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 14:49	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 14:49	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 14:49	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 14:49	PMB

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 25A1644-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:15 pm	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 25A1644-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:15 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-02C

York Sample ID: 25A1644-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:15 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	**Naphthalene**	**0.620**	CCVE, J, B	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 14:49	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*108 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-02C **York Sample ID:** 25A1644-07

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:15 pm	01/29/2025

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 25A1644-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:30 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 25A1644-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:30 pm	01/29/2025

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
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**41.0**		ug/L	0.294	0.500	1	EPA 8260D	01/30/2025 08:00	01/30/2025 15:16	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

Sample Information

Client Sample ID: MW-2010-02D

York Sample ID: 25A1644-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:30 pm	01/29/2025

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:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	**Naphthalene**	**0.460**	CCVE, J, B	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	**Tetrachloroethylene**	**544**	ICVE, QL-02	ug/L	2.39	5.00	10	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:45 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	**trans-1,2-Dichloroethylene**	**0.680**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB

Sample Information

Client Sample ID: MW-2010-02D **York Sample ID:** 25A1644-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 12:30 pm	01/29/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**31.3**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	**Vinyl Chloride**	**2.51**	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:16	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.3 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*99.3 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 25A1644-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:30 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 25A1644-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:30 am	01/29/2025

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
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 25A1644-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:30 am	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	**Naphthalene**	**0.340**	J, CCVE, B	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2020-03A **York Sample ID:** 25A1644-09

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:30 am	01/29/2025

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
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	**Tetrachloroethylene**	**0.530**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 15:44 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.0 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 25A1644-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:15 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 25A1644-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:15 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2020-03B

York Sample ID: 25A1644-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:15 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	**Naphthalene**	**0.280**	CCVE, J, B	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:11	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03B **York Sample ID:** 25A1644-10

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:15 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:11	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.1 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*79-122*

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 25A1644-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:50 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	01/30/2025 16:39	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/30/2025 16:39	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/30/2025 16:39	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/30/2025 16:39	PMB

Sample Information

Client Sample ID: MW-2020-03C

York Sample ID: 25A1644-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:50 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 25A1644-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:50 am	01/29/2025

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		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	**Naphthalene**	**0.220**	CCVE, J, B	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 16:39	PMB

Sample Information

Client Sample ID: MW-2020-03C **York Sample ID:** 25A1644-11

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:50 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 16:39	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 25A1644-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:15 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:06	PMB

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 25A1644-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:15 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 25A1644-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:15 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-66-3	**Chloroform**	**1.10**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-03D

York Sample ID: 25A1644-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:15 am	01/29/2025

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	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:06 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2010-03D **York Sample ID:** 25A1644-12

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 11:15 am	01/29/2025

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*	*102 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.5 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 25A1644-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:00 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	**1,1-Dichloroethylene**	**0.980**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: MW-2013-04A

York Sample ID: 25A1644-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:00 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 25A1644-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:00 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**181**		ug/L	1.47	2.50	5	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 17:34	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04A **York Sample ID:** 25A1644-13

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:00 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
127-18-4	**Tetrachloroethylene**	**102**	ICVE, QL-02	ug/L	1.20	2.50	5	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 01:13	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
156-60-5	**trans-1,2-Dichloroethylene**	**0.970**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
79-01-6	**Trichloroethylene**	**19.2**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
75-01-4	**Vinyl Chloride**	**10.2**	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 17:34	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*79-122*

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 25A1644-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:30 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 25A1644-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:30 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04B

York Sample ID: 25A1644-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:30 am	01/29/2025

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:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 25A1644-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:30 am	01/29/2025

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:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/30/2025 18:02	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	01/30/2025 18:02	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	01/30/2025 18:02	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00	01/30/2025 18:02	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
127-18-4	**Tetrachloroethylene**	**0.450**	J, CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	01/30/2025 18:02	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 18:02	PMB

Surrogate Recoveries	Result	Acceptance Range

Sample Information

Client Sample ID: MW-2013-04B **York Sample ID:** 25A1644-14

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:30 am	01/29/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*			*69-130*						
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.8 %*			*81-117*						
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*			*79-122*						

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 25A1644-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:50 am	01/29/2025

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:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 25A1644-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:50 am	01/29/2025

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:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C

York Sample ID: 25A1644-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:50 am	01/29/2025

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		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.710**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/30/2025 23:43	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2013-04C **York Sample ID:** 25A1644-15

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 9:50 am	01/29/2025

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
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
127-18-4	**Tetrachloroethylene**	**0.240**	J, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/30/2025 23:43	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*96.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*	*79-122*

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 25A1644-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 8:45 am	01/29/2025

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:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 25A1644-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 8:45 am	01/29/2025

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	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	**1,1-Dichloroethylene**	**9.56**		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB
120-82-1	**1,2,4-Trichlorobenzene**	**0.270**	J, B	ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 25A1644-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 8:45 am	01/29/2025

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
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2025 00:10	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2025 00:10	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
67-66-3	**Chloroform**	**4.95**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	01/31/2025 00:10	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
156-59-2	**cis-1,2-Dichloroethylene**	**3020**		ug/L	14.7	25.0	50	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	01/31/2025 13:22	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2025 00:10	PMB
75-71-8	**Dichlorodifluoromethane**	**0.540**	CCVE, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0	01/31/2025 00:10	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	01/31/2025 00:10	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 00:10	PMB

Sample Information

Client Sample ID: MW-2010-04D

York Sample ID: 25A1644-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 8:45 am	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**1450**	CCVE, QL-02	ug/L	12.0	25.0	50	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:22	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	**trans-1,2-Dichloroethylene**	**35.3**		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**1320**		ug/L	12.4	25.0	50	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:22	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	**Vinyl Chloride**	**346**	CCVE	ug/L	23.4	25.0	50	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:22	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 00:10	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*	*81-117*

Sample Information

Client Sample ID: MW-2010-04D **York Sample ID:** 25A1644-16

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 8:45 am	01/29/2025

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*	*104 %*			*79-122*						

Sample Information

Client Sample ID: DUP **York Sample ID:** 25A1644-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 7:00 am	01/29/2025

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:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	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:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: DUP

York Sample ID: 25A1644-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 7:00 am	01/29/2025

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: DUP

York Sample ID: 25A1644-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 7:00 am	01/29/2025

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:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00	01/31/2025 13:39	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: DUP **York Sample ID:** 25A1644-17

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 7:00 am	01/29/2025

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:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/31/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 13:39	PMB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.4 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*114 %*	*79-122*

Sample Information

Client Sample ID: System Influent **York Sample ID:** 25A1644-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:00 am	01/29/2025

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:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 01:06	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 01:06	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 01:06	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	01/31/2025 01:06	PMB

Sample Information

Client Sample ID: System Influent **York Sample ID:** 25A1644-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:00 am	01/29/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: **System Influent** **York Sample ID:** **25A1644-18**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:00 am	01/29/2025

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:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**2.20**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: System Influent

York Sample ID: 25A1644-18

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Ground Water	January 28, 2025 10:00 am	01/29/2025

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:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.640**	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.400**	J	ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25A1644-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Water	January 28, 2025 8:00 am	01/29/2025

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:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE, QL-02	ug/L	0.286	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.314	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-93-2	* 1,2,4,5-Tetramethylbenzene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25A1644-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Water	January 28, 2025 8:00 am	01/29/2025

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:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	**Bromodichloromethane**	**1.50**		ug/L	0.245	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**16.9**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25A1644-19

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Water	January 28, 2025 8:00 am	01/29/2025

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:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	01/30/2025 15:00	01/31/2025 01:33 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PMB

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **25A1644-19**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1644	80 Banks Avenue Rockville Centre, NY 12-190 DS	Water	January 28, 2025 8:00 am	01/29/2025

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	01/30/2025 15:00	01/31/2025 01:33	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.5 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*79-122*

Analytical Batch Summary

Batch ID: BA51804 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-01	MW-2010-01A	01/30/25
25A1644-02	MW-2010-01B	01/30/25
25A1644-03	MW-2010-01C	01/30/25
25A1644-04	MW-2010-01D	01/30/25
25A1644-05	MW-2010-02A	01/30/25
25A1644-06	MW-2010-02B	01/30/25
BA51804-BLK1	Blank	01/30/25
BA51804-BS1	LCS	01/30/25
BA51804-BSD1	LCS Dup	01/30/25

Batch ID: BA51805 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-07	MW-2010-02C	01/30/25
25A1644-08	MW-2010-02D	01/30/25
25A1644-09	MW-2020-03A	01/30/25
25A1644-10	MW-2020-03B	01/30/25
25A1644-11	MW-2020-03C	01/30/25
25A1644-12	MW-2010-03D	01/30/25
25A1644-13	MW-2013-04A	01/30/25
25A1644-14	MW-2013-04B	01/30/25
BA51805-BLK1	Blank	01/30/25
BA51805-BS1	LCS	01/30/25
BA51805-BSD1	LCS Dup	01/30/25

Batch ID: BA51853 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-15	MW-2013-04C	01/30/25
25A1644-16	MW-2010-04D	01/30/25
25A1644-18	System Influent	01/30/25
25A1644-19	Trip Blank	01/30/25
BA51853-BLK1	Blank	01/30/25
BA51853-BS1	LCS	01/30/25
BA51853-BSD1	LCS Dup	01/30/25

Batch ID: BA51855 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-08RE1	MW-2010-02D	01/30/25
25A1644-13RE1	MW-2013-04A	01/30/25
BA51855-BLK1	Blank	01/30/25
BA51855-BS1	LCS	01/30/25

Batch ID: BA51882 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-16RE1	MW-2010-04D	01/31/25
BA51882-BLK1	Blank	01/31/25
BA51882-BS1	LCS	01/31/25
BA51882-BSD1	LCS Dup	01/31/25

Batch ID: BA51883 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1644-02RE1	MW-2010-01B	01/31/25
25A1644-17	DUP	01/31/25
BA51883-BLK1	Blank	01/31/25
BA51883-BS1	LCS	01/31/25
BA51883-BSD1	LCS Dup	01/31/25

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 BA51804 - EPA 5030B											
Blank (BA51804-BLK1)											Prepared & Analyzed: 01/30/2025
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	"								
1,1-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 BA51804 - EPA 5030B											
Blank (BA51804-BLK1)								Prepared & Analyzed: 01/30/2025			
Methyl tert-butyl ether (MTBE)	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-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	*9.67*		*"*	*10.0*		*96.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.3*		*"*	*10.0*		*113*	*79-122*				
LCS (BA51804-BS1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	9.15		ug/L	10.0		91.5	82-126				
1,1,1-Trichloroethane	9.27		"	10.0		92.7	78-136				
1,1,2,2-Tetrachloroethane	9.82		"	10.0		98.2	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.2		"	10.0		102	54-165				
1,1,2-Trichloroethane	8.76		"	10.0		87.6	82-123				
1,1-Dichloroethane	9.12		"	10.0		91.2	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	9.58		"	10.0		95.8	83-133				
1,2,3-Trichlorobenzene	7.49		"	10.0		74.9	76-136	Low Bias			
1,2,3-Trichloropropane	9.40		"	10.0		94.0	77-128				
1,2,4,5-Tetramethylbenzene	8.45		"	10.0		84.5	85-140	Low Bias			
1,2,4-Trichlorobenzene	7.81		"	10.0		78.1	76-137				
1,2,4-Trimethylbenzene	9.30		"	10.0		93.0	82-132				
1,2-Dibromo-3-chloropropane	8.99		"	10.0		89.9	45-147				
1,2-Dibromoethane	8.85		"	10.0		88.5	83-124				
1,2-Dichlorobenzene	8.62		"	10.0		86.2	79-123				
1,2-Dichloroethane	9.14		"	10.0		91.4	73-132				
1,2-Dichloropropane	9.15		"	10.0		91.5	78-126				
1,3,5-Trimethylbenzene	9.18		"	10.0		91.8	80-131				
1,3-Dichlorobenzene	8.93		"	10.0		89.3	86-122				
1,3-Dichloropropane	9.06		"	10.0		90.6	81-125				
1,4-Dichlorobenzene	8.69		"	10.0		86.9	85-124				
2,2-Dichloropropane	9.53		"	10.0		95.3	56-150				
2-Butanone	7.68		"	10.0		76.8	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 BA51804 - EPA 5030B											
LCS (BA51804-BS1)								Prepared & Analyzed: 01/30/2025			
2-Chlorotoluene	9.20		ug/L	10.0		92.0	79-130				
2-Hexanone	7.78		"	10.0		77.8	51-146				
4-Chlorotoluene	9.38		"	10.0		93.8	79-128				
4-Methyl-2-pentanone	9.09		"	10.0		90.9	57-145				
Acetone	15.3		"	10.0		153	14-150	High Bias			
Benzene	9.41		"	10.0		94.1	85-126				
Bromobenzene	9.60		"	10.0		96.0	78-129				
Bromochloromethane	9.30		"	10.0		93.0	77-128				
Bromodichloromethane	9.28		"	10.0		92.8	79-128				
Bromoform	8.12		"	10.0		81.2	78-133				
Bromomethane	18.1		"	10.0		181	43-168	High Bias			
Carbon disulfide	10.4		"	10.0		104	68-146				
Carbon tetrachloride	9.67		"	10.0		96.7	77-141				
Chlorobenzene	8.71		"	10.0		87.1	88-120	Low Bias			
Chloroethane	13.1		"	10.0		131	65-136				
Chloroform	8.83		"	10.0		88.3	82-128				
Chloromethane	12.1		"	10.0		121	43-155				
cis-1,2-Dichloroethylene	9.27		"	10.0		92.7	83-129				
cis-1,3-Dichloropropylene	9.22		"	10.0		92.2	80-131				
Dibromochloromethane	9.10		"	10.0		91.0	80-130				
Dibromomethane	8.74		"	10.0		87.4	72-134				
Dichlorodifluoromethane	14.7		"	10.0		147	44-144	High Bias			
Ethyl Benzene	9.60		"	10.0		96.0	80-131				
Hexachlorobutadiene	7.95		"	10.0		79.5	67-146				
Isopropylbenzene	9.24		"	10.0		92.4	76-140				
Methyl tert-butyl ether (MTBE)	8.40		"	10.0		84.0	76-135				
Methylene chloride	8.82		"	10.0		88.2	55-137				
Naphthalene	8.36		"	10.0		83.6	70-147				
n-Butylbenzene	8.38		"	10.0		83.8	79-132				
n-Propylbenzene	9.18		"	10.0		91.8	78-133				
o-Xylene	9.03		"	10.0		90.3	78-130				
p- & m- Xylenes	17.6		"	20.0		88.2	77-133				
p-Diethylbenzene	8.35		"	10.0		83.5	84-134	Low Bias			
p-Ethyltoluene	9.16		"	10.0		91.6	88-129				
p-Isopropyltoluene	9.20		"	10.0		92.0	81-136				
sec-Butylbenzene	8.78		"	10.0		87.8	79-137				
Styrene	9.21		"	10.0		92.1	67-132				
tert-Butylbenzene	8.71		"	10.0		87.1	77-138				
Tetrachloroethylene	6.13		"	10.0		61.3	82-131	Low Bias			
Toluene	9.29		"	10.0		92.9	80-127				
trans-1,2-Dichloroethylene	9.51		"	10.0		95.1	80-132				
trans-1,3-Dichloropropylene	9.40		"	10.0		94.0	78-131				
Trichloroethylene	8.92		"	10.0		89.2	82-128				
Trichlorofluoromethane	12.0		"	10.0		120	67-139				
Vinyl Chloride	11.5		"	10.0		115	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.86*		*"*	*10.0*		*98.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.97*		*"*	*10.0*		*99.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*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 BA51804 - EPA 5030B											
LCS Dup (BA51804-BSD1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126		11.1	30	
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136		8.57	30	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129		10.8	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165		5.74	30	
1,1,2-Trichloroethane	9.98		"	10.0		99.8	82-123		13.0	30	
1,1-Dichloroethane	10.0		"	10.0		100	82-129		9.70	30	
1,1-Dichloroethylene	10.9		"	10.0		109	68-138		6.61	30	
1,1-Dichloropropylene	10.4		"	10.0		104	83-133		8.21	30	
1,2,3-Trichlorobenzene	8.65		"	10.0		86.5	76-136		14.4	30	
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128		10.5	30	
1,2,4,5-Tetramethylbenzene	9.44		"	10.0		94.4	85-140		11.1	30	
1,2,4-Trichlorobenzene	8.87		"	10.0		88.7	76-137		12.7	30	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132		10.5	30	
1,2-Dibromo-3-chloropropane	10.1		"	10.0		101	45-147		11.4	30	
1,2-Dibromoethane	9.85		"	10.0		98.5	83-124		10.7	30	
1,2-Dichlorobenzene	9.62		"	10.0		96.2	79-123		11.0	30	
1,2-Dichloroethane	10.1		"	10.0		101	73-132		9.78	30	
1,2-Dichloropropane	10.1		"	10.0		101	78-126		10.3	30	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131		10.6	30	
1,3-Dichlorobenzene	9.96		"	10.0		99.6	86-122		10.9	30	
1,3-Dichloropropane	10.1		"	10.0		101	81-125		11.0	30	
1,4-Dichlorobenzene	9.68		"	10.0		96.8	85-124		10.8	30	
2,2-Dichloropropane	10.5		"	10.0		105	56-150		9.40	30	
2-Butanone	8.60		"	10.0		86.0	49-152		11.3	30	
2-Chlorotoluene	10.3		"	10.0		103	79-130		10.9	30	
2-Hexanone	8.78		"	10.0		87.8	51-146		12.1	30	
4-Chlorotoluene	10.3		"	10.0		103	79-128		9.74	30	
4-Methyl-2-pentanone	10.2		"	10.0		102	57-145		12.0	30	
Acetone	16.6		"	10.0		166	14-150	High Bias	8.28	30	
Benzene	10.4		"	10.0		104	85-126		9.71	30	
Bromobenzene	10.6		"	10.0		106	78-129		10.4	30	
Bromochloromethane	10.4		"	10.0		104	77-128		10.7	30	
Bromodichloromethane	10.3		"	10.0		103	79-128		10.6	30	
Bromoform	9.18		"	10.0		91.8	78-133		12.3	30	
Bromomethane	19.6		"	10.0		196	43-168	High Bias	7.92	30	
Carbon disulfide	11.2		"	10.0		112	68-146		6.96	30	
Carbon tetrachloride	10.5		"	10.0		105	77-141		8.04	30	
Chlorobenzene	9.69		"	10.0		96.9	88-120		10.7	30	
Chloroethane	13.8		"	10.0		138	65-136	High Bias	5.72	30	
Chloroform	9.79		"	10.0		97.9	82-128		10.3	30	
Chloromethane	12.7		"	10.0		127	43-155		4.92	30	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129		9.65	30	
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131		11.6	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		11.1	30	
Dibromomethane	9.74		"	10.0		97.4	72-134		10.8	30	
Dichlorodifluoromethane	14.7		"	10.0		147	44-144	High Bias	0.340	30	
Ethyl Benzene	10.7		"	10.0		107	80-131		10.5	30	
Hexachlorobutadiene	8.77		"	10.0		87.7	67-146		9.81	30	
Isopropylbenzene	10.2		"	10.0		102	76-140		10.3	30	
Methyl tert-butyl ether (MTBE)	9.40		"	10.0		94.0	76-135		11.2	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 BA51804 - EPA 5030B											
LCS Dup (BA51804-BSD1)								Prepared & Analyzed: 01/30/2025			
Methylene chloride	9.69		ug/L	10.0		96.9	55-137		9.40	30	
Naphthalene	9.60		"	10.0		96.0	70-147		13.8	30	
n-Butylbenzene	9.29		"	10.0		92.9	79-132		10.3	30	
n-Propylbenzene	10.2		"	10.0		102	78-133		10.9	30	
o-Xylene	10.0		"	10.0		100	78-130		10.7	30	
p- & m- Xylenes	19.8		"	20.0		98.8	77-133		11.3	30	
p-Diethylbenzene	9.31		"	10.0		93.1	84-134		10.9	30	
p-Ethyltoluene	10.2		"	10.0		102	88-129		11.1	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		10.5	30	
sec-Butylbenzene	9.75		"	10.0		97.5	79-137		10.5	30	
Styrene	10.4		"	10.0		104	67-132		12.0	30	
tert-Butylbenzene	9.64		"	10.0		96.4	77-138		10.1	30	
Tetrachloroethylene	6.74		"	10.0		67.4	82-131	Low Bias	9.48	30	
Toluene	10.3		"	10.0		103	80-127		10.3	30	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	80-132		8.84	30	
trans-1,3-Dichloropropylene	10.6		"	10.0		106	78-131		11.7	30	
Trichloroethylene	9.77		"	10.0		97.7	82-128		9.10	30	
Trichlorofluoromethane	12.6		"	10.0		126	67-139		4.48	30	
Vinyl Chloride	12.1		"	10.0		121	58-145		4.74	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.86*		*"*	*10.0*		*98.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.93*		*"*	*10.0*		*99.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				
Batch BA51805 - EPA 5030B											
Blank (BA51805-BLK1)								Prepared & Analyzed: 01/30/2025			
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	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.390	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	0.220	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 BA51805 - EPA 5030B											
Blank (BA51805-BLK1)									Prepared & Analyzed: 01/30/2025		
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	0.330	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	0.440	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	*9.71*		*"*	*10.0*		*97.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*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 BA51805 - EPA 5030B											
LCS (BA51805-BS1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	9.61		ug/L	10.0		96.1	82-126				
1,1,1-Trichloroethane	9.37		"	10.0		93.7	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)	0.00		"	10.0			54-165	Low Bias			
1,1,2-Trichloroethane	9.40		"	10.0		94.0	82-123				
1,1-Dichloroethane	9.28		"	10.0		92.8	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,1-Dichloropropylene	9.79		"	10.0		97.9	83-133				
1,2,3-Trichlorobenzene	7.85		"	10.0		78.5	76-136				
1,2,3-Trichloropropane	9.67		"	10.0		96.7	77-128				
1,2,4,5-Tetramethylbenzene	9.15		"	10.0		91.5	85-140				
1,2,4-Trichlorobenzene	8.58		"	10.0		85.8	76-137				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				
1,2-Dibromo-3-chloropropane	9.81		"	10.0		98.1	45-147				
1,2-Dibromoethane	9.48		"	10.0		94.8	83-124				
1,2-Dichlorobenzene	9.36		"	10.0		93.6	79-123				
1,2-Dichloroethane	9.56		"	10.0		95.6	73-132				
1,2-Dichloropropane	9.50		"	10.0		95.0	78-126				
1,3,5-Trimethylbenzene	9.90		"	10.0		99.0	80-131				
1,3-Dichlorobenzene	9.46		"	10.0		94.6	86-122				
1,3-Dichloropropane	9.53		"	10.0		95.3	81-125				
1,4-Dichlorobenzene	9.49		"	10.0		94.9	85-124				
2,2-Dichloropropane	9.89		"	10.0		98.9	56-150				
2-Butanone	8.94		"	10.0		89.4	49-152				
2-Chlorotoluene	9.60		"	10.0		96.0	79-130				
2-Hexanone	8.64		"	10.0		86.4	51-146				
4-Chlorotoluene	9.67		"	10.0		96.7	79-128				
4-Methyl-2-pentanone	9.31		"	10.0		93.1	57-145				
Acetone	19.1		"	10.0		191	14-150	High Bias			
Benzene	9.62		"	10.0		96.2	85-126				
Bromobenzene	9.77		"	10.0		97.7	78-129				
Bromochloromethane	9.34		"	10.0		93.4	77-128				
Bromodichloromethane	9.75		"	10.0		97.5	79-128				
Bromoform	9.69		"	10.0		96.9	78-133				
Bromomethane	10.9		"	10.0		109	43-168				
Carbon disulfide	9.92		"	10.0		99.2	68-146				
Carbon tetrachloride	9.92		"	10.0		99.2	77-141				
Chlorobenzene	9.40		"	10.0		94.0	88-120				
Chloroethane	10.5		"	10.0		105	65-136				
Chloroform	9.44		"	10.0		94.4	82-128				
Chloromethane	10.7		"	10.0		107	43-155				
cis-1,2-Dichloroethylene	9.51		"	10.0		95.1	83-129				
cis-1,3-Dichloropropylene	9.52		"	10.0		95.2	80-131				
Dibromochloromethane	9.73		"	10.0		97.3	80-130				
Dibromomethane	9.13		"	10.0		91.3	72-134				
Dichlorodifluoromethane	10.3		"	10.0		103	44-144				
Ethyl Benzene	9.68		"	10.0		96.8	80-131				
Hexachlorobutadiene	8.49		"	10.0		84.9	67-146				
Isopropylbenzene	9.84		"	10.0		98.4	76-140				
Methyl tert-butyl ether (MTBE)	9.03		"	10.0		90.3	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 BA51805 - EPA 5030B											
LCS (BA51805-BS1)								Prepared & Analyzed: 01/30/2025			
Methylene chloride	9.78		ug/L	10.0		97.8	55-137				
Naphthalene	7.40		"	10.0		74.0	70-147				
n-Butylbenzene	9.81		"	10.0		98.1	79-132				
n-Propylbenzene	9.77		"	10.0		97.7	78-133				
o-Xylene	9.45		"	10.0		94.5	78-130				
p- & m- Xylenes	19.0		"	20.0		94.8	77-133				
p-Diethylbenzene	9.71		"	10.0		97.1	84-134				
p-Ethyltoluene	10.1		"	10.0		101	88-129				
p-Isopropyltoluene	10.0		"	10.0		100	81-136				
sec-Butylbenzene	9.80		"	10.0		98.0	79-137				
Styrene	9.71		"	10.0		97.1	67-132				
tert-Butylbenzene	9.72		"	10.0		97.2	77-138				
Tetrachloroethylene	6.92		"	10.0		69.2	82-131	Low Bias			
Toluene	9.41		"	10.0		94.1	80-127				
trans-1,2-Dichloroethylene	9.61		"	10.0		96.1	80-132				
trans-1,3-Dichloropropylene	9.71		"	10.0		97.1	78-131				
Trichloroethylene	9.36		"	10.0		93.6	82-128				
Trichlorofluoromethane	10.6		"	10.0		106	67-139				
Vinyl Chloride	10.7		"	10.0		107	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.66*		*"*	*10.0*		*96.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.83*		*"*	*10.0*		*98.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				
LCS Dup (BA51805-BSD1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	10.4		ug/L	10.0		104	82-126		8.18	30	
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136		7.60	30	
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129		6.56	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.00		"	10.0			54-165	Low Bias		30	
1,1,2-Trichloroethane	10.0		"	10.0		100	82-123		6.48	30	
1,1-Dichloroethane	9.91		"	10.0		99.1	82-129		6.57	30	
1,1-Dichloroethylene	11.0		"	10.0		110	68-138		7.26	30	
1,1-Dichloropropylene	10.5		"	10.0		105	83-133		7.00	30	
1,2,3-Trichlorobenzene	9.57		"	10.0		95.7	76-136		19.7	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		4.94	30	
1,2,4,5-Tetramethylbenzene	9.67		"	10.0		96.7	85-140		5.53	30	
1,2,4-Trichlorobenzene	9.70		"	10.0		97.0	76-137		12.3	30	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132		3.42	30	
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	45-147		7.93	30	
1,2-Dibromoethane	10.2		"	10.0		102	83-124		7.61	30	
1,2-Dichlorobenzene	9.87		"	10.0		98.7	79-123		5.30	30	
1,2-Dichloroethane	10.4		"	10.0		104	73-132		8.70	30	
1,2-Dichloropropane	10.2		"	10.0		102	78-126		6.91	30	
1,3,5-Trimethylbenzene	10.2		"	10.0		102	80-131		2.89	30	
1,3-Dichlorobenzene	9.82		"	10.0		98.2	86-122		3.73	30	
1,3-Dichloropropane	10.2		"	10.0		102	81-125		6.99	30	
1,4-Dichlorobenzene	9.88		"	10.0		98.8	85-124		4.03	30	
2,2-Dichloropropane	10.5		"	10.0		105	56-150		5.79	30	
2-Butanone	9.47		"	10.0		94.7	49-152		5.76	30	
2-Chlorotoluene	9.91		"	10.0		99.1	79-130		3.18	30	
2-Hexanone	9.63		"	10.0		96.3	51-146		10.8	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 BA51805 - EPA 5030B											
LCS Dup (BA51805-BSD1)								Prepared & Analyzed: 01/30/2025			
4-Chlorotoluene	10.0		ug/L	10.0		100	79-128		3.36	30	
4-Methyl-2-pentanone	10.2		"	10.0		102	57-145		9.61	30	
Acetone	21.4		"	10.0		214	14-150	High Bias	11.3	30	
Benzene	10.3		"	10.0		103	85-126		6.54	30	
Bromobenzene	10.1		"	10.0		101	78-129		3.62	30	
Bromochloromethane	10.3		"	10.0		103	77-128		10.2	30	
Bromodichloromethane	10.4		"	10.0		104	79-128		6.84	30	
Bromoform	10.5		"	10.0		105	78-133		8.31	30	
Bromomethane	11.9		"	10.0		119	43-168		8.71	30	
Carbon disulfide	10.7		"	10.0		107	68-146		7.75	30	
Carbon tetrachloride	10.6		"	10.0		106	77-141		7.00	30	
Chlorobenzene	10.0		"	10.0		100	88-120		6.29	30	
Chloroethane	11.3		"	10.0		113	65-136		7.43	30	
Chloroform	10.0		"	10.0		100	82-128		6.26	30	
Chloromethane	11.4		"	10.0		114	43-155		6.88	30	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129		6.61	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131		6.60	30	
Dibromochloromethane	10.4		"	10.0		104	80-130		6.27	30	
Dibromomethane	9.76		"	10.0		97.6	72-134		6.67	30	
Dichlorodifluoromethane	10.9		"	10.0		109	44-144		5.85	30	
Ethyl Benzene	10.2		"	10.0		102	80-131		5.23	30	
Hexachlorobutadiene	9.25		"	10.0		92.5	67-146		8.57	30	
Isopropylbenzene	10.1		"	10.0		101	76-140		2.41	30	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	76-135		10.8	30	
Methylene chloride	10.5		"	10.0		105	55-137		7.29	30	
Naphthalene	8.63		"	10.0		86.3	70-147		15.3	30	
n-Butylbenzene	10.3		"	10.0		103	79-132		4.87	30	
n-Propylbenzene	10.0		"	10.0		100	78-133		2.73	30	
o-Xylene	9.99		"	10.0		99.9	78-130		5.56	30	
p- & m- Xylenes	20.1		"	20.0		100	77-133		5.79	30	
p-Diethylbenzene	10.1		"	10.0		101	84-134		3.94	30	
p-Ethyltoluene	10.3		"	10.0		103	88-129		1.96	30	
p-Isopropyltoluene	10.3		"	10.0		103	81-136		2.85	30	
sec-Butylbenzene	10.1		"	10.0		101	79-137		3.41	30	
Styrene	10.4		"	10.0		104	67-132		6.38	30	
tert-Butylbenzene	9.91		"	10.0		99.1	77-138		1.94	30	
Tetrachloroethylene	7.35		"	10.0		73.5	82-131	Low Bias	6.03	30	
Toluene	10.0		"	10.0		100	80-127		6.28	30	
trans-1,2-Dichloroethylene	10.3		"	10.0		103	80-132		6.64	30	
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131		7.91	30	
Trichloroethylene	9.99		"	10.0		99.9	82-128		6.51	30	
Trichlorofluoromethane	11.5		"	10.0		115	67-139		8.25	30	
Vinyl Chloride	11.5		"	10.0		115	58-145		7.57	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.96*		*"*	*10.0*		*99.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.79*		*"*	*10.0*		*97.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.92*		*"*	*10.0*		*99.2*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51853 - EPA 5030B											
Blank (BA51853-BLK1)											
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.370	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	0.220	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	0.330	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								

Prepared & Analyzed: 01/30/2025

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 BA51853 - EPA 5030B											
Blank (BA51853-BLK1)									Prepared & Analyzed: 01/30/2025		
Methylene chloride	ND	2.00	ug/L								
Naphthalene	0.390	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	*9.73*		*"*	*10.0*		*97.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
LCS (BA51853-BS1)									Prepared & Analyzed: 01/30/2025		
1,1,1,2-Tetrachloroethane	11.9		ug/L	10.0		119	82-126				
1,1,1-Trichloroethane	11.5		"	10.0		115	78-136				
1,1,2,2-Tetrachloroethane	12.0		"	10.0		120	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.6		"	10.0		126	54-165				
1,1,2-Trichloroethane	11.8		"	10.0		118	82-123				
1,1-Dichloroethane	11.2		"	10.0		112	82-129				
1,1-Dichloroethylene	12.0		"	10.0		120	68-138				
1,1-Dichloropropylene	11.8		"	10.0		118	83-133				
1,2,3-Trichlorobenzene	10.7		"	10.0		107	76-136				
1,2,3-Trichloropropane	11.8		"	10.0		118	77-128				
1,2,4,5-Tetramethylbenzene	10.3		"	10.0		103	85-140				
1,2,4-Trichlorobenzene	11.0		"	10.0		110	76-137				
1,2,4-Trimethylbenzene	12.0		"	10.0		120	82-132				
1,2-Dibromo-3-chloropropane	12.0		"	10.0		120	45-147				
1,2-Dibromoethane	11.9		"	10.0		119	83-124				
1,2-Dichlorobenzene	11.3		"	10.0		113	79-123				
1,2-Dichloroethane	12.0		"	10.0		120	73-132				
1,2-Dichloropropane	11.6		"	10.0		116	78-126				
1,3,5-Trimethylbenzene	11.6		"	10.0		116	80-131				
1,3-Dichlorobenzene	11.2		"	10.0		112	86-122				
1,3-Dichloropropane	11.9		"	10.0		119	81-125				
1,4-Dichlorobenzene	11.2		"	10.0		112	85-124				
2,2-Dichloropropane	12.1		"	10.0		121	56-150				
2-Butanone	11.8		"	10.0		118	49-152				
2-Chlorotoluene	11.4		"	10.0		114	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 BA51853 - EPA 5030B											
LCS (BA51853-BS1)								Prepared & Analyzed: 01/30/2025			
2-Hexanone	11.0		ug/L	10.0		110	51-146				
4-Chlorotoluene	11.4		"	10.0		114	79-128				
4-Methyl-2-pentanone	11.6		"	10.0		116	57-145				
Acetone	25.0		"	10.0		250	14-150	High Bias			
Benzene	11.6		"	10.0		116	85-126				
Bromobenzene	11.6		"	10.0		116	78-129				
Bromochloromethane	11.5		"	10.0		115	77-128				
Bromodichloromethane	12.0		"	10.0		120	79-128				
Bromoform	12.4		"	10.0		124	78-133				
Bromomethane	14.8		"	10.0		148	43-168				
Carbon disulfide	11.5		"	10.0		115	68-146				
Carbon tetrachloride	12.1		"	10.0		121	77-141				
Chlorobenzene	11.5		"	10.0		115	88-120				
Chloroethane	13.9		"	10.0		139	65-136	High Bias			
Chloroform	11.6		"	10.0		116	82-128				
Chloromethane	15.2		"	10.0		152	43-155				
cis-1,2-Dichloroethylene	11.5		"	10.0		115	83-129				
cis-1,3-Dichloropropylene	11.7		"	10.0		117	80-131				
Dibromochloromethane	12.3		"	10.0		123	80-130				
Dibromomethane	11.4		"	10.0		114	72-134				
Dichlorodifluoromethane	18.6		"	10.0		186	44-144	High Bias			
Ethyl Benzene	11.6		"	10.0		116	80-131				
Hexachlorobutadiene	10.8		"	10.0		108	67-146				
Isopropylbenzene	11.5		"	10.0		115	76-140				
Methyl tert-butyl ether (MTBE)	11.8		"	10.0		118	76-135				
Methylene chloride	11.8		"	10.0		118	55-137				
Naphthalene	9.51		"	10.0		95.1	70-147				
n-Butylbenzene	11.6		"	10.0		116	79-132				
n-Propylbenzene	11.5		"	10.0		115	78-133				
o-Xylene	11.5		"	10.0		115	78-130				
p- & m- Xylenes	23.0		"	20.0		115	77-133				
p-Diethylbenzene	10.8		"	10.0		108	84-134				
p-Ethyltoluene	11.0		"	10.0		110	88-129				
p-Isopropyltoluene	11.9		"	10.0		119	81-136				
sec-Butylbenzene	11.6		"	10.0		116	79-137				
Styrene	12.0		"	10.0		120	67-132				
tert-Butylbenzene	11.5		"	10.0		115	77-138				
Tetrachloroethylene	8.52		"	10.0		85.2	82-131				
Toluene	11.4		"	10.0		114	80-127				
trans-1,2-Dichloroethylene	11.5		"	10.0		115	80-132				
trans-1,3-Dichloropropylene	12.1		"	10.0		121	78-131				
Trichloroethylene	11.4		"	10.0		114	82-128				
Trichlorofluoromethane	14.4		"	10.0		144	67-139	High Bias			
Vinyl Chloride	15.0		"	10.0		150	58-145	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.91*		*"*	*10.0*		*99.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.96*		*"*	*10.0*		*99.6*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51853 - EPA 5030B											
LCS Dup (BA51853-BSD1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	9.69		ug/L	10.0		96.9	82-126		20.6	30	
1,1,1-Trichloroethane	9.20		"	10.0		92.0	78-136		22.1	30	
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129		17.0	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	54-165		19.9	30	
1,1,2-Trichloroethane	9.78		"	10.0		97.8	82-123		18.4	30	
1,1-Dichloroethane	9.10		"	10.0		91.0	82-129		20.3	30	
1,1-Dichloroethylene	9.97		"	10.0		99.7	68-138		18.4	30	
1,1-Dichloropropylene	9.54		"	10.0		95.4	83-133		21.3	30	
1,2,3-Trichlorobenzene	11.6		"	10.0		116	76-136		8.36	30	
1,2,3-Trichloropropane	9.92		"	10.0		99.2	77-128		17.0	30	
1,2,4,5-Tetramethylbenzene	9.07		"	10.0		90.7	85-140		12.9	30	
1,2,4-Trichlorobenzene	10.1		"	10.0		101	76-137		8.32	30	
1,2,4-Trimethylbenzene	9.32		"	10.0		93.2	82-132		24.9	30	
1,2-Dibromo-3-chloropropane	11.0		"	10.0		110	45-147		8.98	30	
1,2-Dibromoethane	9.98		"	10.0		99.8	83-124		17.4	30	
1,2-Dichlorobenzene	9.15		"	10.0		91.5	79-123		20.8	30	
1,2-Dichloroethane	9.99		"	10.0		99.9	73-132		17.9	30	
1,2-Dichloropropane	9.35		"	10.0		93.5	78-126		21.6	30	
1,3,5-Trimethylbenzene	9.02		"	10.0		90.2	80-131		24.9	30	
1,3-Dichlorobenzene	8.86		"	10.0		88.6	86-122		23.2	30	
1,3-Dichloropropane	9.78		"	10.0		97.8	81-125		19.5	30	
1,4-Dichlorobenzene	8.95		"	10.0		89.5	85-124		22.3	30	
2,2-Dichloropropane	9.67		"	10.0		96.7	56-150		22.0	30	
2-Butanone	9.69		"	10.0		96.9	49-152		19.2	30	
2-Chlorotoluene	8.79		"	10.0		87.9	79-130		25.4	30	
2-Hexanone	9.89		"	10.0		98.9	51-146		10.4	30	
4-Chlorotoluene	8.90		"	10.0		89.0	79-128		24.7	30	
4-Methyl-2-pentanone	10.4		"	10.0		104	57-145		11.4	30	
Acetone	22.0		"	10.0		220	14-150	High Bias	12.6	30	
Benzene	9.38		"	10.0		93.8	85-126		21.3	30	
Bromobenzene	9.25		"	10.0		92.5	78-129		22.7	30	
Bromochloromethane	9.56		"	10.0		95.6	77-128		18.3	30	
Bromodichloromethane	9.71		"	10.0		97.1	79-128		21.5	30	
Bromoform	10.4		"	10.0		104	78-133		17.3	30	
Bromomethane	10.6		"	10.0		106	43-168		32.9	30	Non-dir.
Carbon disulfide	9.55		"	10.0		95.5	68-146		18.5	30	
Carbon tetrachloride	9.74		"	10.0		97.4	77-141		21.5	30	
Chlorobenzene	9.17		"	10.0		91.7	88-120		22.4	30	
Chloroethane	10.1		"	10.0		101	65-136		31.5	30	Non-dir.
Chloroform	9.43		"	10.0		94.3	82-128		20.4	30	
Chloromethane	10.4		"	10.0		104	43-155		37.7	30	Non-dir.
cis-1,2-Dichloroethylene	9.39		"	10.0		93.9	83-129		20.5	30	
cis-1,3-Dichloropropylene	9.50		"	10.0		95.0	80-131		21.0	30	
Dibromochloromethane	10.2		"	10.0		102	80-130		18.8	30	
Dibromomethane	9.53		"	10.0		95.3	72-134		17.6	30	
Dichlorodifluoromethane	9.46		"	10.0		94.6	44-144		65.0	30	Non-dir.
Ethyl Benzene	9.24		"	10.0		92.4	80-131		22.8	30	
Hexachlorobutadiene	9.25		"	10.0		92.5	67-146		15.8	30	
Isopropylbenzene	8.89		"	10.0		88.9	76-140		25.9	30	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	76-135		15.4	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51853 - EPA 5030B											
LCS Dup (BA51853-BSD1)								Prepared & Analyzed: 01/30/2025			
Methylene chloride	9.85		ug/L	10.0		98.5	55-137		17.8	30	
Naphthalene	10.2		"	10.0		102	70-147		7.00	30	
n-Butylbenzene	9.21		"	10.0		92.1	79-132		23.2	30	
n-Propylbenzene	8.89		"	10.0		88.9	78-133		25.5	30	
o-Xylene	9.20		"	10.0		92.0	78-130		22.6	30	
p- & m- Xylenes	18.2		"	20.0		91.1	77-133		23.0	30	
p-Diethylbenzene	9.05		"	10.0		90.5	84-134		17.7	30	
p-Ethyltoluene	9.18		"	10.0		91.8	88-129		17.8	30	
p-Isopropyltoluene	9.26		"	10.0		92.6	81-136		24.8	30	
sec-Butylbenzene	8.99		"	10.0		89.9	79-137		25.6	30	
Styrene	9.60		"	10.0		96.0	67-132		22.5	30	
tert-Butylbenzene	8.90		"	10.0		89.0	77-138		25.6	30	
Tetrachloroethylene	6.68		"	10.0		66.8	82-131	Low Bias	24.2	30	
Toluene	9.01		"	10.0		90.1	80-127		23.6	30	
trans-1,2-Dichloroethylene	9.40		"	10.0		94.0	80-132		19.8	30	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	78-131		18.4	30	
Trichloroethylene	9.04		"	10.0		90.4	82-128		23.3	30	
Trichlorofluoromethane	10.5		"	10.0		105	67-139		31.4	30	Non-dir.
Vinyl Chloride	10.3		"	10.0		103	58-145		37.4	30	Non-dir.
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.77*		*"*	*10.0*		*97.7*	*79-122*				
Batch BA51855 - EPA 5030B											
Blank (BA51855-BLK1)								Prepared & Analyzed: 01/30/2025			
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	"								
1,1-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

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Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51855 - EPA 5030B											
Blank (BA51855-BLK1)									Prepared & Analyzed: 01/30/2025		
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	*9.74*		*"*	*10.0*		*97.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51855 - EPA 5030B											
LCS (BA51855-BS1)								Prepared & Analyzed: 01/30/2025			
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126				
1,1,1-Trichloroethane	10.4		"	10.0		104	78-136				
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165				
1,1,2-Trichloroethane	10.3		"	10.0		103	82-123				
1,1-Dichloroethane	10.5		"	10.0		105	82-129				
1,1-Dichloroethylene	11.1		"	10.0		111	68-138				
1,1-Dichloropropylene	10.8		"	10.0		108	83-133				
1,2,3-Trichlorobenzene	8.75		"	10.0		87.5	76-136				
1,2,3-Trichloropropane	11.1		"	10.0		111	77-128				
1,2,4,5-Tetramethylbenzene	9.02		"	10.0		90.2	85-140				
1,2,4-Trichlorobenzene	9.03		"	10.0		90.3	76-137				
1,2,4-Trimethylbenzene	10.8		"	10.0		108	82-132				
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	45-147				
1,2-Dibromoethane	10.4		"	10.0		104	83-124				
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123				
1,2-Dichloroethane	10.7		"	10.0		107	73-132				
1,2-Dichloropropane	10.7		"	10.0		107	78-126				
1,3,5-Trimethylbenzene	10.7		"	10.0		107	80-131				
1,3-Dichlorobenzene	10.4		"	10.0		104	86-122				
1,3-Dichloropropane	10.7		"	10.0		107	81-125				
1,4-Dichlorobenzene	10.0		"	10.0		100	85-124				
2,2-Dichloropropane	10.8		"	10.0		108	56-150				
2-Butanone	8.94		"	10.0		89.4	49-152				
2-Chlorotoluene	10.7		"	10.0		107	79-130				
2-Hexanone	9.40		"	10.0		94.0	51-146				
4-Chlorotoluene	10.8		"	10.0		108	79-128				
4-Methyl-2-pentanone	10.8		"	10.0		108	57-145				
Acetone	18.1		"	10.0		181	14-150	High Bias			
Benzene	10.8		"	10.0		108	85-126				
Bromobenzene	11.2		"	10.0		112	78-129				
Bromochloromethane	10.9		"	10.0		109	77-128				
Bromodichloromethane	10.9		"	10.0		109	79-128				
Bromoform	9.43		"	10.0		94.3	78-133				
Bromomethane	17.4		"	10.0		174	43-168	High Bias			
Carbon disulfide	11.1		"	10.0		111	68-146				
Carbon tetrachloride	10.8		"	10.0		108	77-141				
Chlorobenzene	10.1		"	10.0		101	88-120				
Chloroethane	16.1		"	10.0		161	65-136	High Bias			
Chloroform	10.2		"	10.0		102	82-128				
Chloromethane	15.4		"	10.0		154	43-155				
cis-1,2-Dichloroethylene	10.6		"	10.0		106	83-129				
cis-1,3-Dichloropropylene	10.9		"	10.0		109	80-131				
Dibromochloromethane	10.6		"	10.0		106	80-130				
Dibromomethane	10.3		"	10.0		103	72-134				
Dichlorodifluoromethane	22.8		"	10.0		228	44-144	High Bias			
Ethyl Benzene	11.3		"	10.0		113	80-131				
Hexachlorobutadiene	8.83		"	10.0		88.3	67-146				
Isopropylbenzene	10.8		"	10.0		108	76-140				
Methyl tert-butyl ether (MTBE)	9.98		"	10.0		99.8	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 BA51855 - EPA 5030B											
LCS (BA51855-BS1)								Prepared & Analyzed: 01/30/2025			
Methylene chloride	10.2		ug/L	10.0		102	55-137				
Naphthalene	9.99		"	10.0		99.9	70-147				
n-Butylbenzene	9.64		"	10.0		96.4	79-132				
n-Propylbenzene	10.7		"	10.0		107	78-133				
o-Xylene	10.6		"	10.0		106	78-130				
p- & m- Xylenes	21.0		"	20.0		105	77-133				
p-Diethylbenzene	9.07		"	10.0		90.7	84-134				
p-Ethyltoluene	9.87		"	10.0		98.7	88-129				
p-Isopropyltoluene	10.7		"	10.0		107	81-136				
sec-Butylbenzene	10.1		"	10.0		101	79-137				
Styrene	10.8		"	10.0		108	67-132				
tert-Butylbenzene	10.1		"	10.0		101	77-138				
Tetrachloroethylene	6.97		"	10.0		69.7	82-131	Low Bias			
Toluene	10.9		"	10.0		109	80-127				
trans-1,2-Dichloroethylene	10.8		"	10.0		108	80-132				
trans-1,3-Dichloropropylene	11.2		"	10.0		112	78-131				
Trichloroethylene	10.3		"	10.0		103	82-128				
Trichlorofluoromethane	14.5		"	10.0		145	67-139	High Bias			
Vinyl Chloride	14.7		"	10.0		147	58-145	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.91*		*"*	*10.0*		*99.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*79-122*				
Batch BA51882 - EPA 5030B											
Blank (BA51882-BLK1)								Prepared & Analyzed: 01/31/2025			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-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 BA51882 - EPA 5030B											
Blank (BA51882-BLK1)									Prepared & Analyzed: 01/31/2025		
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	*10.7*		*"*	*10.0*		*107*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*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. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51882 - EPA 5030B											
LCS (BA51882-BS1)								Prepared & Analyzed: 01/31/2025			
1,1,1,2-Tetrachloroethane	9.67		ug/L	10.0		96.7	82-126				
1,1,1-Trichloroethane	9.11		"	10.0		91.1	78-136				
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.64		"	10.0		96.4	54-165				
1,1,2-Trichloroethane	9.79		"	10.0		97.9	82-123				
1,1-Dichloroethane	9.41		"	10.0		94.1	82-129				
1,1-Dichloroethylene	9.95		"	10.0		99.5	68-138				
1,1-Dichloropropylene	9.69		"	10.0		96.9	83-133				
1,2,3-Trichlorobenzene	10.3		"	10.0		103	76-136				
1,2,3-Trichloropropane	9.83		"	10.0		98.3	77-128				
1,2,4,5-Tetramethylbenzene	10.3		"	10.0		103	85-140				
1,2,4-Trichlorobenzene	9.95		"	10.0		99.5	76-137				
1,2,4-Trimethylbenzene	10.5		"	10.0		105	82-132				
1,2-Dibromo-3-chloropropane	9.88		"	10.0		98.8	45-147				
1,2-Dibromoethane	10.2		"	10.0		102	83-124				
1,2-Dichlorobenzene	9.56		"	10.0		95.6	79-123				
1,2-Dichloroethane	10.2		"	10.0		102	73-132				
1,2-Dichloropropane	10.0		"	10.0		100	78-126				
1,3,5-Trimethylbenzene	10.3		"	10.0		103	80-131				
1,3-Dichlorobenzene	9.46		"	10.0		94.6	86-122				
1,3-Dichloropropane	10.4		"	10.0		104	81-125				
1,4-Dichlorobenzene	9.52		"	10.0		95.2	85-124				
2,2-Dichloropropane	9.90		"	10.0		99.0	56-150				
2-Butanone	8.98		"	10.0		89.8	49-152				
2-Chlorotoluene	10.1		"	10.0		101	79-130				
2-Hexanone	10.4		"	10.0		104	51-146				
4-Chlorotoluene	10.2		"	10.0		102	79-128				
4-Methyl-2-pentanone	11.0		"	10.0		110	57-145				
Acetone	19.6		"	10.0		196	14-150	High Bias			
Benzene	9.91		"	10.0		99.1	85-126				
Bromobenzene	10.0		"	10.0		100	78-129				
Bromochloromethane	9.79		"	10.0		97.9	77-128				
Bromodichloromethane	10.0		"	10.0		100	79-128				
Bromoform	9.65		"	10.0		96.5	78-133				
Bromomethane	4.04		"	10.0		40.4	43-168	Low Bias			
Carbon disulfide	9.58		"	10.0		95.8	68-146				
Carbon tetrachloride	9.36		"	10.0		93.6	77-141				
Chlorobenzene	9.73		"	10.0		97.3	88-120				
Chloroethane	9.16		"	10.0		91.6	65-136				
Chloroform	9.45		"	10.0		94.5	82-128				
Chloromethane	8.44		"	10.0		84.4	43-155				
cis-1,2-Dichloroethylene	9.86		"	10.0		98.6	83-129				
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131				
Dibromochloromethane	10.1		"	10.0		101	80-130				
Dibromomethane	9.59		"	10.0		95.9	72-134				
Dichlorodifluoromethane	7.18		"	10.0		71.8	44-144				
Ethyl Benzene	8.83		"	10.0		88.3	80-131				
Hexachlorobutadiene	9.35		"	10.0		93.5	67-146				
Isopropylbenzene	10.2		"	10.0		102	76-140				
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	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 BA51882 - EPA 5030B											
LCS (BA51882-BS1)								Prepared & Analyzed: 01/31/2025			
Methylene chloride	9.40		ug/L	10.0		94.0	55-137				
Naphthalene	10.8		"	10.0		108	70-147				
n-Butylbenzene	10.1		"	10.0		101	79-132				
n-Propylbenzene	8.99		"	10.0		89.9	78-133				
o-Xylene	10.2		"	10.0		102	78-130				
p- & m- Xylenes	18.9		"	20.0		94.4	77-133				
p-Diethylbenzene	9.84		"	10.0		98.4	84-134				
p-Ethyltoluene	10.4		"	10.0		104	88-129				
p-Isopropyltoluene	10.4		"	10.0		104	81-136				
sec-Butylbenzene	10.5		"	10.0		105	79-137				
Styrene	10.4		"	10.0		104	67-132				
tert-Butylbenzene	9.78		"	10.0		97.8	77-138				
Tetrachloroethylene	6.12		"	10.0		61.2	82-131	Low Bias			
Toluene	10.1		"	10.0		101	80-127				
trans-1,2-Dichloroethylene	9.76		"	10.0		97.6	80-132				
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131				
Trichloroethylene	9.48		"	10.0		94.8	82-128				
Trichlorofluoromethane	8.37		"	10.0		83.7	67-139				
Vinyl Chloride	8.91		"	10.0		89.1	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.82*		*"*	*10.0*		*98.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				
LCS Dup (BA51882-BSD1)								Prepared & Analyzed: 01/31/2025			
1,1,1,2-Tetrachloroethane	9.93		ug/L	10.0		99.3	82-126		2.65	30	
1,1,1-Trichloroethane	9.10		"	10.0		91.0	78-136		0.110	30	
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	76-129		7.00	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.53		"	10.0		95.3	54-165		1.15	30	
1,1,2-Trichloroethane	10.9		"	10.0		109	82-123		10.6	30	
1,1-Dichloroethane	9.45		"	10.0		94.5	82-129		0.424	30	
1,1-Dichloroethylene	9.89		"	10.0		98.9	68-138		0.605	30	
1,1-Dichloropropylene	9.60		"	10.0		96.0	83-133		0.933	30	
1,2,3-Trichlorobenzene	10.6		"	10.0		106	76-136		2.40	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		3.99	30	
1,2,4,5-Tetramethylbenzene	10.0		"	10.0		100	85-140		2.76	30	
1,2,4-Trichlorobenzene	10.2		"	10.0		102	76-137		2.58	30	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		2.32	30	
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	45-147		8.62	30	
1,2-Dibromoethane	10.8		"	10.0		108	83-124		5.73	30	
1,2-Dichlorobenzene	9.52		"	10.0		95.2	79-123		0.419	30	
1,2-Dichloroethane	10.7		"	10.0		107	73-132		4.49	30	
1,2-Dichloropropane	10.2		"	10.0		102	78-126		1.98	30	
1,3,5-Trimethylbenzene	9.83		"	10.0		98.3	80-131		4.38	30	
1,3-Dichlorobenzene	9.17		"	10.0		91.7	86-122		3.11	30	
1,3-Dichloropropane	11.0		"	10.0		110	81-125		5.69	30	
1,4-Dichlorobenzene	9.32		"	10.0		93.2	85-124		2.12	30	
2,2-Dichloropropane	9.78		"	10.0		97.8	56-150		1.22	30	
2-Butanone	10.0		"	10.0		100	49-152		10.7	30	
2-Chlorotoluene	9.67		"	10.0		96.7	79-130		4.75	30	
2-Hexanone	12.1		"	10.0		121	51-146		14.6	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 BA51882 - EPA 5030B											
LCS Dup (BA51882-BSD1)								Prepared & Analyzed: 01/31/2025			
4-Chlorotoluene	9.77		ug/L	10.0		97.7	79-128		4.21	30	
4-Methyl-2-pentanone	12.6		"	10.0		126	57-145		13.3	30	
Acetone	22.0		"	10.0		220	14-150	High Bias	11.4	30	
Benzene	9.91		"	10.0		99.1	85-126		0.00	30	
Bromobenzene	9.87		"	10.0		98.7	78-129		1.71	30	
Bromochloromethane	10.2		"	10.0		102	77-128		4.49	30	
Bromodichloromethane	10.3		"	10.0		103	79-128		2.66	30	
Bromoform	10.6		"	10.0		106	78-133		9.57	30	
Bromomethane	4.38		"	10.0		43.8	43-168		8.08	30	
Carbon disulfide	9.52		"	10.0		95.2	68-146		0.628	30	
Carbon tetrachloride	9.29		"	10.0		92.9	77-141		0.751	30	
Chlorobenzene	9.78		"	10.0		97.8	88-120		0.513	30	
Chloroethane	9.10		"	10.0		91.0	65-136		0.657	30	
Chloroform	9.57		"	10.0		95.7	82-128		1.26	30	
Chloromethane	8.43		"	10.0		84.3	43-155		0.119	30	
cis-1,2-Dichloroethylene	9.92		"	10.0		99.2	83-129		0.607	30	
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131		2.53	30	
Dibromochloromethane	10.6		"	10.0		106	80-130		4.84	30	
Dibromomethane	10.1		"	10.0		101	72-134		5.38	30	
Dichlorodifluoromethane	7.09		"	10.0		70.9	44-144		1.26	30	
Ethyl Benzene	8.79		"	10.0		87.9	80-131		0.454	30	
Hexachlorobutadiene	8.97		"	10.0		89.7	67-146		4.15	30	
Isopropylbenzene	9.75		"	10.0		97.5	76-140		4.80	30	
Methyl tert-butyl ether (MTBE)	11.6		"	10.0		116	76-135		11.0	30	
Methylene chloride	9.51		"	10.0		95.1	55-137		1.16	30	
Naphthalene	11.6		"	10.0		116	70-147		7.08	30	
n-Butylbenzene	9.68		"	10.0		96.8	79-132		4.35	30	
n-Propylbenzene	8.53		"	10.0		85.3	78-133		5.25	30	
o-Xylene	10.2		"	10.0		102	78-130		0.196	30	
p- & m- Xylenes	18.8		"	20.0		93.8	77-133		0.691	30	
p-Diethylbenzene	9.35		"	10.0		93.5	84-134		5.11	30	
p-Ethyltoluene	9.90		"	10.0		99.0	88-129		4.44	30	
p-Isopropyltoluene	9.94		"	10.0		99.4	81-136		4.81	30	
sec-Butylbenzene	10.1		"	10.0		101	79-137		3.68	30	
Styrene	10.5		"	10.0		105	67-132		0.766	30	
tert-Butylbenzene	9.37		"	10.0		93.7	77-138		4.28	30	
Tetrachloroethylene	6.01		"	10.0		60.1	82-131	Low Bias	1.81	30	
Toluene	10.0		"	10.0		100	80-127		0.497	30	
trans-1,2-Dichloroethylene	9.79		"	10.0		97.9	80-132		0.307	30	
trans-1,3-Dichloropropylene	10.4		"	10.0		104	78-131		2.53	30	
Trichloroethylene	9.33		"	10.0		93.3	82-128		1.59	30	
Trichlorofluoromethane	8.33		"	10.0		83.3	67-139		0.479	30	
Vinyl Chloride	8.91		"	10.0		89.1	58-145		0.00	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.7*		*"*	*10.0*		*107*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.72*		*"*	*10.0*		*97.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*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 BA51883 - EPA 5030B											
Blank (BA51883-BLK1)									Prepared & Analyzed: 01/31/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-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 BA51883 - EPA 5030B											
Blank (BA51883-BLK1)											Prepared & Analyzed: 01/31/2025
Methylene chloride	ND	2.00	ug/L								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-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	*9.68*		*"*	*10.0*		*96.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.2*		*"*	*10.0*		*112*	*79-122*				
LCS (BA51883-BS1)											Prepared & Analyzed: 01/31/2025
1,1,1,2-Tetrachloroethane	9.00		ug/L	10.0		90.0	82-126				
1,1,1-Trichloroethane	8.70		"	10.0		87.0	78-136				
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.10		"	10.0		91.0	54-165				
1,1,2-Trichloroethane	8.94		"	10.0		89.4	82-123				
1,1-Dichloroethane	8.92		"	10.0		89.2	82-129				
1,1-Dichloroethylene	9.43		"	10.0		94.3	68-138				
1,1-Dichloropropylene	9.12		"	10.0		91.2	83-133				
1,2,3-Trichlorobenzene	8.09		"	10.0		80.9	76-136				
1,2,3-Trichloropropane	9.68		"	10.0		96.8	77-128				
1,2,4,5-Tetramethylbenzene	8.67		"	10.0		86.7	85-140				
1,2,4-Trichlorobenzene	8.09		"	10.0		80.9	76-137				
1,2,4-Trimethylbenzene	9.45		"	10.0		94.5	82-132				
1,2-Dibromo-3-chloropropane	9.67		"	10.0		96.7	45-147				
1,2-Dibromoethane	9.01		"	10.0		90.1	83-124				
1,2-Dichlorobenzene	8.69		"	10.0		86.9	79-123				
1,2-Dichloroethane	9.01		"	10.0		90.1	73-132				
1,2-Dichloropropane	9.26		"	10.0		92.6	78-126				
1,3,5-Trimethylbenzene	9.41		"	10.0		94.1	80-131				
1,3-Dichlorobenzene	8.88		"	10.0		88.8	86-122				
1,3-Dichloropropane	9.28		"	10.0		92.8	81-125				
1,4-Dichlorobenzene	8.70		"	10.0		87.0	85-124				
2,2-Dichloropropane	9.49		"	10.0		94.9	56-150				
2-Butanone	8.16		"	10.0		81.6	49-152				
2-Chlorotoluene	9.17		"	10.0		91.7	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 BA51883 - EPA 5030B											
LCS (BA51883-BS1)								Prepared & Analyzed: 01/31/2025			
2-Hexanone	8.67		ug/L	10.0		86.7	51-146				
4-Chlorotoluene	9.35		"	10.0		93.5	79-128				
4-Methyl-2-pentanone	9.94		"	10.0		99.4	57-145				
Acetone	15.8		"	10.0		158	14-150	High Bias			
Benzene	9.21		"	10.0		92.1	85-126				
Bromobenzene	9.67		"	10.0		96.7	78-129				
Bromochloromethane	9.40		"	10.0		94.0	77-128				
Bromodichloromethane	9.22		"	10.0		92.2	79-128				
Bromoform	8.13		"	10.0		81.3	78-133				
Bromomethane	10.7		"	10.0		107	43-168				
Carbon disulfide	9.37		"	10.0		93.7	68-146				
Carbon tetrachloride	8.84		"	10.0		88.4	77-141				
Chlorobenzene	8.71		"	10.0		87.1	88-120	Low Bias			
Chloroethane	10.8		"	10.0		108	65-136				
Chloroform	8.63		"	10.0		86.3	82-128				
Chloromethane	9.56		"	10.0		95.6	43-155				
cis-1,2-Dichloroethylene	9.10		"	10.0		91.0	83-129				
cis-1,3-Dichloropropylene	9.48		"	10.0		94.8	80-131				
Dibromochloromethane	9.04		"	10.0		90.4	80-130				
Dibromomethane	8.70		"	10.0		87.0	72-134				
Dichlorodifluoromethane	9.93		"	10.0		99.3	44-144				
Ethyl Benzene	9.57		"	10.0		95.7	80-131				
Hexachlorobutadiene	7.83		"	10.0		78.3	67-146				
Isopropylbenzene	9.34		"	10.0		93.4	76-140				
Methyl tert-butyl ether (MTBE)	8.98		"	10.0		89.8	76-135				
Methylene chloride	8.77		"	10.0		87.7	55-137				
Naphthalene	9.26		"	10.0		92.6	70-147				
n-Butylbenzene	8.74		"	10.0		87.4	79-132				
n-Propylbenzene	9.34		"	10.0		93.4	78-133				
o-Xylene	9.09		"	10.0		90.9	78-130				
p- & m- Xylenes	17.5		"	20.0		87.6	77-133				
p-Diethylbenzene	8.69		"	10.0		86.9	84-134				
p-Ethyltoluene	9.24		"	10.0		92.4	88-129				
p-Isopropyltoluene	9.51		"	10.0		95.1	81-136				
sec-Butylbenzene	9.17		"	10.0		91.7	79-137				
Styrene	9.28		"	10.0		92.8	67-132				
tert-Butylbenzene	9.05		"	10.0		90.5	77-138				
Tetrachloroethylene	5.92		"	10.0		59.2	82-131	Low Bias			
Toluene	9.19		"	10.0		91.9	80-127				
trans-1,2-Dichloroethylene	9.12		"	10.0		91.2	80-132				
trans-1,3-Dichloropropylene	9.82		"	10.0		98.2	78-131				
Trichloroethylene	8.66		"	10.0		86.6	82-128				
Trichlorofluoromethane	9.38		"	10.0		93.8	67-139				
Vinyl Chloride	9.56		"	10.0		95.6	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.77*		*"*	*10.0*		*97.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.94*		*"*	*10.0*		*99.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BA51883 - EPA 5030B											
LCS Dup (BA51883-BSD1)							Prepared & Analyzed: 01/31/2025				
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126		11.5	30	
1,1,1-Trichloroethane	9.61		"	10.0		96.1	78-136		9.94	30	
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129		7.00	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.85		"	10.0		98.5	54-165		7.92	30	
1,1,2-Trichloroethane	9.81		"	10.0		98.1	82-123		9.28	30	
1,1-Dichloroethane	9.80		"	10.0		98.0	82-129		9.40	30	
1,1-Dichloroethylene	10.3		"	10.0		103	68-138		8.82	30	
1,1-Dichloropropylene	10.0		"	10.0		100	83-133		9.70	30	
1,2,3-Trichlorobenzene	9.14		"	10.0		91.4	76-136		12.2	30	
1,2,3-Trichloropropane	10.3		"	10.0		103	77-128		6.01	30	
1,2,4,5-Tetramethylbenzene	9.66		"	10.0		96.6	85-140		10.8	30	
1,2,4-Trichlorobenzene	9.09		"	10.0		90.9	76-137		11.6	30	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132		11.1	30	
1,2-Dibromo-3-chloropropane	10.5		"	10.0		105	45-147		7.85	30	
1,2-Dibromoethane	9.87		"	10.0		98.7	83-124		9.11	30	
1,2-Dichlorobenzene	9.60		"	10.0		96.0	79-123		9.95	30	
1,2-Dichloroethane	9.80		"	10.0		98.0	73-132		8.40	30	
1,2-Dichloropropane	10.3		"	10.0		103	78-126		10.6	30	
1,3,5-Trimethylbenzene	10.5		"	10.0		105	80-131		11.0	30	
1,3-Dichlorobenzene	9.97		"	10.0		99.7	86-122		11.6	30	
1,3-Dichloropropane	10.2		"	10.0		102	81-125		9.15	30	
1,4-Dichlorobenzene	9.68		"	10.0		96.8	85-124		10.7	30	
2,2-Dichloropropane	10.4		"	10.0		104	56-150		9.25	30	
2-Butanone	8.60		"	10.0		86.0	49-152		5.25	30	
2-Chlorotoluene	10.3		"	10.0		103	79-130		12.0	30	
2-Hexanone	9.35		"	10.0		93.5	51-146		7.55	30	
4-Chlorotoluene	10.4		"	10.0		104	79-128		10.6	30	
4-Methyl-2-pentanone	10.9		"	10.0		109	57-145		8.94	30	
Acetone	17.1		"	10.0		171	14-150	High Bias	7.71	30	
Benzene	10.2		"	10.0		102	85-126		9.91	30	
Bromobenzene	10.7		"	10.0		107	78-129		10.3	30	
Bromochloromethane	10.0		"	10.0		100	77-128		6.29	30	
Bromodichloromethane	10.2		"	10.0		102	79-128		10.6	30	
Bromoform	8.94		"	10.0		89.4	78-133		9.49	30	
Bromomethane	12.6		"	10.0		126	43-168		15.7	30	
Carbon disulfide	10.2		"	10.0		102	68-146		8.97	30	
Carbon tetrachloride	9.78		"	10.0		97.8	77-141		10.1	30	
Chlorobenzene	9.71		"	10.0		97.1	88-120		10.9	30	
Chloroethane	11.7		"	10.0		117	65-136		7.38	30	
Chloroform	9.55		"	10.0		95.5	82-128		10.1	30	
Chloromethane	10.3		"	10.0		103	43-155		7.84	30	
cis-1,2-Dichloroethylene	9.98		"	10.0		99.8	83-129		9.22	30	
cis-1,3-Dichloropropylene	10.5		"	10.0		105	80-131		10.3	30	
Dibromochloromethane	10.0		"	10.0		100	80-130		10.4	30	
Dibromomethane	9.55		"	10.0		95.5	72-134		9.32	30	
Dichlorodifluoromethane	10.6		"	10.0		106	44-144		6.43	30	
Ethyl Benzene	10.7		"	10.0		107	80-131		11.2	30	
Hexachlorobutadiene	8.68		"	10.0		86.8	67-146		10.3	30	
Isopropylbenzene	10.4		"	10.0		104	76-140		10.7	30	
Methyl tert-butyl ether (MTBE)	9.66		"	10.0		96.6	76-135		7.30	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 BA51883 - EPA 5030B											
LCS Dup (BA51883-BSD1)								Prepared & Analyzed: 01/31/2025			
Methylene chloride	9.52		ug/L	10.0		95.2	55-137		8.20	30	
Naphthalene	10.2		"	10.0		102	70-147		9.86	30	
n-Butylbenzene	9.86		"	10.0		98.6	79-132		12.0	30	
n-Propylbenzene	10.4		"	10.0		104	78-133		11.2	30	
o-Xylene	10.1		"	10.0		101	78-130		10.8	30	
p- & m- Xylenes	19.8		"	20.0		99.2	77-133		12.4	30	
p-Diethylbenzene	9.76		"	10.0		97.6	84-134		11.6	30	
p-Ethyltoluene	10.4		"	10.0		104	88-129		11.9	30	
p-Isopropyltoluene	10.7		"	10.0		107	81-136		12.0	30	
sec-Butylbenzene	10.2		"	10.0		102	79-137		11.0	30	
Styrene	10.4		"	10.0		104	67-132		11.4	30	
tert-Butylbenzene	10.1		"	10.0		101	77-138		10.8	30	
Tetrachloroethylene	6.67		"	10.0		66.7	82-131	Low Bias	11.9	30	
Toluene	10.3		"	10.0		103	80-127		11.4	30	
trans-1,2-Dichloroethylene	10.0		"	10.0		100	80-132		9.50	30	
trans-1,3-Dichloropropylene	10.8		"	10.0		108	78-131		9.87	30	
Trichloroethylene	9.65		"	10.0		96.5	82-128		10.8	30	
Trichlorofluoromethane	10.1		"	10.0		101	67-139		7.29	30	
Vinyl Chloride	10.5		"	10.0		105	58-145		9.09	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.77*		*"*	*10.0*		*97.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.96*		*"*	*10.0*		*99.6*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25A1644-01	MW-2010-01A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-02	MW-2010-01B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-03	MW-2010-01C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-04	MW-2010-01D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-05	MW-2010-02A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-06	MW-2010-02B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-07	MW-2010-02C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-08	MW-2010-02D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-09	MW-2020-03A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-10	MW-2020-03B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-11	MW-2020-03C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-12	MW-2010-03D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-13	MW-2013-04A	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-14	MW-2013-04B	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-15	MW-2013-04C	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-16	MW-2010-04D	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-17	DUP	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-18	System Influent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25A1644-19	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.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 25A1644

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 west Hills Road Huntington Station, NY 11746	Address: South	Address: Lgth;
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Vgnach	Contact:	Contact:
E-mail: lab reports@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Brinks Avenue Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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 Kiderer

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
MW-2010-01A	GW	1/28/25 1300	USEPA 8260	4oz VOA	3
MW-2010-01B		1320			
MW-2010-01C		1345			
MW-2010-01D		1400			
MW-2010-02A		1145			
MW-2010-02B		1200			
MW-2010-02C		1215			
MW-2010-02D		1230			
MW-2000-03A		1030			
MW-2000-03B		1015			

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
[signature]	1/29/25 1040 AM	KBahyork	1/29/25 1040 AM	KBahyork	1-29-25 1650
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	1/29/25 1650 / 1.8 Degrees C

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 25A1644

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0666	Phone.:	Phone.:
Contact: Scott Vanacore	Contact:	Contact:
E-mail: svanacore@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 12190 DS

YOUR Project Name: 80 Barnes Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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 Kidera

Nicholas Kidera

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
~~2~~ MW-2013C	GW	1/28/25 ~~1050~~ 1055	VOA 8260	4oz	3
MW-2010-03D		~~1050~~ 1115			
MW-2013-04A		900			
MW-2013-04B		930			
MW-2013-04C		950			
MW-2010-04D		845			
Dup		700			
System Influent		1000			
Trip Blank	O QA/QC	800			2

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	1/29/25 1640	K Baltyork	1/29/25 1040	K Baltyork	1/29/25 1650
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					1/29/25 1.8 Degrees C

APPENDIX D

Historical CVOC Results

Appendix D

Tabulated Historical Total CVOC concentrations

Historical Total CVOC concentration, Former Darby Drugs 80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2010-01A**	**2010-01B**	**2010-01C**	**2010-01D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	0.5	0.5	0.48	120
January 19, 2012*	0.5	0.5	0.5	1,100
July 20, 2012	ND	3.2	3.1	411
October 24, 2012	ND	ND	ND	542.3
January 31, 2013	ND	4.4	ND	461
June 11, 2013	ND	ND	ND	492
July 29, 2013	ND	ND	ND	468
October 24, 2013	ND	ND	ND	356
January 28, 2014	ND	ND	ND	421
April 23, 2014	1.2	1.5	1.47	394.17
July 24, 2014	5.66	1.7	382.54**	ND**
October 27, 2014	ND	ND	ND	441.07
February 4, 2015	ND	ND	ND	321.67
April 27, 2015	ND	ND	ND	245.06
July 29, 2015	1.1	ND	0.86	198.08
October 29, 2015	ND	8.4	ND	1,075.47
January 27, 2016	0.55	0.5	0.44	611.7
April 28, 2016	ND	ND	ND	261.55
July 27, 2016	ND	0.47	2.13	117.6
October 26, 2016	ND	ND	1.8	151.64
January 18, 2017	ND	ND	0.38	522
April 20, 2017	ND	ND	1.4	80.4
July 25, 2017	ND	ND	2.4	70.7
October 31, 2017	ND	ND	2.63	152.2
January 25, 2018	ND	ND	0.25	232.2
April 24, 2018	ND	ND	ND	85.8
July 31, 2018	ND	ND	ND	183.03
October 29, 2018	ND	ND	278.14	79.94
January 29, 2019	ND	ND	ND	98.31
April 30, 2019	ND	ND	ND	191.71
July 30, 2019	ND	ND	ND	233.06
October 31, 2019	ND	1.06	ND	100
January 29, 2020	ND	ND	ND	184.87
July 20, 2020	0.49	0.44	3.12	354.54
October 27, 2020	ND	ND	0.9	182.35
January 27, 2021	ND	ND	0.78	626.99
April 29, 2021	ND	ND	0.42	127.85
July 28, 2021	ND	ND	0.65	84.69
October 27, 2021	ND	ND	0.33	301.98
January 21, 2022	1.11	ND	0.69	403.99
April 26, 2022	0.31	0.33	0.31	392.57
July 26, 2022	0.22	2.48	0.32	416.24
October 27, 2022	0.22	ND	0.31	452.68
January 26, 2023	ND	ND	0.410	269.09
April 25, 2023	ND	ND	0.29	245.66
July 25, 2023	ND	ND	0.51	201.97
October 24, 2023	ND	ND	0.97	188.29
January 23, 2024	ND	ND	0.5	265.23
April 26, 2024	ND	ND	2.56	127.12
July 30, 2024	0.5	ND	1.71	227.51
October 29, 2024	1.55	2.28	9.47	226.0
January 28, 2025	2.42	520.4**	0.83	0.27

Historical Total CVOC Concentration Former Darby Drugs (cont.)				
80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2010-02A**	**2010-02B**	**2010-02C**	**2010-02D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	0.42	12	7.9	990
January 19, 2012*	1.5	10	3.2	820
July 20, 2012	4.2	11.1	81.5	508
October 24, 2012	1.5	4	2.1	637.7
January 31, 2013	2.2	4.7	3.4	493
June 11, 2013	ND	3.5	31	542
July 29, 2013	ND	3.6	67	489
October 24, 2013	ND	2.7	13	407
January 28, 2014	ND	2.5	4	243
April 23, 2014	1.2	1.71	50.32	409
July 24, 2014	2.81	6.9	25.27	399.28
October 27, 2014	2.3	6.47	2.7	425.93
February 4, 2015	5.7	4.4	18.53	452.11
April 27, 2015	2.83	2.97	43.1	1,365
July 29, 2015	9.85	4	20.45	1,054
October 29, 2015	1.8	1.9	10.93	1,396
January 27, 2016	4.38	2.42	0.59	950
April 28, 2016	2.1	1.6	3	843
July 27, 2016	1.57	2.1	2.51	1,879
October 26, 2016	1.5	1.6	16.83	718.4
January 18, 2017	2.32	1.69	5.57	425.7
April 20, 2017	0.63	1.4	26.08	421.91
July 25, 2017	0.78	1.1	9.19	227
October 31, 2017	0.8	5.5	21.95	3,026
January 25, 2018	1.64	0.94	49.29	13,032
April 24, 2018	1.05	0.98	24	3,902
July 31, 2018	2.11	0.88	26.01	4,081
October 29, 2018	0.71	0.62	286	7,195
January 29, 2019	0.57	16.25	5.14	2,686.4
April 30, 2019	0.85	0.6	10.57	3,417.95
July 30, 2019	0.58	0.7	12.82	1,646.43
October 31, 2019	1.18	235.16	3.19	17,958
January 29, 2020	0.64	0.56	26.64	2,939.67
July 20, 2020	0.88	0.82	3.76	1,498.47
October 27, 2020	0.34	0.25	7.7	1,128.9
January 27, 2021	1.89	0.73	2.39	1,549.41
April 29, 2021	0.39	0.44	1.21	1,654.80
July 28, 2021	0.46	0.50	1.93	3,732
October 27, 2021	0.46	0.40	1.80	1,127.64
January 21, 2022	0.39	0.72	3.06	2,985
April 26, 2022	0.77	0.83	1.38	2,550.25
July 26, 2022	0.30	0.50	1.31	1,045.00
October 27, 2022	0.59	1.20	0.69	2,158.96
January 26, 2023	0.55	ND	1.01	1,216.61
April 25, 2023	2.24	ND	1.14	10,753.42
July 25, 2023	0.65	0.78	31.03	9,671.57
October 24, 2023	0.28	ND	10.76	13,542.92
January 23, 2024	0.42	ND	1.65	9,636.57
April 26, 2024	0.44	ND	13.93	4,028.93
July 30, 2024	0.43	ND	1.2	8,425.83
October 29, 2024	0.25	0.25	0.63	1,669.35
January 28, 2025	0.00	49.12	0.00	287.49**

Historical Total CVOC Concentration, Former Darby Drugs (Cont.)				
80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2020-03A**	**2020-03B**	**2020-03C**	**2010-03D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	56	46	260	350
January 19, 2012*	28	44	86	230
July 20, 2012	53.6	46.9	172	526
October 24, 2012	26.1	174	464.54	943.9
January 31, 2013	42.2	86	124.4	643
June 11, 2013	45.5	86.8	630.1	1,000
July 29, 2013	67.8	44	668.1	1,014
October 24, 2013	45.5	190	180.7	606
January 28, 2014	30.3	575	172.9	758
April 23, 2014	21	68.8	177	541
July 24, 2014	67.92	32.97	62.18	555.17
October 27, 2014	48.66	71.97	73	1,521.58
February 4, 2015	100.07	63.04	73.12	1,802
April 27, 2015	N/A	33.08	40.28	1,583
July 29, 2015	N/A	36.82	439.14	4,157
October 29, 2015	50.91	42.97	117.46	1,836
January 27, 2016	48.66	24.23	42	1,899.5
April 28, 2016	N/A	20.37	13.19	1318
July 27, 2016	49.4	11.41	6.34	1,612.15
October 26, 2016	15.7	44.15	23	1,020.04
January 18, 2017	33.98	27.44	25.02	2,850
April 20, 2017	25.66	50.81	52	705.23
July 25, 2017	12	184.56	193	313
October 31, 2017	57.93	65.81	172.26	2,980
January 25, 2018	ND	251.8	288	622
April 24, 2018	245.11	363.9	2024	3,764
July 31, 2018	382	240.9	472	2,997
October 29, 2018	1,195.08	0.23	566.2	1,473.54
January 29, 2019	5,012.73	40.23	664.7	1,867.45
April 30, 2019	N/A	427.68	1,922.67	2,810.35
July 30, 2019	3,772	1,972.35	4,521.13	1,289.78
October 31, 2019	161	173.39	2,164.45	4,170.02
January 29, 2020	3,494.13	191.91	1,610.46	446.65
July 20, 2020	29.22	18.64	18.3	2,299.85
October 27, 2020	12.6	12.75	2.42	960.4
January 27, 2021	18.86	11.7	1.32	2,094.04
April 29, 2021	5.77	4.92	0.32	2,211.07
July 28, 2021	5.42	12.33	1.06	1,885.1
October 27, 2021	5.63	8.16	0.310	1,650.48
January 21, 2022	1.92	14.46	1.97	1,858.53
April 26, 2022	2.49	7.89	3.04	546.32
July 26, 2022	2.48	11.95	9.92	3,413.75
October 27, 2022	1.13	7.61	3.59	1,361.91
January 26, 2023	ND	3.62	4.17	3,607.43
April 25, 2023	0.91	9.13	3.86	4,891.86
July 25, 2023	2.35	12.16	1.78	2,413.38
October 24, 2023	6.33	7.0	0.28	97.53
January 23, 2024	8.03	8.86	1.93	711.71
April 26, 2024	0.49	2.08	2.38	1,894.07
July 30, 2024	0.74	3.51	0.62	1,146.81
October 29, 2024	10.43	4.54	7.27	5,300.13
January 28, 2025	0.53	0.00	0.00	1.1

Historical Total CVOC Concentration, Former Darby Drugs 80-100 Banks Avenue, Rockville Center, New York				
Well ID	**2013-04A**	**2013-04B**	**2013-04C**	**2010-04D**
DTB (feet)	100	70	50	15
Date				
October 19, 2011*	56	46	260	350
January 19, 2012*	28	44	86	230
July 20, 2012	N/A	N/A	N/A	339
October 24, 2012	N/A	N/A	N/A	507.5
January 31, 2013	N/A	N/A	N/A	179.4
June 11, 2013	ND	ND	4.3	252
July 29, 2013	8	10	3.4	209
October 24, 2013	3.6	ND	4.4	241
January 28, 2014	23.6	8.9	5.4	128.4
April 23, 2014	4.39	2.94	2	41.3
July 24, 2014	35.4	13.04	10.15	22.9
October 27, 2014	25.49	28.65	18.33	25.6
February 4, 2015	39.8	72.7	8.8	80.1
April 27, 2015	8.66	5.6	2.85	62.1
July 29, 2015	33.7	47.7	17.71	97.6
October 29, 2015	ND	1.92	0.58	171.69
January 27, 2016	32.8	62.9	10.12	288.94
April 28, 2016	8.52	10.29	10.26	161.6
July 27, 2016	25.7	33.02	9.93	90
October 26, 2016	6.75	10.95	4.13	56.63
January 18, 2017	25.32	27	9.13	51.18
April 20, 2017	6.94	8.71	10.54	34.52
July 25, 2017	5.31	11.38	7.28	26.94
October 31, 2017	16.38	50.61	8.5	65.5
January 25, 2018	35.2	63.1	21.06	137.62
April 24, 2018	79.1	79.4	41.6	73.4
July 31, 2018	21.88	21.6	5.72	47.76
October 29, 2018	3.65	2.59	0.91	29.92
January 29, 2019	42.76	78.28	14.64	39.04
April 30, 2019	24.6	21.03	6.73	32.93
July 30, 2019	0.61	2.49	1.64	45.27
October 31, 2019	69	146.72	94.57	155.82
January 29, 2020	2.76	9.41	0.67	86.05
July 20, 2020	1.06	0.39	0.26	59.44
October 27, 2020	ND	0.48	ND	56.03
January 27, 2021	0.24	0.30	ND	34.51
April 29, 2021	ND	0.27	ND	26.03
July 28, 2021	0.67	0.36	0.25	14.28
October 27, 2021	ND	ND	ND	14.86
January 21, 2022	1.53	ND	0.50	42.68
April 26, 2022	0.35	ND	ND	21.6
July 26, 2022	1.13	0.25	ND	32.84
October 27, 2022	ND	ND	ND	13.18
January 26, 2023	1.350	0.44	0.25	32.35
April 25, 2023	1.13	2.33	1.03	24.34
July 25, 2023	ND	0.36	0.34	22.99
October 24, 2023	ND	ND	0.31	19.09
January 23, 2024	ND	ND	0.3	12.86
April 26, 2024	0.42	ND	ND	20.55
July 30, 2024	0.35	ND	ND	17.41
October 29, 2024	ND	ND	ND	20.84
January 28, 2025	295.15	0.45	0.95	4,424.5**

Notes: All concentrations are in parts per billion (ppb), VOCs analyzed using EPA method 8260
N/A = not analyzed * = Concentrations are PCE only, ** = sample labeling error
Historical groundwater total CVOC data has been utilized to prepare Historical Total CVOC
** = total is estimated and cannot be accurately reported due to levels encountered or interferences

APPENDIX E

Data Usability Summary Report

DATA USABILITY SUMMARY REPORT

FOR

80 Banks Avenue, Rockville Centre 12-190 DS

York Analytical Laboratories Inc
York Project (SDG) No.: 25A1644
GROUNDWATER Samples
Collection Date – January 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, P.G., PMP
54 Prentice Road
Levittown, New York 11756
chriscamardella@hotmail.com
516-946-1121

March 7, 2025

Data Usability Summary Report Introduction & Notes

Site: 80 Banks Ave, Rockville Centre, NY
Laboratory: York Analytical Laboratories Inc
Sample Collection Date: January 28, 2025
York Project (SDG) No. 25A1644

Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	VOCs 8260D
MW-2010-01A	25A1644-01	Ground Water	X
MW-2010-01B	25A1644-02	Ground Water	X
MW-2010-01C	25A1644-03	Ground Water	X
MW-2010-01D	25A1644-04	Ground Water	X
MW-2010-02A	25A1644-05	Ground Water	X
MW-2010-02B	25A1644-06	Ground Water	X
MW-2010-02C	25A1644-07	Ground Water	X
MW-2010-02D	25A1644-08	Ground Water	X
MW-2020-03A	25A1644-09	Ground Water	X
MW-2020-03B	25A1644-10	Ground Water	X
MW-2020-03C	25A1644-11	Ground Water	X
MW-2010-03D	25A1644-12	Ground Water	X
MW-2013-04A	25A1644-13	Ground Water	X
MW-2013-04B	25A1644-14	Ground Water	X
MW-2013-04C	25A1644-15	Ground Water	X
MW-2010-04D	25A1644-16	Ground Water	X
DUP	25A1644-17	Ground Water	X
System Influent	25A1644-18	Ground Water	X
Trip Blank	25A1644-19	WATER	X

Notes:

GW – Groundwater
NA – Not Analyzed

PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyls
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes Regarding Qualifiers:

The following Qualifiers are used in the lab report, however there is no definition provided for these:

1. **U** – It is assumed that the definition is "Indicates the compound was analyzed for but not detected".
2. **D** – It is assumed that the definition indicates that the sample was "diluted".

York Analytical Laboratories Inc. – Definitions and Acronyms – please refer to laboratory report, page 119, for a complete list.

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: BA51804-BLK1, BA51805-BLK1, BA51853-BLK1, BA51855-BLK1, BA51882-BLK1, BA51883-BLK1
        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.
    c. Data is Acceptable.

4. **Form I – Organic Analysis Data Sheet – EPA 8260D**
    a. GROUNDWATER samples – MW-2010-01A, MW-2010-01B, MW-2010-01C, MW-2010-01D, MW-2010-02A, MW-2010-02B, MW-2010-02C, MW-2010-02D, MW-2020-3A, MW-2020-3B, MW-2020-3C, MW-2020-03D, MW-2013-04A, MW-2013-04B, MW-2013-04C, MW-2013-04D, DUP, System Influent, 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 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.
        viii. B – Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
            1. Noted on MW-2010-02D, MW-2020-03A, MW-2020-03B, MW-2020-03C for Naphthalene.
            2. Noted on MW-2010-04D for 1,2,4-Trichlorobenzene

ix. D – Assumed to mean "Dilution", however, there is no definition for this qualifier.

b. Dilutions:
   i. MW-2010-01B had a 25X Dilution.
   ii. MW-2010-02D had a 10X Dilution.
   iii. MW-2013-04A had a 5X Dilution.
   iv. MW-2010-04D had a 50X Dilution.

c. Reviewed Quantitation Reports for each sample, checked qualifiers found out of range and peaks.

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. Values found within %Recovery Limits with the exception of SURR: Toluene-d8 and SURR: p-Bromofluorobenzene for Calibration Check, LCS, LCS Dup, Blank and MW-20-04D.
   ii. Qualifiers used:
      1. None.
   iii. Data reviewed.
   iv. No exceptions noted - Acceptable.

7. **Form III – LCS/LCS Duplicate Recovery**
   i. Laboratory ID: BA51804-BS1
      1. Eight (8) values outside of QC limits.
      2. Data is Acceptable.
   ii. Laboratory ID: BA51804-BSD1
      1. Five (5) values outside of QC limits.
      2. Data is Acceptable.
   iii. Laboratory ID: BA51805-BS1
      1. Three (3) values outside of QC limits.
      2. Data is Acceptable.
   iv. Laboratory ID: BA51805-BSD1
      1. Three (3) values outside of QC limits.
      2. Data is Acceptable.
   v. Laboratory ID: BA51853-BS1
      1. Five (5) values outside of QC limits.
      2. Data is Acceptable.
   vi. Laboratory ID: BA51835-BSD1
      1. Eight (8) values outside of QC limits.
      2. Data is Acceptable.

vii. Laboratory ID: BA51855-BS1
   1. Seven (7) values outside of QC limits.
   2. Data is Acceptable.

viii. Laboratory ID: BA51882-BS1
   1. Three (3) values outside of QC limits.
   2. Data is Acceptable.

ix. Laboratory ID: BA51882-BSD1
   1. Two (2) values outside of QC limits.
   2. Data is Acceptable.

x. Laboratory ID: BA51883-BS1
   1. Three (3) values outside of QC limits.
   2. Data is Acceptable.

xi. Laboratory ID: BA51883-BSD1
   1. Two (2) values outside of QC limits.
   2. Data is Acceptable.

8. Form IV – Preparation Batch Summary

i. Observations Noted.
ii. Data is Acceptable.

9. Form V – Mass Spectrometer Instrument Performance Check

i. Lab Sample ID: S5A2207-TUN1 – PASS
ii. Lab Sample ID: S5A2920-TUN1 – PASS
iii. Lab Sample ID: S5A3119-TUN1 – PASS
iv. Lab Sample ID: S5A3120-TUN1 – PASS
v. Lab Sample ID: S5A3122-TUN1 – PASS
vi. Lab Sample ID: S5A3123-TUN1 – PASS
vii. Lab Sample ID: S5B0315-TUN1 – PASS
viii. Lab Sample ID: S5B0317-TUN1 – PASS
ix. Data is Acceptable.

10. Form V – Analysis Batch (Sequence) Summary

i. No exceptions noted - Acceptable.

11. Form VI – Initial Calibration Data

i. Calibration: SA50043 – exceeded method guidelines.
ii. Calibration: SA50043 – met method guidelines.
iii. Reviewed Quantitation Report.
iv. Data is Acceptable.

12. Second-Source Calibration Verification

i. Laboratory ID: S5A2207-SCV1
   1. Two (2) values found outside of QC limits.
   2. Data is acceptable.

3. Reviewed Quantitation Report.

ii. Laboratory ID: S5A2920-SCV1
1. Five (5) values found outside of QC limits.
2. Data is acceptable.
3. Reviewed Quantitation Report.

13. Form VII – Continuing Calibration Check

i. Lab Sample ID: S5A3119-CCV1
1. Four (4) values found outside of QC limits.
2. Data is acceptable.

ii. Lab Sample ID: S5A3120-CCV1
1. Ten (10) values found outside of QC limits.
2. Data is acceptable.

iii. Lab Sample ID: S5A3122-CCV1
1. Two (2) values found outside of QC limits.
2. Data is acceptable.

iv. Lab Sample ID: S5A3123-CCV1
1. Three (3) values found outside of QC limits.
2. Data is acceptable.

v. Lab Sample ID: S5B0315-CCV1
1. Forty-One (41) values found outside of QC limits.
2. Data is acceptable.

vi. Lab Sample ID: S5B0317-CCV1
1. Five (5) values found outside of QC limits.
2. Data is acceptable.

14. Form VIII – Internal Standard Area and Retention Time Summary

i. All samples met internal standard area and retention time criteria. No exceptions noted.

ii. Acceptable.

15. Holding Time Summary Reviewed.
16. Method Detection and Reporting Limits Reviewed.

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. Any inconsistencies have been documented 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.

APPENDIX F

SDPES Analytical Results

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: 12/05/2024
Client Project ID: 80 Banks Ave, Rockville Centre, NY 12-190-DS
York Project (SDG) No.: 24K2011

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

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

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

Report Date: 12/05/2024
Client Project ID: 80 Banks Ave, Rockville Centre, NY 12-190-DS
York Project (SDG) No.: 24K2011

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 November 27, 2024 and listed below. The project was identified as your project: **80 Banks Ave, Rockville Centre, NY 12-190-DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24K2011-01	System Effluent	Waste Water	11/26/2024	11/27/2024

General Notes for York Project (SDG) No.: 24K2011

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 12/05/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24K2011-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24K2011	80 Banks Ave, Rockville Centre, NY 12-190-DS	Waste Water	November 26, 2024 10:45 am	11/27/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53	PD
67-66-3	Chloroform	ND		ug/L	1.1	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.89	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	PD
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53	PD
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD
79-01-6	Trichloroethylene	ND	QL-02	ug/L	1.2	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	12/03/2024 10:48	12/04/2024 14:55 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	12/03/2024 10:48	12/04/2024 14:55 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.8 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.0 %*	*30.7-106*

Arsenic by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

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

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24K2011-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24K2011	80 Banks Ave, Rockville Centre, NY 12-190-DS	Waste Water	November 26, 2024 10:45 am	11/27/2024

Arsenic by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Barium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		ug/L	27.8	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**10.6**		ug/L	5.56	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**132**		ug/L	22.2	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24K2011-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24K2011	80 Banks Ave, Rockville Centre, NY 12-190-DS	Waste Water	November 26, 2024 10:45 am	11/27/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**712**		ug/L	278	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**252**		ug/L	55.6	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**149**		ug/L	27.8	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24K2011-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24K2011	80 Banks Ave, Rockville Centre, NY 12-190-DS	Waste Water	November 26, 2024 10:45 am	11/27/2024

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	12/03/2024 08:26	12/03/2024 08:26	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

pH **Log-in Notes:** **Sample Notes:** **HT-pH**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	7.26		pH units	0.500	1	SM 4500 HB	11/27/2024 14:57	11/27/2024 23:13	SHS
							Certifications:	CTDOH-PH-0723		

Total Suspended Solids (EPA) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	* Total Suspended Solids	6000		ug/L	1330	1	EPA 160.2	12/02/2024 06:43	12/02/2024 15:02	SMM
							Certifications:			

Analytical Batch Summary

Batch ID: BK41912 **Preparation Method:** Analysis Preparation **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	11/27/24

Batch ID: BL40011 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	12/02/24
BL40011-BLK1	Blank	12/02/24

Batch ID: BL40117 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	12/03/24
BL40117-BLK1	Blank	12/03/24
BL40117-BS1	LCS	12/03/24

Batch ID: BL40121 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	12/03/24
BL40121-BLK1	Blank	12/03/24
BL40121-BLK2	Blank	12/03/24
BL40121-BS1	LCS	12/03/24
BL40121-BS2	LCS	12/03/24

Batch ID: BL40139 **Preparation Method:** EPA 3510C **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	12/03/24
BL40139-BLK1	Blank	12/03/24
BL40139-BS1	LCS	12/03/24
BL40139-BSD1	LCS Dup	12/03/24

Batch ID: BL40203 **Preparation Method:** EPA 200.7 **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	12/04/24
BL40203-BLK1	Blank	12/04/24
BL40203-BS1	LCS	12/04/24

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 BL40117 - EPA 5030B											
Blank (BL40117-BLK1)								Prepared & Analyzed: 12/03/2024			
Acetone	ND	10	ug/L								
Chloroform	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.90*		*"*	*10.0*		*99.0*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.0*		*"*	*10.0*		*110*	*71-130*				
LCS (BL40117-BS1)								Prepared & Analyzed: 12/03/2024			
Acetone	5.9		ug/L	10.0		58.9	30-112				
Chloroform	8.7		"	10.0		87.4	74-131				
cis-1,2-Dichloroethylene	9.4		"	10.0		94.4	73-134				
Methyl tert-butyl ether (MTBE)	7.7		"	10.0		77.0	59-135				
Tetrachloroethylene	3.1		"	10.0		31.2	77-133	Low Bias			
Toluene	9.4		"	10.0		93.8	83-122				
trans-1,2-Dichloroethylene	9.2		"	10.0		91.8	59-145				
Trichloroethylene	7.5		"	10.0		74.7	80-125	Low Bias			
Vinyl Chloride	8.1		"	10.0		81.3	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.87*		*"*	*10.0*		*98.7*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.99*		*"*	*10.0*		*99.9*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*71-130*				

Semivolatile 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 BL40139 - EPA 3510C											
Blank (BL40139-BLK1)									Prepared: 12/03/2024 Analyzed: 12/04/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*16.8*		*"*	*25.0*		*67.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.4*		*"*	*25.0*		*53.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.8*		*"*	*25.0*		*67.1*	*30.7-106*				
LCS (BL40139-BS1)									Prepared: 12/03/2024 Analyzed: 12/04/2024		
1,2,4-Trichlorobenzene	12.0	5.00	ug/L	25.0		48.0	35-91				
3-Nitroaniline	14.1	5.00	"	25.0		56.4	29-128				
Surrogate: SURR: Nitrobenzene-d5	*16.3*		*"*	*25.0*		*65.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.4*		*"*	*25.0*		*57.4*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.9*		*"*	*25.0*		*67.4*	*30.7-106*				
LCS Dup (BL40139-BSD1)									Prepared: 12/03/2024 Analyzed: 12/04/2024		
1,2,4-Trichlorobenzene	13.1	5.00	ug/L	25.0		52.5	35-91		8.83	20	
3-Nitroaniline	16.6	5.00	"	25.0		66.3	29-128		16.2	20	
Surrogate: SURR: Nitrobenzene-d5	*19.8*		*"*	*25.0*		*79.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.0*		*"*	*25.0*		*68.2*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*19.1*		*"*	*25.0*		*76.4*	*30.7-106*				

Metals by ICP - 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 BL40203 - EPA 200.7											
Blank (BL40203-BLK1)											Prepared & Analyzed: 12/04/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BL40203-BS1)											Prepared & Analyzed: 12/04/2024
Arsenic	1.83		ug/mL	2.00		91.6	85-115				
Barium	1.95		"	2.00		97.6	85-115				
Beryllium	0.0477		"	0.0500		95.5	85-115				
Cadmium	0.0485		"	0.0500		97.0	85-115				
Chromium	0.200		"	0.200		99.8	85-115				
Cobalt	0.491		"	0.500		98.1	85-115				
Copper	0.237		"	0.250		94.7	85-115				
Iron	0.893		"	1.00		89.3	85-115				
Lead	0.501		"	0.500		100	85-115				
Magnesium	0.914		"	1.00		91.4	85-115				
Manganese	0.488		"	0.500		97.6	85-115				
Nickel	0.477		"	0.500		95.4	85-115				
Vanadium	0.472		"	0.500		94.3	85-115				
Zinc	0.474		"	0.500		94.7	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BL40121 - EPA 245.1 Mercury											
Blank (BL40121-BLK1)								Prepared & Analyzed: 12/03/2024			
Mercury	ND	0.2000	ug/L								
Blank (BL40121-BLK2)								Prepared & Analyzed: 12/03/2024			
Mercury	ND	0.2000	ug/L								
LCS (BL40121-BS1)								Prepared & Analyzed: 12/03/2024			
Mercury	1.917	0.2000	ug/L	2.00		95.8	75-125				
LCS (BL40121-BS2)								Prepared & Analyzed: 12/03/2024			
Mercury	1.879	0.2000	ug/L	2.00		94.0	75-125				

Miscellaneous Physical Parameters - 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 BL40011 - % Solids Prep											
Blank (BL40011-BLK1)											Prepared & Analyzed: 12/02/2024
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24K2011-01	System Effluent	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.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 242011

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental Geosciences	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: 631-673-0612	Phone.:	Phone.:
Contact: labresults@laurelenv.com	Contact:	Contact:
E-mail: Scott Yanock	E-mail:	E-mail:

YOUR Project Number: 12-190 - DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	11/26/24 10:45	NYSDEC SPDES + TSS	1L	2
				250mL	2
				VOA	3

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	11/27/24 1120 AM	K Barkyork	11/27/24 1120 AM	K Barkyork 11/27/24	1735
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/27/24 1735 / 1.1 Degrees C

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: 01/08/2025
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190-DS
York Project (SDG) No.: 25A0012

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

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

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

Report Date: 01/08/2025
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190-DS
York Project (SDG) No.: 25A0012

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 02, 2025 and listed below. The project was identified as your project: **80 Banks Avenue, Rockville Centre, NY 12-190-DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25A0012-01	System Effluent	Waste Water	12/31/2024	01/02/2025

General Notes for York Project (SDG) No.: 25A0012

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

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 01/08/2025

Sample Information

Client Sample ID: System Effluent

York Sample ID: 25A0012-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A0012	80 Banks Avenue, Rockville Centre, NY 12-190-DS	Waste Water	December 31, 2024 9:00 am	01/02/2025

VOA, 624 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	*** Acetone**	**1.3**	J	ug/L	1.0	2.0	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723		
67-66-3	Chloroform	ND		ug/L	0.042	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.11	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723		
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	0.054	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
108-88-3	Toluene	ND		ug/L	0.059	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.050	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.065	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
79-01-6	Trichloroethylene	ND		ug/L	0.12	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-01-4	Vinyl Chloride	ND		ug/L	0.088	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.0 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*71-130*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	01/06/2025 14:05	01/07/2025 17:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/06/2025 14:05	01/07/2025 17:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.3 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*50.6 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.9 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 25A0012-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A0012	80 Banks Avenue, Rockville Centre, NY 12-190-DS	Waste Water	December 31, 2024 9:00 am	01/02/2025

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		ug/L	27.8	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Beryllium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**7.78**		ug/L	5.56	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**49.9**		ug/L	22.2	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 25A0012-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A0012	80 Banks Avenue, Rockville Centre, NY 12-190-DS	Waste Water	December 31, 2024 9:00 am	01/02/2025

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**382**		ug/L	55.6	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**52.1**		ug/L	27.8	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **25A0012-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A0012	80 Banks Avenue, Rockville Centre, NY 12-190-DS	Waste Water	December 31, 2024 9:00 am	01/02/2025

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	01/07/2025 07:58	01/07/2025 07:58	DBT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* **pH**	**7.46**	HT-pH	pH units	0.500	1	SM 4500 HB	01/03/2025 08:11	01/03/2025 14:23	LJM
							Certifications:	CTDOH-PH-0723		

Total Suspended Solids (EPA) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	* Total Suspended Solids	ND		ug/L	4000	1	EPA 160.2	01/03/2025 07:05	01/03/2025 13:46	HLY
							Certifications:			

Analytical Batch Summary

Batch ID: BA50093 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/03/25
BA50093-BLK1	Blank	01/03/25

Batch ID: BA50108 **Preparation Method:** Analysis Preparation **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/03/25

Batch ID: BA50117 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/03/25
BA50117-BLK1	Blank	01/03/25
BA50117-BS1	LCS	01/03/25
BA50117-BSD1	LCS Dup	01/03/25

Batch ID: BA50258 **Preparation Method:** EPA 3510C **Prepared By:** DCB

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/06/25
BA50258-BLK1	Blank	01/06/25
BA50258-BLK2	Blank	01/06/25
BA50258-BS1	LCS	01/06/25
BA50258-BS2	LCS	01/06/25
BA50258-BSD1	LCS Dup	01/06/25

Batch ID: BA50290 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/07/25
BA50290-BLK1	Blank	01/07/25
BA50290-BLK2	Blank	01/07/25
BA50290-BS1	LCS	01/07/25
BA50290-BS2	LCS	01/07/25

Batch ID: BA50312 **Preparation Method:** EPA 200.7 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/07/25
BA50312-BLK1	Blank	01/07/25
BA50312-BS1	LCS	01/07/25
BA50312-DUP1	Duplicate	01/07/25

BA50312-MS1	Matrix Spike	01/07/25
BA50312-PS1	Post Spike	01/07/25

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 BA50117 - EPA 5030B											
Blank (BA50117-BLK1)								Prepared & Analyzed: 01/03/2025			
Acetone	ND	2.0	ug/L								
Chloroform	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.74*		*"*	*10.0*		*97.4*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.77*		*"*	*10.0*		*97.7*	*71-130*				
LCS (BA50117-BS1)								Prepared & Analyzed: 01/03/2025			
Acetone	17.3		ug/L	10.0		173	70-130	High Bias			
Chloroform	9.72		"	10.0		97.2	67-133				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	70-130				
Methyl tert-butyl ether (MTBE)	9.44		"	10.0		94.4	70-130				
Tetrachloroethylene	5.17		"	10.0		51.7	73-127	Low Bias			
Toluene	9.16		"	10.0		91.6	74-126				
trans-1,2-Dichloroethylene	10.4		"	10.0		104	69-131				
trans-1,3-Dichloropropylene	9.87		"	10.0		98.7	50-150				
Trichloroethylene	9.02		"	10.0		90.2	66-134				
Vinyl Chloride	8.72		"	10.0		87.2	4-196				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.71*		*"*	*10.0*		*97.1*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.38*		*"*	*10.0*		*93.8*	*71-130*				

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 BA50117 - EPA 5030B											
LCS Dup (BA50117-BSD1)								Prepared & Analyzed: 01/03/2025			
Acetone	18.1		ug/L	10.0		181	70-130	High Bias	4.47	30	
Chloroform	9.05		"	10.0		90.5	67-133		7.14	30	
cis-1,2-Dichloroethylene	9.45		"	10.0		94.5	70-130		7.63	30	
Methyl tert-butyl ether (MTBE)	9.81		"	10.0		98.1	70-130		3.84	30	
Tetrachloroethylene	4.78		"	10.0		47.8	73-127	Low Bias	7.84	30	
Toluene	8.41		"	10.0		84.1	74-126		8.54	30	
trans-1,2-Dichloroethylene	9.51		"	10.0		95.1	69-131		8.84	30	
trans-1,3-Dichloropropylene	9.56		"	10.0		95.6	50-150		3.19	30	
Trichloroethylene	8.23		"	10.0		82.3	66-134		9.16	30	
Vinyl Chloride	7.93		"	10.0		79.3	4-196		9.49	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.95*		*"*	*10.0*		*99.5*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.78*		*"*	*10.0*		*97.8*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.28*		*"*	*10.0*		*92.8*	*71-130*				

Semivolatile 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 BA50258 - EPA 3510C											
Blank (BA50258-BLK1)											Prepared: 01/06/2025 Analyzed: 01/07/2025
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*14.3*		*"*	*25.0*		*57.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.6*		*"*	*25.0*		*54.2*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*19.1*		*"*	*25.0*		*76.4*	*30.7-106*				
Blank (BA50258-BLK2)											Prepared: 01/06/2025 Analyzed: 01/08/2025
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*0.00*		*"*	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		*"*	*25.0*			*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*0.00*		*"*	*25.0*			*30.7-106*				
LCS (BA50258-BS1)											Prepared: 01/06/2025 Analyzed: 01/07/2025
1,2,4-Trichlorobenzene	10.4	5.00	ug/L	25.0		41.5	20-118				
3-Nitroaniline	14.2	5.00	"	25.0		56.8	24-134				
Surrogate: SURR: Nitrobenzene-d5	*13.1*		*"*	*25.0*		*52.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.9*		*"*	*25.0*		*51.8*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.6*		*"*	*25.0*		*66.4*	*30.7-106*				
LCS (BA50258-BS2)											Prepared: 01/06/2025 Analyzed: 01/08/2025
1,2,4-Trichlorobenzene	ND	5.00	ug/L	1.00			20-118	Low Bias			
3-Nitroaniline	ND	5.00	"	1.00			24-134	Low Bias			
Surrogate: SURR: Nitrobenzene-d5	*0.00*		*"*	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		*"*	*25.0*			*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*0.00*		*"*	*25.0*			*30.7-106*				
LCS Dup (BA50258-BSD1)											Prepared: 01/06/2025 Analyzed: 01/07/2025
1,2,4-Trichlorobenzene	12.1	5.00	ug/L	25.0		48.5	20-118		15.6	20	
3-Nitroaniline	15.9	5.00	"	25.0		63.6	24-134		11.3	20	
Surrogate: SURR: Nitrobenzene-d5	*16.3*		*"*	*25.0*		*65.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.9*		*"*	*25.0*		*63.8*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*19.5*		*"*	*25.0*		*78.0*	*30.7-106*				

Metals by ICP - 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 BA50312 - EPA 200.7											
Blank (BA50312-BLK1)											Prepared & Analyzed: 01/07/2025
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BA50312-BS1)											Prepared & Analyzed: 01/07/2025
Arsenic	1.94		ug/mL	2.00		96.9	85-115				
Barium	2.02		"	2.00		101	85-115				
Beryllium	0.0488		"	0.0500		97.6	85-115				
Cadmium	0.0497		"	0.0500		99.4	85-115				
Chromium	0.202		"	0.200		101	85-115				
Cobalt	0.514		"	0.500		103	85-115				
Copper	0.252		"	0.250		101	85-115				
Iron	0.955		"	1.00		95.5	85-115				
Lead	0.510		"	0.500		102	85-115				
Magnesium	0.991		"	1.00		99.1	85-115				
Manganese	0.507		"	0.500		101	85-115				
Nickel	0.512		"	0.500		102	85-115				
Vanadium	0.494		"	0.500		98.8	85-115				
Zinc	0.500		"	0.500		100	85-115				

Metals by ICP - 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 BA50312 - EPA 200.7											
Duplicate (BA50312-DUP1)	*Source sample: 25A0012-01 (System Effluent)								Prepared & Analyzed: 01/07/2025		
Arsenic	ND	16.7	ug/L		ND					20	
Barium	ND	27.8	"		ND					20	
Beryllium	ND	0.556	"		ND					20	
Cadmium	ND	3.33	"		ND					20	
Chromium	7.44	5.56	"		7.78				4.38	20	
Cobalt	ND	4.44	"		ND					20	
Copper	49.8	22.2	"		49.9				0.223	20	
Iron	ND	278	"		ND					20	
Lead	ND	5.56	"		ND					20	
Magnesium	371	55.6	"		382				2.86	20	
Manganese	ND	5.56	"		ND					20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	52.1	27.8	"		52.1				0.00	20	
Matrix Spike (BA50312-MS1)	*Source sample: 25A0012-01 (System Effluent)								Prepared & Analyzed: 01/07/2025		
Arsenic	2250	16.7	ug/L	2220	ND	101	75-125				
Barium	2270	27.8	"	2220	ND	102	75-125				
Beryllium	55.6	0.556	"	55.6	ND	100	75-125				
Cadmium	55.7	3.33	"	55.6	ND	100	75-125				
Chromium	235	5.56	"	222	7.78	102	75-125				
Cobalt	577	4.44	"	556	ND	104	75-125				
Copper	345	22.2	"	278	49.9	106	75-125				
Iron	1120	278	"	1110	ND	101	75-125				
Lead	559	5.56	"	556	ND	101	75-125				
Magnesium	1480	55.6	"	1110	382	99.0	75-125				
Manganese	571	5.56	"	556	ND	103	75-125				
Nickel	578	11.1	"	556	ND	104	75-125				
Vanadium	573	11.1	"	556	ND	103	75-125				
Zinc	624	27.8	"	556	52.1	103	75-125				

Metals by ICP - 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 BA50312 - EPA 200.7											
Post Spike (BA50312-PS1)	*Source sample: 25A0012-01 (System Effluent)							Prepared & Analyzed: 01/07/2025			
Arsenic	1.94		ug/mL	2.00	-0.000500	97.0	75-125				
Barium	2.00		"	2.00	0.0172	99.4	75-125				
Beryllium	0.0491		"	0.0500	0.0000300	98.1	75-125				
Cadmium	0.0481		"	0.0500	0.00	96.2	75-125				
Chromium	0.208		"	0.200	0.00700	100	75-125				
Cobalt	0.511		"	0.500	0.000100	102	75-125				
Copper	0.305		"	0.250	0.0449	104	75-125				
Iron	1.03		"	1.00	0.0378	99.2	75-125				
Lead	0.487		"	0.500	0.00110	97.3	75-125				
Magnesium	1.32		"	1.00	0.344	97.8	75-125				
Manganese	0.505		"	0.500	0.000700	101	75-125				
Nickel	0.512		"	0.500	0.00130	102	75-125				
Vanadium	0.508		"	0.500	0.00560	100	75-125				
Zinc	0.551		"	0.500	0.0469	101	75-125				

Mercury by EPA 7000/200 Series Methods - 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 BA50290 - EPA 245.1 Mercury											
Blank (BA50290-BLK1)								Prepared & Analyzed: 01/07/2025			
Mercury	ND	0.2000	ug/L								
Blank (BA50290-BLK2)								Prepared & Analyzed: 01/07/2025			
Mercury	ND	0.2000	ug/L								
LCS (BA50290-BS1)								Prepared & Analyzed: 01/07/2025			
Mercury	2.029	0.2000	ug/L	2.00		101	75-125				
LCS (BA50290-BS2)								Prepared & Analyzed: 01/07/2025			
Mercury	2.028	0.2000	ug/L	2.00		101	75-125				

Miscellaneous Physical Parameters - 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 BA50093 - % Solids Prep											
Blank (BA50093-BLK1)											Prepared & Analyzed: 01/03/2025
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25A0012-01	System Effluent	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).
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
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 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. 25A 0012

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

YOUR Information	Report To:	Invoice To:
Company: Land Environmental Geosciences	Company:	Company:
Address: 53 West Hills Road, Huntington Station, NY, 11746	Address: Scott	Address: Kathy
Phone.: 631-673-0612	Phone.:	Phone.:
Contact: Scott Yenicik	Contact:	Contact:
E-mail: Labresults@landenv.com	E-mail:	E-mail:

YOUR Project Number: 12-190 -DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

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.

Elijah Bogs

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	12/31/24 9:00	NYSDEC SPDES + TSS	1L	2
				250 mL	2
				VOA	3

Comments:

Preservation: (check all that apply)
HCl ✓ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other:

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time 1/2/25 1020 AM	1. Samples Received by / Company	Date/Time 1/2/25 1020 AM
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time

2. Samples Relinquished by / Company	Date/Time	
3. Samples Received by / Company	Date/Time	
Samples Received in LAB by	Date/Time 1/2/25 16:25	Temperature 1.5 Degrees C

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: 02/04/2025
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 25A1648

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

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

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

Report Date: 02/04/2025
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 25A1648

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 29, 2025 and listed below. The project was identified as your project: **80 Banks Avenue, Rockville Centre, NY 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25A1648-01	System Effluent	Waste Water	01/28/2025	01/29/2025

General Notes for York Project (SDG) No.: 25A1648

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: 02/04/2025

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **25A1648-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1648	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Waste Water	January 28, 2025 9:50 am	01/29/2025

VOA, 624 LOW MASTER

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	*** Acetone**	**1.6**	J	ug/L	1.0	2.0	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723		
67-66-3	Chloroform	ND		ug/L	0.042	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.11	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723		
127-18-4	**Tetrachloroethylene**	**0.27**	J, QL-02, ICVE	ug/L	0.054	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
108-88-3	Toluene	ND		ug/L	0.059	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.050	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.065	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
79-01-6	Trichloroethylene	ND		ug/L	0.12	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-01-4	Vinyl Chloride	ND		ug/L	0.088	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.2 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*71-130*

SVOA, 8270 LOW MASTER

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	02/04/2025 07:59	02/04/2025 13:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	02/04/2025 07:59	02/04/2025 13:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.7 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.1 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*62.3 %*	*30.7-106*

Arsenic by EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **25A1648-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1648	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Waste Water	January 28, 2025 9:50 am	01/29/2025

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Barium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		ug/L	27.8	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**8.89**		ug/L	5.56	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**24.6**		ug/L	22.2	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **25A1648-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1648	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Waste Water	January 28, 2025 9:50 am	01/29/2025

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**108**		ug/L	55.6	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**37.6**		ug/L	27.8	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **25A1648-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1648	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Waste Water	January 28, 2025 9:50 am	01/29/2025

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	02/03/2025 00:00	02/03/2025 00:00	DBT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	7.12	HT-pH	pH units	0.500	1	SM 4500 HB	01/31/2025 08:44	01/31/2025 16:22	LJM
							Certifications:	CTDOH-PH-0723		

Total Suspended Solids (EPA) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	* Total Suspended Solids	4800		ug/L	1330	1	EPA 160.2	01/30/2025 06:11	01/30/2025 14:25	SMM
							Certifications:			

Analytical Batch Summary

Batch ID: BA51780 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	01/30/25
BA51780-BLK1	Blank	01/30/25

Batch ID: BA51853 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	01/30/25
BA51853-BLK1	Blank	01/30/25
BA51853-BS1	LCS	01/30/25
BA51853-BSD1	LCS Dup	01/30/25

Batch ID: BA51880 **Preparation Method:** Analysis Preparation **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	01/31/25

Batch ID: BB50039 **Preparation Method:** EPA 200.7 **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	02/03/25
BB50039-BLK1	Blank	02/03/25
BB50039-BS1	LCS	02/03/25

Batch ID: BB50056 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	02/03/25
BB50056-BLK1	Blank	02/03/25
BB50056-BLK2	Blank	02/03/25
BB50056-BS1	LCS	02/03/25
BB50056-BS2	LCS	02/03/25

Batch ID: BB50129 **Preparation Method:** EPA 3510C **Prepared By:** SAC2

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	02/04/25
BB50129-BLK1	Blank	02/04/25
BB50129-BS1	LCS	02/04/25
BB50129-BSD1	LCS Dup	02/04/25

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 BA51853 - EPA 5030B											
Blank (BA51853-BLK1)								Prepared & Analyzed: 01/30/2025			
Acetone	ND	2.0	ug/L								
Chloroform	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.73*		*"*	*10.0*		*97.3*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*71-130*				
LCS (BA51853-BS1)								Prepared & Analyzed: 01/30/2025			
Acetone	25.0		ug/L	10.0		250	70-130	High Bias			
Chloroform	11.6		"	10.0		116	67-133				
cis-1,2-Dichloroethylene	11.5		"	10.0		115	70-130				
Methyl tert-butyl ether (MTBE)	11.8		"	10.0		118	70-130				
Tetrachloroethylene	8.52		"	10.0		85.2	73-127				
Toluene	11.4		"	10.0		114	74-126				
trans-1,2-Dichloroethylene	11.5		"	10.0		115	69-131				
trans-1,3-Dichloropropylene	12.1		"	10.0		121	50-150				
Trichloroethylene	11.4		"	10.0		114	66-134				
Vinyl Chloride	15.0		"	10.0		150	4-196				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.91*		*"*	*10.0*		*99.1*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.96*		*"*	*10.0*		*99.6*	*71-130*				

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 BA51853 - EPA 5030B											
LCS Dup (BA51853-BSD1)								Prepared & Analyzed: 01/30/2025			
Acetone	22.0		ug/L	10.0		220	70-130	High Bias	12.6	30	
Chloroform	9.43		"	10.0		94.3	67-133		20.4	30	
cis-1,2-Dichloroethylene	9.39		"	10.0		93.9	70-130		20.5	30	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	70-130		15.4	30	
Tetrachloroethylene	6.68		"	10.0		66.8	73-127	Low Bias	24.2	30	
Toluene	9.01		"	10.0		90.1	74-126		23.6	30	
trans-1,2-Dichloroethylene	9.40		"	10.0		94.0	69-131		19.8	30	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	50-150		18.4	30	
Trichloroethylene	9.04		"	10.0		90.4	66-134		23.3	30	
Vinyl Chloride	10.3		"	10.0		103	4-196		37.4	30	Non-dir.
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.77*		*"*	*10.0*		*97.7*	*71-130*				

Semivolatile 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 BB50129 - EPA 3510C											
Blank (BB50129-BLK1)								Prepared & Analyzed: 02/04/2025			
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*14.5*		*"*	*25.0*		*58.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.3*		*"*	*25.0*		*53.0*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*15.3*		*"*	*25.0*		*61.2*	*30.7-106*				
LCS (BB50129-BS1)								Prepared & Analyzed: 02/04/2025			
1,2,4-Trichlorobenzene	5.55	5.00	ug/L	25.0		22.2	20-118				
3-Nitroaniline	8.75	5.00	"	25.0		35.0	24-134				
Surrogate: SURR: Nitrobenzene-d5	*7.98*		*"*	*25.0*		*31.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*7.22*		*"*	*25.0*		*28.9*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*8.17*		*"*	*25.0*		*32.7*	*30.7-106*				
LCS Dup (BB50129-BSD1)								Prepared & Analyzed: 02/04/2025			
1,2,4-Trichlorobenzene	14.3	5.00	ug/L	25.0		57.1	20-118		88.0	20	Non-dir.
3-Nitroaniline	17.4	5.00	"	25.0		69.7	24-134		66.3	20	Non-dir.
Surrogate: SURR: Nitrobenzene-d5	*16.9*		*"*	*25.0*		*67.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.2*		*"*	*25.0*		*64.9*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*17.8*		*"*	*25.0*		*71.1*	*30.7-106*				

Metals by ICP - 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 BB50039 - EPA 200.7											
Blank (BB50039-BLK1)										Prepared & Analyzed: 02/03/2025	
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BB50039-BS1)										Prepared & Analyzed: 02/03/2025	
Arsenic	1.78		ug/mL	2.00		88.9	85-115				
Barium	1.91		"	2.00		95.4	85-115				
Beryllium	0.0482		"	0.0500		96.4	85-115				
Cadmium	0.0455		"	0.0500		91.0	85-115				
Chromium	0.187		"	0.200		93.6	85-115				
Cobalt	0.471		"	0.500		94.2	85-115				
Copper	0.248		"	0.250		99.2	85-115				
Iron	0.956		"	1.00		95.6	85-115				
Lead	0.449		"	0.500		89.8	85-115				
Magnesium	0.927		"	1.00		92.7	85-115				
Manganese	0.478		"	0.500		95.7	85-115				
Nickel	0.473		"	0.500		94.6	85-115				
Vanadium	0.466		"	0.500		93.1	85-115				
Zinc	0.476		"	0.500		95.1	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BB50056 - EPA 245.1 Mercury											
Blank (BB50056-BLK1)								Prepared & Analyzed: 02/03/2025			
Mercury	ND	0.2000	ug/L								
Blank (BB50056-BLK2)								Prepared & Analyzed: 02/03/2025			
Mercury	ND	0.2000	ug/L								
LCS (BB50056-BS1)								Prepared & Analyzed: 02/03/2025			
Mercury	1.985	0.2000	ug/L	2.00		99.2	75-125				
LCS (BB50056-BS2)								Prepared & Analyzed: 02/03/2025			
Mercury	2.056	0.2000	ug/L	2.00		103	75-125				

Miscellaneous Physical Parameters - 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 BA51780 - % Solids Prep											
Blank (BA51780-BLK1)											Prepared & Analyzed: 01/30/2025
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25A1648-01	System Effluent	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).
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project No. 25A1648

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:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yannucci	Contact:	Contact:
E-mail: lab results @ laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 12-1905

YOUR Project Name: 80 Rockwood Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X
- PFAS Standard is 7-10 Days

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 Kidaris

Nick Enderin

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	1/28/25 950	NYSDEC SPDES + TSS	1L	2
				250mL	2
				VOA 40mL	3

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	1/29/25 1040 AM	K Bakyork	1/29/25 1040AM	K Bakyork	1/29/25 1050
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					1/29/25 1050 / 1.8 Degrees C

APPENDIX 5

Data Usability Summary Reports

DATA USABILITY SUMMARY REPORT

FOR

80 Banks Avenue, Rockville Centre 12-190 DS

York Analytical Laboratories Inc
York Project (SDG) No.: 24D1860
GROUNDWATER Samples
Collection Date – April 26, 2024

PREPARED FOR:

Laurel Environmental Geosciences D.P.C.
55 West Hills Road
Huntington Station, New York
Attn: Scott Yanuck

PREPARED BY:

Christine A. Camardella, P.G., PMP
54 Prentice Road
Levittown, New York 11756
chriscamardella@hotmail.com
516-946-1121

September 27, 2025

Data Usability Summary Report Introduction & Notes

Site: 80 Banks Ave, Rockville Centre, NY
Laboratory: York Analytical Laboratories Inc
Sample Collection Date: April 26, 2024
York Project (SDG) No. 24D1860

Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	VOCs 8260D
MW-2010-01A	24D1860-01	Ground Water	X
MW-2010-01B	24D1860-02	Ground Water	X
MW-2010-01C	24D1860-03	Ground Water	X
MW-2010-01D	24D1860-04	Ground Water	X
MW-2010-02A	24D1860-05	Ground Water	X
MW-2010-02B	24D1860-06	Ground Water	X
MW-2010-02C	24D1860-07	Ground Water	X
MW-2010-02D	24D1860-08	Ground Water	X
MW-2020-03A	24D1860-09	Ground Water	X
MW-2020-03B	24D1860-10	Ground Water	X
MW-2020-03C	24D1860-11	Ground Water	X
MW-2010-03D	24D1860-12	Ground Water	X
MW-2013-04A	24D1860-13	Ground Water	X
MW-2013-04B	24D1860-14	Ground Water	X
MW-2013-04C	24D1860-15	Ground Water	X
MW-2010-04D	24D1860-16	Ground Water	X
Trip Blank	24D1860-17	Water	X
DUP	24D1860-18	Ground Water	X
System Influent	24D1860-19	Ground Water	X

Notes:

GW – Groundwater
NA – Not Analyzed

PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyls
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes Regarding Qualifiers:

The following Qualifiers are used in the lab report, however there is no definition provided for these:

1. **U** – It is assumed that the definition is "Indicates the compound was analyzed for but not detected".
2. **D** – It is assumed that the definition indicates that the sample was "diluted".

York Analytical Laboratories Inc. – Definitions and Acronyms – please refer to laboratory report, page 101, for a complete list.

- The Work Order Narrative can be found on page 72 of the laboratory report.
- The Quality Control Data can be found on page 88 of the laboratory report.
- Sample and Data Qualifiers Relating to This Work Order can be found on page100 of the laboratory report.
- The Chain of Custody (COC) can be found on page 104 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: BE40083-BLK1, BE40179-BLK1, BE40238-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. WASTE WATER samples – MW-2010-01A, MW-2010-01B, MW-2010-01C, MW-2010-01D, MW-2010-02A, MW-2010-02B, MW-2010-02C, MW-2010-02D, MW-2020-3A, MW-2020-3B, MW-2020-3C, MW-2020-03D, MW-2013-04A, MW-2013-04B, MW-2013-04C, MW-2013-04D, DUP, System Influent, Trip Blank
        i. Qualifiers used:
        ii. U – Indicates the compound was analyzed for but not detected.
        iii. 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.
        iv. CCVE - The value reported is ESTIMATED.
        v. D – Assumed to mean "Dilution", however, there is no definition for this qualifier.
    b. Dilutions:
        i. MW-2010-02D had a 20X Dilution.
        ii. MW-2010-03D had a 20X Dilution.
    c. Reviewed Quantitation Reports for each sample, checked qualifiers found out of range and peaks.

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. Values found within %Recovery Limits.
ii. Qualifiers used:
    1. None.
iii. Data reviewed.
iv. No exceptions noted - Acceptable.

7. Form III – LCS/LCS Duplicate Recovery

i. Laboratory ID: BE40083-BS1
    1. Two (2) values outside of QC limits.
    2. Data is Acceptable.
ii. Laboratory ID: BE40083-BSD1
    1. One (1) value found outside of QC limits.
    2. Data is Acceptable.
iii. Laboratory ID: BE40179-BS1
    1. Two (2) values outside of QC limits.
    2. Data is Acceptable.
iv. Laboratory ID: BE40179-BSD1
    1. Three (3) values outside of QC limits.
    2. Data is Acceptable.
v. Laboratory ID: BE40283-BS1
    1. Two (2) values found outside of QC limits.
    2. Data is Acceptable.
vi. Laboratory ID: BE40238-BSD1
    1. No values found outside of QC limits.
    2. Data is Acceptable.

8. Form IV – Preparation Batch Summary

i. No Observations Noted on Batch: BE40083, BE40179.
ii. Observations Noted on Batch: BE40238.
iii. Data is Acceptable.

9. Form V – Mass Spectrometer Instrument Performance Check

i. Lab Sample ID: S4A2218-TUN1 – PASS
ii. Lab Sample ID: S4E0139-TUN1 – PASS
iii. Lab Sample ID: S4E0350-TUN1 – PASS
iv. Lab Sample ID: S4E0351-TUN1 – PASS
v. Data is Acceptable.

10. Form V – Analysis Batch (Sequence) Summary

i. No exceptions noted - Acceptable.

11. Form VI – Initial Calibration Data

i. Calibration: SA40034 – met method guidelines.
ii. Reviewed Quantitation Report – Qualifiers found out of range.

iii. Data is Acceptable.

12. Second-Source Calibration Verification

i. Laboratory ID: S4A2218-SCV1
   1. No values found outside of QC limits.
   2. Data is acceptable.
   3. Reviewed Quantitation Report.

13. Form VII – Continuing Calibration Check

i. Lab Sample ID: S4E0139-CCV1
   1. Nine (9) values found outside of QC limits.
   2. Data is acceptable.

ii. Lab Sample ID: S4E0350-CCV1
   1. Thirteen (13) values found outside of QC limits.
   2. Data is acceptable.

iii. Lab Sample ID: S4E0351-CCV1
   1. Nine (9) values found outside of QC limits.
   2. Data is acceptable.

14. Form VIII – Internal Standard Area and Retention Time Summary

i. All samples met internal standard area and retention time criteria. No exceptions noted.
ii. Acceptable.

15. Holding Time Summary Reviewed.
16. Method Detection and Reporting Limits Reviewed.

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. Any inconsistencies have been documented at 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

80 Banks Avenue, Rockville Centre 12-190 DS

York Analytical Laboratories Inc
York Project (SDG) No.: 24G2005
GROUNDWATER Samples
Collection Date – July 30, 2024

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

October 5, 2024

Data Usability Summary Report Introduction & Notes

Site: 80 Banks Ave, Rockville Centre, NY
Laboratory: York Analytical Laboratories Inc
Sample Collection Date: July 30, 2024
York Project (SDG) No. 24G2005

Date of Final Review: October 5, 2024
Reviewed by: Christine A. Camardella

Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX
MW-2010-01A	24G2005-01	GROUNDWATER
MW-2010-01B	24G2005-02	GROUNDWATER
MW-2010-01C	24G2005-03	GROUNDWATER
MW-2010-01D	24G2005-04	GROUNDWATER
MW-2010-02A	24G2005-05	GROUNDWATER
MW-2010-02B	24G2005-06	GROUNDWATER
MW-2010-02C	24G2005-07	GROUNDWATER
MW-2010-02D	24G2005-08	GROUNDWATER
MW-2020-03A	24G2005-09	GROUNDWATER
MW-2020-03B	24G2005-10	GROUNDWATER
MW-2020-03C	24G2005-11	GROUNDWATER
MW-2010-03D	24G2005-12	GROUNDWATER
MW-2013-04A	24G2005-13	GROUNDWATER
MW-2013-04B	24G2005-14	GROUNDWATER
MW-2013-04C	24G2005-15	GROUNDWATER
MW-2010-04D	24G2005-16	GROUNDWATER
DUP	24G2005-17	GROUNDWATER
TRIP BLANK	24G2005-18	GROUNDWATER

Notes:

GW – Groundwater
NA – Not Analyzed
PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyls
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

York Analytical Laboratories Inc. – Definitions and Acronyms – please refer to laboratory report, page 93, for a complete list.

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.

Data Usability Summary Report

EPA 8260C – 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 8260C
    a. Review of reported laboratory data for WATER samples (Blank):
    b. Water – Laboratory ID: BG41991-BLK1, BH41992-BLK1
        - Qualifiers used:
        - U – Indicates the compound was analyzed for but not detected.
    c. Data is Acceptable.

4. Form I – Organic Analysis Data Sheet – EPA 8260C
    a. GROUNDWATER samples – MW-2010-01A, MW-2010-01B, MW-2010-01C, MW-2010-01D, MW-2010-02A, MW-2010-02B, MW-2010-02C, MW-2010-02D, MW-2020-3A, MW-2020-3B, MW-2020-3C, MW-2010-03D, MW-2013-04A, MW-2013-04B, MW-2013-04C, MW-2010-04D, DUP, Trip Blank
    b. Qualifiers used:
        - U – Indicates the compound was analyzed for but not detected.
        - 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.
        - QL-02 – This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method.
        - CAL-E – The value reported is ESTIMATED.
        - CCVE – The value reported is ESTIMATED.
    c. Dilutions:
        - MW-2010-02D – 50X Dilution.
        - MW-2010-03D – 10X Dilution.
    d. Reviewed Quantitation Report for each sample.

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.

b. Form II – Surrogate Standard Recovery and RT Summary
   - Qualifiers used:
     - None.
     - Data reviewed.
   - No exceptions noted - Acceptable.

c. Form III – LCS/LCS Duplicate Recovery
   - Laboratory ID: BG41991-BS1
     - One (1) value outside of QC limits.
     - No Exceptions noted – Acceptable.
   - Laboratory ID: BG41991-BSD1
     - Two (2) values outside of QC limits.
     - No exceptions noted – Acceptable.
   - Laboratory ID: BH41992-BS1
     - Eight (8) values outside of QC limits.
     - No exceptions noted – Acceptable.
   - Laboratory ID: BH41992-BSD1
     - Eight (8) values outside of QC limits.
     - No exceptions noted – Acceptable.

d. Form IV – Preparation Batch Summary
   - Observations Noted.
   - No Exceptions Noted – Acceptable.

e. Form V – Mass Spectrometer Instrument Performance Check
   - Lab Sample ID: S4G2420-TUN1 – PASS
   - Lab Sample ID: S4H0644-TUN1 – PASS
   - Lab Sample ID: S4H0645-TUN1 – PASS
   - No exceptions noted – Acceptable.

f. Form V – Analysis Batch (Sequence) Summary
   - No exceptions noted - Acceptable.

g. Form VI – Initial Calibration Data
   - Calibration: SG40040 – exceeded method guidelines.
   - Reviewed Quantitation Report.

h. Second-Source Calibration Verification
   - No values found outside of QC limits.
   - Reviewed Quantitation Report.

i. Form VII – Continuing Calibration Check
   - Lab Sample ID: S4H0644-CCV1
     - Eight (8) values found outside of QC limits
     - Exceptions noted – Acceptable.
     - Reviewed Quantitation Report.

   - Lab Sample ID: S4H0645-CCV1
     - Nine (9) values found outside of QC limits
     - Exceptions noted – Acceptable.
     - Reviewed Quantitation Report.

j. Form VIII – Internal Standard Area and Retention Time Summary
   - All samples met internal standard area and retention time criteria. No exceptions noted.
   - Acceptable.

k. Holding Time Summary – No qualifiers used.
l. Method Detection and Reporting Limits Reviewed.

6. 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.

7. 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.
   b. Reviewed Method Blank Raw Data.
   c. Reviewed LCS Raw Data.

8. 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.
   b. York Qualifiers found on page 93 of lab report. The Qualifier page does not list "U", although this qualifier is used throughout the report.

9. 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 under the respective sections.

DATA USABILITY SUMMARY REPORT

FOR

80 Banks Avenue, Rockville Centre 12-190 DS

York Analytical Laboratories Inc
York Project (SDG) No.: 24J1930
GROUNDWATER Samples
Collection Date – October 29, 2024

PREPARED FOR:

Laurel Environmental Geosciences D.P.C.
55 West Hills Road
Huntington Station, New York
Attn: Scott Yanuck

PREPARED BY:

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Levittown, New York 11756
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516-946-1121

November 26, 2024

Data Usability Summary Report Introduction & Notes

Site: 80 Banks Ave, Rockville Centre, NY
Laboratory: York Analytical Laboratories Inc
Sample Collection Date: October 29, 2024
York Project (SDG) No. 24J1930

Date of Final Review: November 26, 2024
Reviewed by: Christine A. Camardella

Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX
MW-2010-01A	24J1930-01	GROUNDWATER
MW-2010-01B	24J1930-02	GROUNDWATER
MW-2010-01C	24J1930-03	GROUNDWATER
MW-2010-01D	24J1930-04	GROUNDWATER
MW-2010-02A	24J1930-05	GROUNDWATER
MW-2010-02B	24J1930-06	GROUNDWATER
MW-2010-02C	24J1930-07	GROUNDWATER
MW-2010-02D	24J1930-08	GROUNDWATER
MW-2010-03A	24J1930-09	GROUNDWATER
MW-2010-03B	24J1930-10	GROUNDWATER
MW-2010-03C	24J1930-11	GROUNDWATER
MW-2010-03D	24J1930-12	GROUNDWATER
MW-2013-04A	24J1930-13	GROUNDWATER
MW2013-04B	24J1930-14	GROUNDWATER
MW-2013-04C	24J1930-15	GROUNDWATER
MW-2013-04D	24J1930-16	GROUNDWATER
System Influent	24J1930-17	GROUNDWATER
DUP	24J1930-18	GROUNDWATER
TRIP BLANK	24J1930-19	WATER

Notes:

GW – Groundwater
NA – Not Analyzed
PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyls
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes Regarding Qualifiers:

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".
2. **D** – It is assumed that the definition indicates that the sample was "diluted".

York Analytical Laboratories Inc. – Definitions and Acronyms – please refer to laboratory report, page 120QA , for a complete list.

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: BJ42080-BLK1, BK40045-BLK1, BK40147-BLK1
        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.
    c. Data is Acceptable.

4. Form I – Organic Analysis Data Sheet – EPA 8260D
    a. GROUNDWATER samples – MW-2010-01A, MW-2010-01B, MW-2010-01C, MW-2010-01D, MW-2010-02A, MW-2010-02B, MW-2010-02C, MW-2010-02D, MW-2010-3A, MW-2010-3B, MW-2010-3C, MW-2010-03D, MW-2013-04A, MW-2013-04B, MW-2013-04C, MW-2013-04D, System Influent, 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 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.
        viii. D – Assumed to mean “Dilution”, however, there is no definition for this qualifier.
    b. Dilutions:
        i. MW-2010-01D had a 10X Dilution.
        ii. MW-2010-02D had a 25X Dilution.
        iii. MW-2010-03D had a 25X Dilution.

iv. MW-2010-03D had a 100X Dilution.
v. System Influent had a 25X Dilution.

c. Reviewed Quantitation Reports for each sample.

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.

b. Form II – Surrogate Standard Recovery and RT Summary
   i. Qualifiers used:
      1. None.
      2. Data reviewed.
   ii. No exceptions noted - Acceptable.

c. Form III – LCS/LCS Duplicate Recovery
   i. Laboratory ID: BJ42080-BS1
      1. Seven (7) values outside of QC limits.
      2. No Exceptions noted – Acceptable.
   ii. Laboratory ID: BJ42080-BSD1
      1. Six (6) values outside of QC limits.
      2. No exceptions noted – Acceptable.
   iii. Laboratory ID: BK40045-BS1
      1. Eight (8) values outside of QC limits.
      2. No exceptions noted – Acceptable.
   iv. Laboratory ID: BK40045-BSD1
      1. Eight (8) values outside of QC limits.
      2. No exceptions noted – Acceptable.
   v. Laboratory ID: BK40147-BS1
      1. Thirteen (13) values outside of QC limits.
      2. No exceptions noted – Acceptable.
   vi. Laboratory ID: BK40147-BSD1
      1. Thirteen (13) values outside of QC limits.
      2. No exceptions noted – Acceptable.

d. Form IV – Preparation Batch Summary
   i. Observations Noted.
   ii. No Exceptions Noted – Acceptable.

e. Form V – Mass Spectrometer Instrument Performance Check
   i. Lab Sample ID: 24J2935-TUN1 – PASS
   ii. Lab Sample ID: 24J3148-TUN1 – PASS
   iii. Lab Sample ID: 24K0109-TUN1 – PASS

iv. Lab Sample ID: 24K0409-TUN1 – PASS
v. No exceptions noted – Acceptable.

f. Form V – Analysis Batch (Sequence) Summary
   i. No exceptions noted - Acceptable.

g. Form VI – Initial Calibration Data
   i. Calibration: SJ40053 – exceeded method guidelines.
   ii. Reviewed Quantitation Report.
   iii. No exceptions noted – Acceptable.

h. Second-Source Calibration Verification
   i. Laboratory ID: S4J2935-SCV1
      1. Ten (10) values found outside of QC limits.
      2. Data is acceptable.
      3. Reviewed Quantitation Report.

i. Form VII – Continuing Calibration Check
   i. Lab Sample ID: S4J3148-CCV1
      1. Ten (10) values found outside of QC limits.
      2. Data is acceptable.
   ii. Lab Sample ID: S4K0109-CCV1
      1. Six (6) values found outside of QC limits.
      2. Data is acceptable.
   iii. Lab Sample ID: S4K0409-CCV1
      1. Five (5) values found outside of QC limits.
      2. Data is acceptable.

j. Form VIII – Internal Standard Area and Retention Time Summary
   i. All samples met internal standard area and retention time criteria. No exceptions noted.
   ii. Acceptable.

6. 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.

7. 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.

8. 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. Any inconsistencies have been documented in the beginning of the report.

9. 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

80 Banks Avenue, Rockville Centre 12-190 DS

York Analytical Laboratories Inc
York Project (SDG) No.: 25A1644
GROUNDWATER Samples
Collection Date – January 28, 2025

PREPARED FOR:

Laurel Environmental Geosciences D.P.C.
55 West Hills Road
Huntington Station, New York
Attn: Scott Yanuck

PREPARED BY:

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54 Prentice Road
Levittown, New York 11756
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516-946-1121

March 7, 2025

Data Usability Summary Report Introduction & Notes

Site: 80 Banks Ave, Rockville Centre, NY
Laboratory: York Analytical Laboratories Inc
Sample Collection Date: January 28, 2025
York Project (SDG) No. 25A1644

Sample Identification:

CLIENT SAMPLE ID	LAB ID	MATRIX	VOCs 8260D
MW-2010-01A	25A1644-01	Ground Water	X
MW-2010-01B	25A1644-02	Ground Water	X
MW-2010-01C	25A1644-03	Ground Water	X
MW-2010-01D	25A1644-04	Ground Water	X
MW-2010-02A	25A1644-05	Ground Water	X
MW-2010-02B	25A1644-06	Ground Water	X
MW-2010-02C	25A1644-07	Ground Water	X
MW-2010-02D	25A1644-08	Ground Water	X
MW-2020-03A	25A1644-09	Ground Water	X
MW-2020-03B	25A1644-10	Ground Water	X
MW-2020-03C	25A1644-11	Ground Water	X
MW-2010-03D	25A1644-12	Ground Water	X
MW-2013-04A	25A1644-13	Ground Water	X
MW-2013-04B	25A1644-14	Ground Water	X
MW-2013-04C	25A1644-15	Ground Water	X
MW-2010-04D	25A1644-16	Ground Water	X
DUP	25A1644-17	Ground Water	X
System Influent	25A1644-18	Ground Water	X
Trip Blank	25A1644-19	WATER	X

Notes:

GW – Groundwater
NA – Not Analyzed

PFAS – Polyfluoroalkyl Substances
VOCs – Volatile Organic Compounds
SVOCs – Semi-Volatile Organic Compounds
Herbs – Herbicides
PCBs – Polychlorinated Biphenyls
Pest - Pesticides
LCS – Lab Control Sample
LCSD – Lab Control Sample Duplicate

Notes Regarding Qualifiers:

The following Qualifiers are used in the lab report, however there is no definition provided for these:

1. **U** – It is assumed that the definition is "Indicates the compound was analyzed for but not detected".
2. **D** – It is assumed that the definition indicates that the sample was "diluted".

York Analytical Laboratories Inc. – Definitions and Acronyms – please refer to laboratory report, page 119, for a complete list.

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: BA51804-BLK1, BA51805-BLK1, BA51853-BLK1, BA51855-BLK1, BA51882-BLK1, BA51883-BLK1
        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.
    c. Data is Acceptable.

4. **Form I – Organic Analysis Data Sheet – EPA 8260D**
    a. GROUNDWATER samples – MW-2010-01A, MW-2010-01B, MW-2010-01C, MW-2010-01D, MW-2010-02A, MW-2010-02B, MW-2010-02C, MW-2010-02D, MW-2020-3A, MW-2020-3B, MW-2020-3C, MW-2020-03D, MW-2013-04A, MW-2013-04B, MW-2013-04C, MW-2013-04D, DUP, System Influent, 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 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.
        viii. B – Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
            1. Noted on MW-2010-02D, MW-2020-03A, MW-2020-03B, MW-2020-03C for Naphthalene.
            2. Noted on MW-2010-04D for 1,2,4-Trichlorobenzene

ix. D – Assumed to mean "Dilution", however, there is no definition for this qualifier.

b. Dilutions:
   i. MW-2010-01B had a 25X Dilution.
   ii. MW-2010-02D had a 10X Dilution.
   iii. MW-2013-04A had a 5X Dilution.
   iv. MW-2010-04D had a 50X Dilution.

c. Reviewed Quantitation Reports for each sample, checked qualifiers found out of range and peaks.

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. Values found within %Recovery Limits with the exception of SURR: Toluene-d8 and SURR: p-Bromofluorobenzene for Calibration Check, LCS, LCS Dup, Blank and MW-20-04D.
   ii. Qualifiers used:
      1. None.
   iii. Data reviewed.
   iv. No exceptions noted - Acceptable.

7. **Form III – LCS/LCS Duplicate Recovery**
   i. Laboratory ID: BA51804-BS1
      1. Eight (8) values outside of QC limits.
      2. Data is Acceptable.
   ii. Laboratory ID: BA51804-BSD1
      1. Five (5) values outside of QC limits.
      2. Data is Acceptable.
   iii. Laboratory ID: BA51805-BS1
      1. Three (3) values outside of QC limits.
      2. Data is Acceptable.
   iv. Laboratory ID: BA51805-BSD1
      1. Three (3) values outside of QC limits.
      2. Data is Acceptable.
   v. Laboratory ID: BA51853-BS1
      1. Five (5) values outside of QC limits.
      2. Data is Acceptable.
   vi. Laboratory ID: BA51835-BSD1
      1. Eight (8) values outside of QC limits.
      2. Data is Acceptable.

vii. Laboratory ID: BA51855-BS1
   1. Seven (7) values outside of QC limits.
   2. Data is Acceptable.

viii. Laboratory ID: BA51882-BS1
   1. Three (3) values outside of QC limits.
   2. Data is Acceptable.

ix. Laboratory ID: BA51882-BSD1
   1. Two (2) values outside of QC limits.
   2. Data is Acceptable.

x. Laboratory ID: BA51883-BS1
   1. Three (3) values outside of QC limits.
   2. Data is Acceptable.

xi. Laboratory ID: BA51883-BSD1
   1. Two (2) values outside of QC limits.
   2. Data is Acceptable.

8. Form IV – Preparation Batch Summary

i. Observations Noted.
ii. Data is Acceptable.

9. Form V – Mass Spectrometer Instrument Performance Check

i. Lab Sample ID: S5A2207-TUN1 – PASS
ii. Lab Sample ID: S5A2920-TUN1 – PASS
iii. Lab Sample ID: S5A3119-TUN1 – PASS
iv. Lab Sample ID: S5A3120-TUN1 – PASS
v. Lab Sample ID: S5A3122-TUN1 – PASS
vi. Lab Sample ID: S5A3123-TUN1 – PASS
vii. Lab Sample ID: S5B0315-TUN1 – PASS
viii. Lab Sample ID: S5B0317-TUN1 – PASS
ix. Data is Acceptable.

10. Form V – Analysis Batch (Sequence) Summary

i. No exceptions noted - Acceptable.

11. Form VI – Initial Calibration Data

i. Calibration: SA50043 – exceeded method guidelines.
ii. Calibration: SA50043 – met method guidelines.
iii. Reviewed Quantitation Report.
iv. Data is Acceptable.

12. Second-Source Calibration Verification

i. Laboratory ID: S5A2207-SCV1
   1. Two (2) values found outside of QC limits.
   2. Data is acceptable.

3. Reviewed Quantitation Report.

ii. Laboratory ID: S5A2920-SCV1
1. Five (5) values found outside of QC limits.
2. Data is acceptable.
3. Reviewed Quantitation Report.

13. Form VII – Continuing Calibration Check

i. Lab Sample ID: S5A3119-CCV1
1. Four (4) values found outside of QC limits.
2. Data is acceptable.

ii. Lab Sample ID: S5A3120-CCV1
1. Ten (10) values found outside of QC limits.
2. Data is acceptable.

iii. Lab Sample ID: S5A3122-CCV1
1. Two (2) values found outside of QC limits.
2. Data is acceptable.

iv. Lab Sample ID: S5A3123-CCV1
1. Three (3) values found outside of QC limits.
2. Data is acceptable.

v. Lab Sample ID: S5B0315-CCV1
1. Forty-One (41) values found outside of QC limits.
2. Data is acceptable.

vi. Lab Sample ID: S5B0317-CCV1
1. Five (5) values found outside of QC limits.
2. Data is acceptable.

14. Form VIII – Internal Standard Area and Retention Time Summary

i. All samples met internal standard area and retention time criteria. No exceptions noted.

ii. Acceptable.

15. Holding Time Summary Reviewed.
16. Method Detection and Reporting Limits Reviewed.

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?

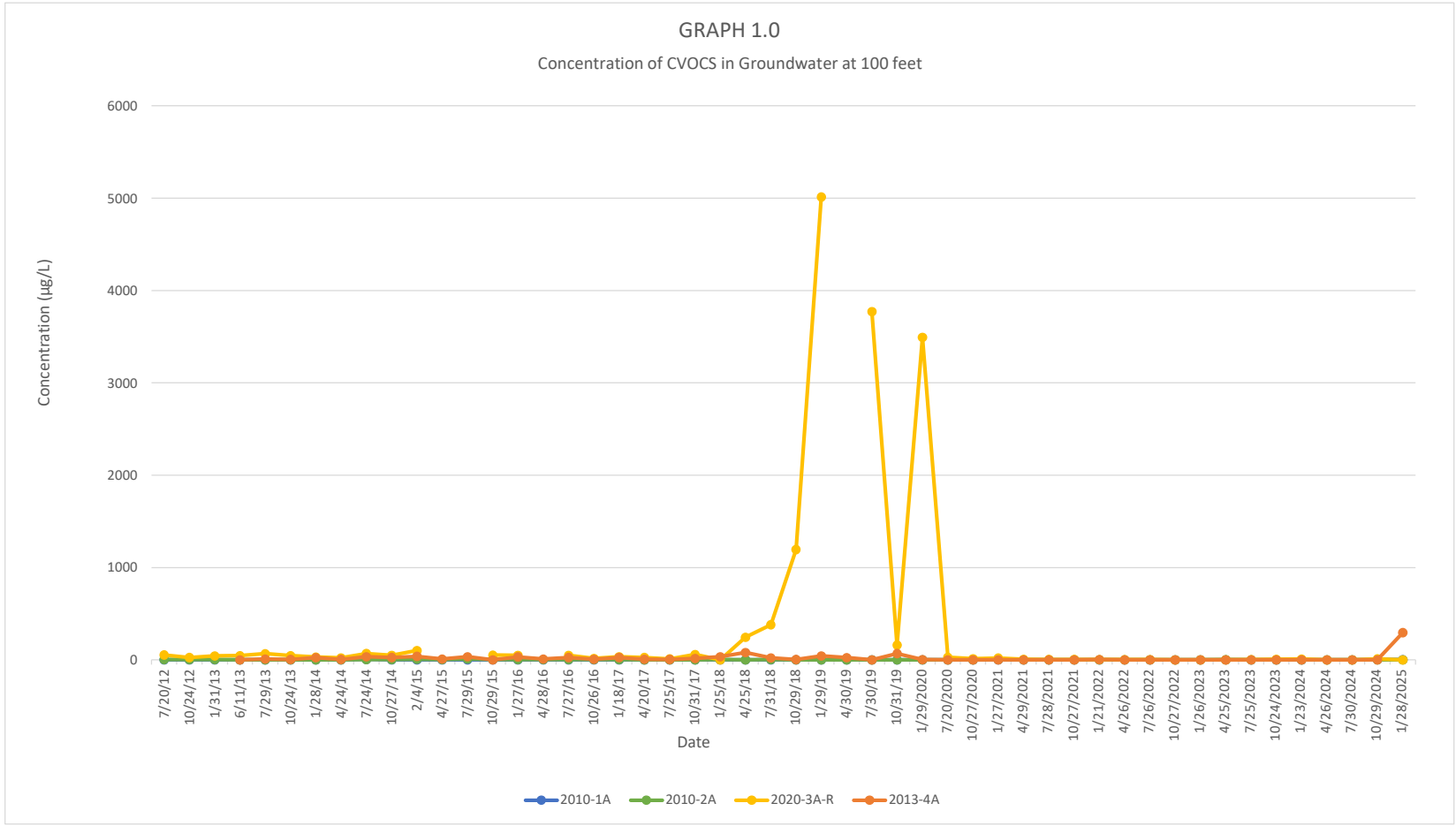
a. Yes, the raw data confirms the results provided in the data summary sheets and quality control verification forms.
    i. Reviewed VOA Raw QC Data.
    ii. Reviewed Method Blank Raw Data.
    iii. Reviewed LCS Raw Data.
    iv. Reviewed Benchsheets.

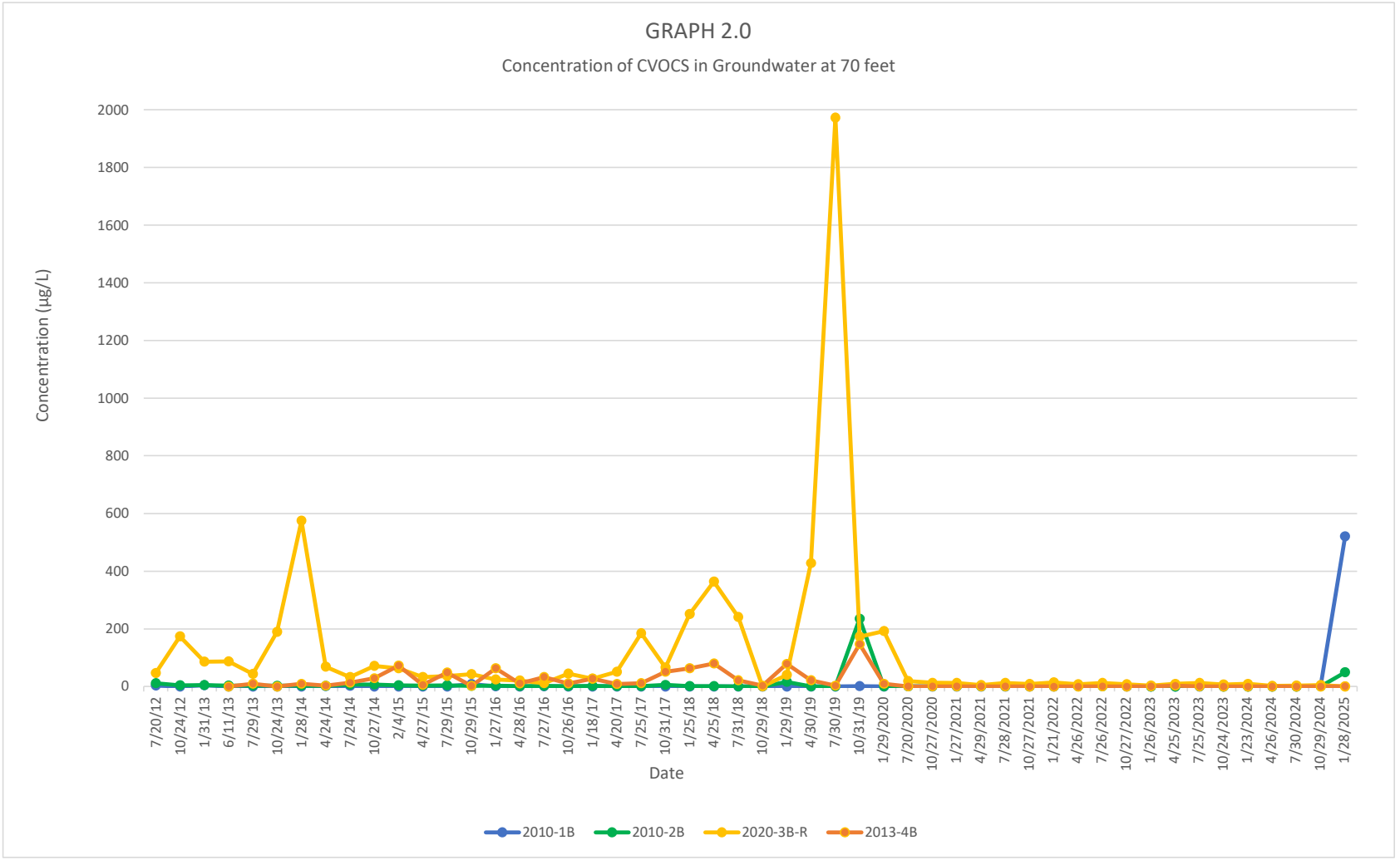
19. Have the correct data qualifiers been used and are they consistent with the most current DEC ASP?
    a. Yes, the correct data qualifiers have been used. Any inconsistencies have been documented in the beginning of the report.

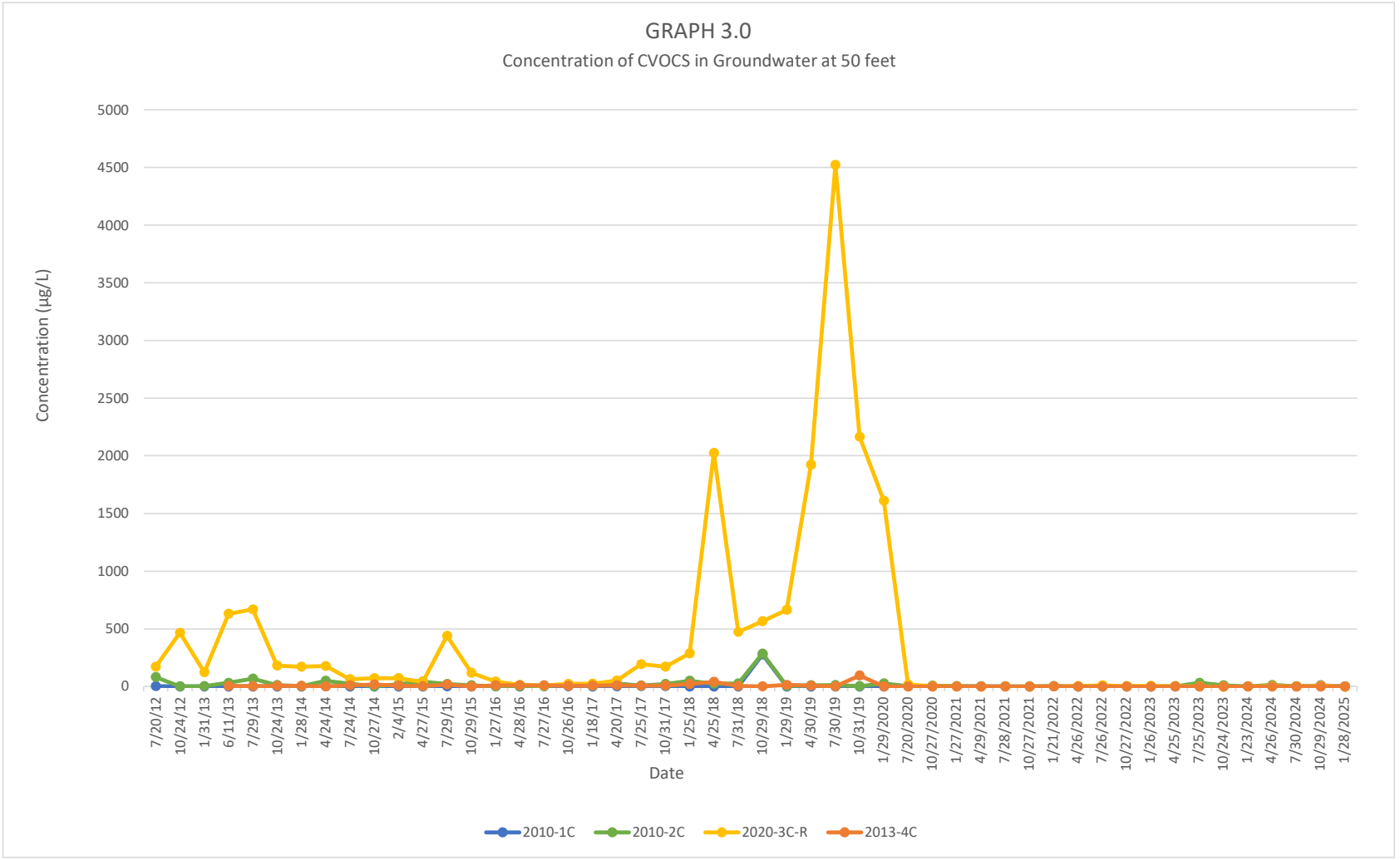
20. Have any quality control (QC) exceedances been specifically noted in the DUSR?
    a. The Quality Control data has been checked; any exceedances have been noted.

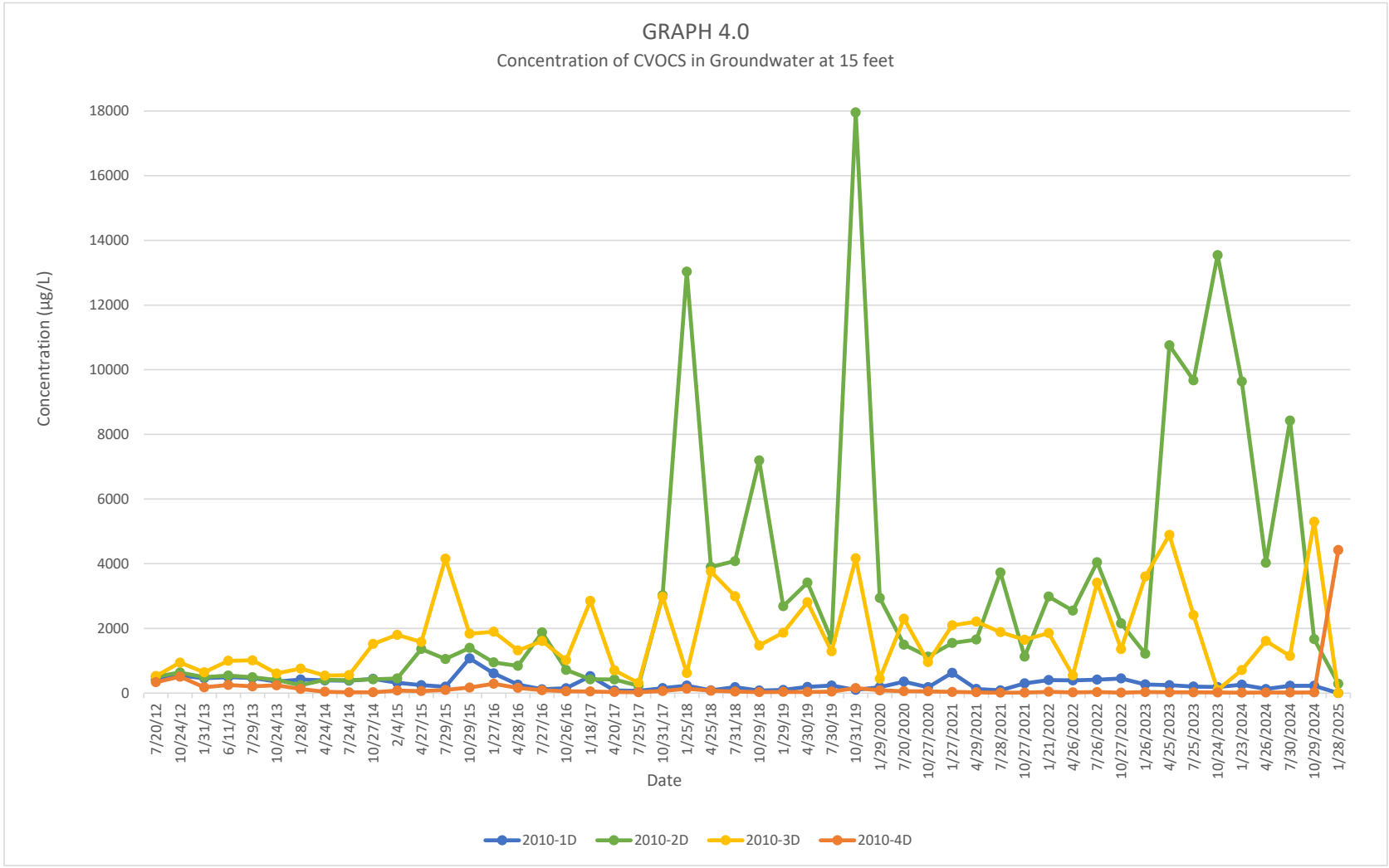
APPENDIX 6

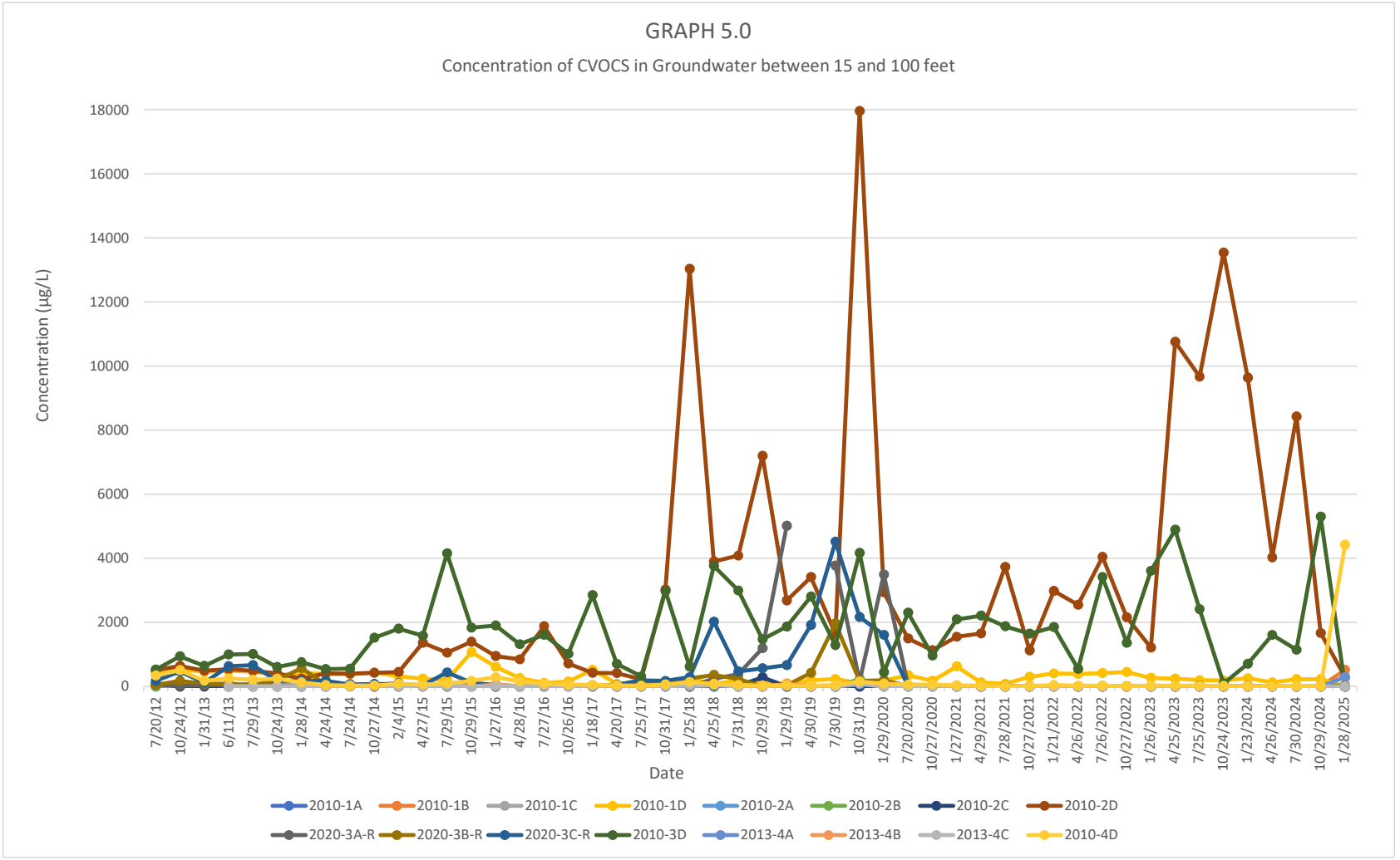
Historical CVOC Concentration Graphs


GRAPH 1.0
Concentration of CVOCS in Groundwater at 100 feet
Concentration (µg/L)
6000
5000
4000
3000
2000
1000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
1/28/2025
Date
2010-1A
2010-2A
2020-3A-R
2013-4A


GRAPH 2.0
Concentration of CVOCS in Groundwater at 70 feet
Concentration (µg/L)
2000
1800
1600
1400
1200
1000
800
600
400
200
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
1/28/2025
Date
2010-1B
2010-2B
2020-3B-R
2013-4B


GRAPH 3.0
Concentration of CVOCS in Groundwater at 50 feet
Concentration (µg/L)
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
1/28/2025
Date
2010-1C
2010-2C
2020-3C-R
2013-4C


GRAPH 4.0
Concentration of CVOCS in Groundwater at 15 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
1/28/2025
Date
2010-1D
2010-2D
2010-3D
2010-4D


GRAPH 5.0
Concentration of CVOCS in Groundwater between 15 and 100 feet
Concentration (µg/L)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
7/20/12
10/24/12
1/31/13
6/11/13
7/29/13
10/24/13
1/28/14
4/24/14
7/24/14
10/27/14
2/4/15
4/27/15
7/29/15
10/29/15
1/27/16
4/28/16
7/27/16
10/26/16
1/18/17
4/20/17
7/25/17
10/31/17
1/25/18
4/25/18
7/31/18
10/29/18
1/29/19
4/30/19
7/30/19
10/31/19
1/29/2020
7/20/2020
10/27/2020
1/27/2021
4/29/2021
7/28/2021
10/27/2021
1/21/2022
4/26/2022
7/26/2022
10/27/2022
1/26/2023
4/25/2023
7/25/2023
10/24/2023
1/23/2024
4/26/2024
7/30/2024
10/29/2024
1/28/2025
Date
2010-1A
2010-1B
2010-1C
2010-1D
2010-2A
2010-2B
2010-2C
2010-2D
2020-3A-R
2020-3B-R
2020-3C-R
2010-3D
2013-4A
2013-4B
2013-4C
2010-4D

APPENDIX 7

SPDES Analytical Laboratory Reports

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: 03/08/2024
Client Project ID: 80 Banks Ave, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24C0021

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

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

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

Report Date: 03/08/2024
Client Project ID: 80 Banks Ave, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24C0021

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 01, 2024 and listed below. The project was identified as your project: **80 Banks Ave, Rockville Centre, NY 12-190 DS**.

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

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

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

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

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

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24C0021-01	System Effluent	Waste Water	02/29/2024	03/01/2024

General Notes for York Project (SDG) No.: 24C0021

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

Date: 03/08/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: System Effluent

York Sample ID: 24C0021-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0021	80 Banks Ave, Rockville Centre, NY 12-190 DS	Waste Water	February 29, 2024 10:00 am	03/01/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	03/07/2024 08:00	03/07/2024 16:38	PD CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.9 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA 8270D Certifications:	03/02/2024 07:17	03/05/2024 10:55	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D Certifications:	03/02/2024 07:17	03/05/2024 10:55	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*95.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*79.6 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*89.3 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	03/07/2024 08:40	03/07/2024 16:32	AGNR CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C0021-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0021	80 Banks Ave, Rockville Centre, NY 12-190 DS	Waste Water	February 29, 2024 10:00 am	03/01/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**31.7**		ug/L	27.8	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**15.3**		ug/L	5.56	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**35.8**		ug/L	22.2	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**1860**		ug/L	278	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

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

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C0021-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0021	80 Banks Ave, Rockville Centre, NY 12-190 DS	Waste Water	February 29, 2024 10:00 am	03/01/2024

Lead by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**6.91**		ug/L	5.56	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Magnesium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**166**		ug/L	55.6	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	**Manganese**	**6.75**		ug/L	5.56	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Nickel by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

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

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**307**		ug/L	27.8	1	EPA 200.7	03/07/2024 08:40	03/07/2024 16:32	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

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

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	**Mercury**	**0.2717**		ug/L	0.2000	1	EPA 245.1	03/05/2024 08:54	03/05/2024 08:54	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C0021-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C0021	80 Banks Ave, Rockville Centre, NY 12-190 DS	Waste Water	February 29, 2024 10:00 am	03/01/2024

pH

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

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**10.2**	HT-pH	pH units	0.500	1	SM 4500 HB	03/04/2024 07:36	03/04/2024 14:58	PRS
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

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

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total Suspended Solids**	**11000**		ug/L	5000	1	EPA 160.2	03/04/2024 07:32	03/04/2024 14:58	sgs
							Certifications:			

Analytical Batch Summary

Batch ID: BC40090 **Preparation Method:** EPA 3510C **Prepared By:** JJG

YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/02/24
BC40090-BLK1	Blank	03/02/24
BC40090-BS1	LCS	03/02/24
BC40090-BSD1	LCS Dup	03/02/24

Batch ID: BC40123 **Preparation Method:** % Solids Prep **Prepared By:** sgs

YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/04/24
BC40123-BLK1	Blank	03/04/24
BC40123-DUP1	Duplicate	03/04/24
BC40123-DUP2	Duplicate	03/04/24

Batch ID: BC40124 **Preparation Method:** Analysis Preparation **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/04/24
BC40124-DUP1	Duplicate	03/04/24

Batch ID: BC40249 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

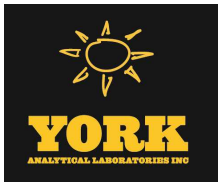
YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/05/24
BC40249-BLK1	Blank	03/05/24
BC40249-BLK2	Blank	03/05/24
BC40249-BS1	LCS	03/05/24
BC40249-BS2	LCS	03/05/24

Batch ID: BC40444 **Preparation Method:** EPA 200.7 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/07/24
BC40444-BLK1	Blank	03/07/24
BC40444-BS1	LCS	03/07/24
BC40444-DUP1	Duplicate	03/07/24
BC40444-MS1	Matrix Spike	03/07/24
BC40444-PS1	Post Spike	03/07/24

Batch ID: BC40470 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24C0021-01	System Effluent	03/07/24



BC40470-BS1 LCS 03/07/24

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 BC40470 - EPA 5030B											
LCS (BC40470-BS1)								Prepared & Analyzed: 03/07/2024			
Acetone	5.2		ug/L	10.0		51.8	30-112				
Methyl tert-butyl ether (MTBE)	10		"	10.0		105	59-135				
Tetrachloroethylene	5.2		"	10.0		52.1	77-133	Low Bias			
Toluene	10		"	10.0		104	83-122				
trans-1,2-Dichloroethylene	9.7		"	10.0		96.6	59-145				
Trichloroethylene	9.6		"	10.0		95.8	80-125				
Vinyl Chloride	8.3		"	10.0		83.2	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*71-130*				

Semivolatile 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 BC40090 - EPA 3510C											
Blank (BC40090-BLK1)											Prepared: 03/02/2024 Analyzed: 03/04/2024
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*28.2*		*"*	*25.0*		*113*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*30.1*		*"*	*25.0*		*120*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*25.8*		*"*	*25.0*		*103*	*30.7-106*				
LCS (BC40090-BS1)											Prepared: 03/02/2024 Analyzed: 03/04/2024
1,2,4-Trichlorobenzene	20.5	5.00	ug/L	25.0		82.1	35-91				
3-Nitroaniline	19.1	5.00	"	25.0		76.5	29-128				
Surrogate: SURR: Nitrobenzene-d5	*27.3*		*"*	*25.0*		*109*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.6*		*"*	*25.0*		*86.3*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*22.6*		*"*	*25.0*		*90.5*	*30.7-106*				
LCS Dup (BC40090-BSD1)											Prepared: 03/02/2024 Analyzed: 03/04/2024
1,2,4-Trichlorobenzene	23.2	5.00	ug/L	25.0		92.8	35-91	High Bias	12.2	20	
3-Nitroaniline	20.0	5.00	"	25.0		80.0	29-128		4.45	20	
Surrogate: SURR: Nitrobenzene-d5	*25.5*		*"*	*25.0*		*102*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.3*		*"*	*25.0*		*85.2*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*22.6*		*"*	*25.0*		*90.2*	*30.7-106*				

Metals by ICP - 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 BC40444 - EPA 200.7											
Blank (BC40444-BLK1)										Prepared & Analyzed: 03/07/2024	
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BC40444-BS1)										Prepared & Analyzed: 03/07/2024	
Arsenic	1.81		ug/mL	2.00		90.5	85-115				
Barium	2.04		"	2.00		102	85-115				
Beryllium	0.0479		"	0.0500		95.8	85-115				
Cadmium	0.0467		"	0.0500		93.3	85-115				
Chromium	0.198		"	0.200		98.8	85-115				
Cobalt	0.505		"	0.500		101	85-115				
Copper	0.262		"	0.250		105	85-115				
Iron	1.00		"	1.00		100	85-115				
Lead	0.493		"	0.500		98.6	85-115				
Magnesium	0.982		"	1.00		98.2	85-115				
Manganese	0.506		"	0.500		101	85-115				
Nickel	0.511		"	0.500		102	85-115				
Vanadium	0.483		"	0.500		96.5	85-115				
Zinc	0.510		"	0.500		102	85-115				

Metals by ICP - 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 BC40444 - EPA 200.7											
Duplicate (BC40444-DUP1)	*Source sample: 24C0286-01 (Duplicate)							Prepared & Analyzed: 03/07/2024			
Arsenic	ND	16.7	ug/L		ND					20	
Barium	31.5	27.8	"		31.7				0.825	20	
Beryllium	1.18	0.556	"		1.17				1.11	20	
Cadmium	ND	3.33	"		ND					20	
Chromium	ND	5.56	"		ND					20	
Cobalt	ND	4.44	"		ND					20	
Copper	ND	22.2	"		ND					20	
Iron	596	278	"		603				1.25	20	
Lead	5.65	5.56	"		8.73				42.9	20	Non-dir.
Magnesium	74500	55.6	"		74300				0.256	20	
Manganese	247	5.56	"		246				0.00921	20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	ND	27.8	"		ND					20	
Matrix Spike (BC40444-MS1)	*Source sample: 24C0286-01 (Matrix Spike)							Prepared & Analyzed: 03/07/2024			
Arsenic	2330	16.7	ug/L	2220	ND	105	75-125				
Barium	2390	27.8	"	2220	31.7	106	75-125				
Beryllium	58.5	0.556	"	55.6	1.17	103	75-125				
Cadmium	53.7	3.33	"	55.6	ND	96.6	75-125				
Chromium	227	5.56	"	222	ND	102	75-125				
Cobalt	562	4.44	"	556	ND	101	75-125				
Copper	305	22.2	"	278	ND	110	75-125				
Iron	1710	278	"	1110	603	99.9	75-125				
Lead	533	5.56	"	556	8.73	94.3	75-125				
Magnesium	73700	55.6	"	1110	74300	NR	75-125	Low Bias			
Manganese	859	5.56	"	556	246	110	75-125				
Nickel	563	11.1	"	556	ND	101	75-125				
Vanadium	563	11.1	"	556	ND	101	75-125				
Zinc	584	27.8	"	556	ND	105	75-125				

Metals by ICP - 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 BC40444 - EPA 200.7											
Post Spike (BC40444-PS1)	*Source sample: 24C0286-01 (Post Spike)							Prepared & Analyzed: 03/07/2024			
Arsenic	2.27		ug/mL	2.00	-0.00927	114	75-125				
Barium	2.23		"	2.00	0.0285	110	75-125				
Beryllium	0.0548		"	0.0500	0.00105	108	75-125				
Cadmium	0.0527		"	0.0500	-0.000354	105	75-125				
Chromium	0.213		"	0.200	0.00191	106	75-125				
Cobalt	0.523		"	0.500	-0.000615	105	75-125				
Copper	0.284		"	0.250	0.00214	113	75-125				
Iron	1.66		"	1.00	0.543	112	75-125				
Lead	0.523		"	0.500	0.00786	103	75-125				
Magnesium	66.2		"	1.00	66.9	NR	75-125	Low Bias			
Manganese	0.769		"	0.500	0.222	109	75-125				
Nickel	0.524		"	0.500	0.000803	105	75-125				
Vanadium	0.526		"	0.500	-0.000113	105	75-125				
Zinc	0.545		"	0.500	0.0119	107	75-125				

Mercury by EPA 7000/200 Series Methods - 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 BC40249 - EPA 245.1 Mercury											
Blank (BC40249-BLK1)								Prepared & Analyzed: 03/05/2024			
Mercury	ND	0.2000	ug/L								
Blank (BC40249-BLK2)								Prepared & Analyzed: 03/05/2024			
Mercury	ND	0.2000	ug/L								
LCS (BC40249-BS1)								Prepared & Analyzed: 03/05/2024			
Mercury	1.852	0.2000	ug/L	2.00		92.6	75-125				
LCS (BC40249-BS2)								Prepared & Analyzed: 03/05/2024			
Mercury	1.826	0.2000	ug/L	2.00		91.3	75-125				

Wet Chemistry Parameters - 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 BC40124 - Analysis Preparation											
Duplicate (BC40124-DUP1)	*Source sample: 24B1736-02 (Duplicate)								Prepared & Analyzed: 03/04/2024		
pH	7.14	0.500	pH units		6.79				5.03	10	

Miscellaneous Physical Parameters - 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 BC40123 - % Solids Prep											
Blank (BC40123-BLK1)								Prepared & Analyzed: 03/04/2024			
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BC40123-DUP1)	*Source sample: 24C0005-02 (Duplicate)							Prepared & Analyzed: 03/04/2024			
Total Suspended Solids	ND	5000	ug/L		ND					15	
Duplicate (BC40123-DUP2)	*Source sample: 24C0039-01 (Duplicate)							Prepared & Analyzed: 03/04/2024			
Total Suspended Solids	10500	5000	ug/L		10500				0.00	15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24C0021-01	System Effluent	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.

HT-pH HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK | 800-306-9675

YORK Project No. 24C0021

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road, Huntington Station, NY, 11746	Address: Scott	Address: Kathy
Phone.: 631-673-0612	Phone.:	Phone.:
Contact: Scott Yonick	Contact:	Contact:
E-mail: labresults@laurelenvi.com	E-mail:	E-mail:

YOUR Project Number: ~~12-190-DS~~ ~~DS~~

YOUR Project Name: ~~80 Banks~~ 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
Standard (5-7 Day)	X

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Elijah Berger

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

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

YORK Reg. Comp.

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analysis Requested	Container Description
System Effluent	WW	2/29/24 10:00	NYSDEC SPDES + TSS	(2) 1L Amber (2) 250 mL (3) VOA

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl X MeOH ___ HNO3 X H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered	
Lab to Filter	

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Elijah Berger/Laurel	3/1/24 1110 AM	K Barkyork	3/1/24 11:19 AM	K Barkyork	3/1/24 15:45
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
CH	3/1/24 15:45	CH	3/1/24 17:38		
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				ZR	3/1/24 17:38 / 1.3 Degrees C

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: 03/28/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-140-DS
York Project (SDG) No.: 24C1230

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

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

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 03/28/2024
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-140-DS
York Project (SDG) No.: 24C1230

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 20, 2024 and listed below. The project was identified as your project: **80 Banks Avenue, Rockville Centre, NY 12-140-DS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24C1230-01	System Effluent	Waste Water	03/19/2024	03/20/2024

General Notes for York Project (SDG) No.: 24C1230

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 03/28/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C1230-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1230	80 Banks Avenue, Rockville Centre, NY 12-140-DS	Waste Water	March 19, 2024 11:30 am	03/20/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:			
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:			
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-88-3	Toluene	ND	QL-02	ug/L	0.81	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
79-01-6	Trichloroethylene	ND	QL-02	ug/L	1.2	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1	03/25/2024 08:00	03/25/2024 20:02	SCB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*108 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.53	5.13	1	EPA 8270D	03/22/2024 08:40	03/27/2024 11:04	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.13	1	EPA 8270D	03/22/2024 08:40	03/27/2024 11:04	SKF
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*90.1 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*82.2 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*61.0 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Barium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C1230-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1230	80 Banks Avenue, Rockville Centre, NY 12-140-DS	Waste Water	March 19, 2024 11:30 am	03/20/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**31.7**		ug/L	27.8	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	**Beryllium**	**1.40**		ug/L	0.556	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**14.3**		ug/L	5.56	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**23.4**	M-BS	ug/L	22.2	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**622**		ug/L	278	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C1230-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1230	80 Banks Avenue, Rockville Centre, NY 12-140-DS	Waste Water	March 19, 2024 11:30 am	03/20/2024

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**315**	B	ug/L	55.6	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**129**		ug/L	27.8	1	EPA 200.7	03/26/2024 08:25	03/27/2024 11:46	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	03/26/2024 15:29	03/26/2024 15:29	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24C1230-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24C1230	80 Banks Avenue, Rockville Centre, NY 12-140-DS	Waste Water	March 19, 2024 11:30 am	03/20/2024

pH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**5.64**	HT-pH	pH units	0.500	1	SM 4500 HB	03/21/2024 10:24	03/21/2024 11:42	TCD
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** Total Suspended Solids**	**14000**		ug/L	2000	1	EPA 160.2	03/22/2024 08:02	03/22/2024 13:53	VR
							Certifications:			

Analytical Batch Summary

Batch ID: BC41533 **Preparation Method:** Analysis Preparation **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/21/24
BC41533-DUP1	Duplicate	03/21/24

Batch ID: BC41589 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/22/24
BC41589-BLK1	Blank	03/22/24
BC41589-DUP1	Duplicate	03/22/24

Batch ID: BC41606 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/22/24
BC41606-BLK1	Blank	03/22/24
BC41606-BS1	LCS	03/22/24
BC41606-BSD1	LCS Dup	03/22/24

Batch ID: BC41734 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/25/24
BC41734-BLK1	Blank	03/25/24
BC41734-BS1	LCS	03/25/24

Batch ID: BC41822 **Preparation Method:** EPA 200.7 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/26/24
BC41822-BLK1	Blank	03/26/24
BC41822-BS1	LCS	03/26/24
BC41822-DUP1	Duplicate	03/26/24
BC41822-MS1	Matrix Spike	03/26/24
BC41822-MS2	Matrix Spike	03/26/24
BC41822-PS1	Post Spike	03/26/24

Batch ID: BC41876 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24C1230-01	System Effluent	03/26/24
BC41876-BLK1	Blank	03/26/24
BC41876-BLK2	Blank	03/26/24

BC41876-BS1	LCS	03/26/24
BC41876-BS2	LCS	03/26/24

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 BC41734 - EPA 5030B											
Blank (BC41734-BLK1)								Prepared & Analyzed: 03/25/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.58*		*"*	*10.0*		*95.8*	*71-130*				
LCS (BC41734-BS1)								Prepared & Analyzed: 03/25/2024			
Acetone	6.0		ug/L	10.0		60.1	30-112				
Methyl tert-butyl ether (MTBE)	10		"	10.0		99.6	59-135				
Tetrachloroethylene	5.6		"	10.0		56.3	77-133	Low Bias			
Toluene	8.2		"	10.0		82.3	83-122	Low Bias			
trans-1,2-Dichloroethylene	7.5		"	10.0		75.2	59-145				
Trichloroethylene	7.9		"	10.0		79.0	80-125	Low Bias			
Vinyl Chloride	8.3		"	10.0		83.3	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.8*		*"*	*10.0*		*108*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.30*		*"*	*10.0*		*93.0*	*71-130*				

Semivolatile 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 BC41606 - EPA 3510C											
Blank (BC41606-BLK1)									Prepared: 03/22/2024 Analyzed: 03/26/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*22.9*		*"*	*25.0*		*91.7*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.4*		*"*	*25.0*		*81.5*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*24.0*		*"*	*25.0*		*96.2*	*30.7-106*				
LCS (BC41606-BS1)									Prepared: 03/22/2024 Analyzed: 03/26/2024		
1,2,4-Trichlorobenzene	18.1	5.00	ug/L	25.0		72.4	35-91				
3-Nitroaniline	19.8	5.00	"	25.0		79.0	29-128				
Surrogate: SURR: Nitrobenzene-d5	*20.8*		*"*	*25.0*		*83.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.6*		*"*	*25.0*		*74.3*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*20.7*		*"*	*25.0*		*82.9*	*30.7-106*				
LCS Dup (BC41606-BSD1)									Prepared: 03/22/2024 Analyzed: 03/26/2024		
1,2,4-Trichlorobenzene	17.7	5.00	ug/L	25.0		71.0	35-91		2.06	20	
3-Nitroaniline	18.4	5.00	"	25.0		73.6	29-128		7.18	20	
Surrogate: SURR: Nitrobenzene-d5	*20.3*		*"*	*25.0*		*81.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.8*		*"*	*25.0*		*71.2*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*20.0*		*"*	*25.0*		*80.0*	*30.7-106*				

Metals by ICP - 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 BC41822 - EPA 200.7											
Blank (BC41822-BLK1)											Prepared: 03/26/2024 Analyzed: 03/27/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	82.9	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BC41822-BS1)											Prepared: 03/26/2024 Analyzed: 03/27/2024
Arsenic	1.97		ug/mL	2.00		98.6	85-115				
Barium	2.15		"	2.00		108	85-115				
Beryllium	0.0508		"	0.0500		102	85-115				
Cadmium	0.0547		"	0.0500		109	85-115				
Chromium	0.209		"	0.200		104	85-115				
Cobalt	0.521		"	0.500		104	85-115				
Copper	0.315		"	0.250		126	85-115	High Bias			
Iron	0.971		"	1.00		97.1	85-115				
Lead	0.530		"	0.500		106	85-115				
Magnesium	1.02		"	1.00		102	85-115				
Manganese	0.533		"	0.500		107	85-115				
Nickel	0.528		"	0.500		106	85-115				
Vanadium	0.511		"	0.500		102	85-115				
Zinc	0.540		"	0.500		108	85-115				

Metals by ICP - 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 BC41822 - EPA 200.7											
Duplicate (BC41822-DUP1)	*Source sample: 24C1294-05 (Duplicate)								Prepared: 03/26/2024 Analyzed: 03/27/2024		
Arsenic	ND	16.7	ug/L		ND					20	
Barium	221	27.8	"		220				0.673	20	
Beryllium	3.16	0.556	"		3.12				1.35	20	
Cadmium	ND	3.33	"		ND					20	
Chromium	ND	5.56	"		ND					20	
Cobalt	ND	4.44	"		ND					20	
Copper	ND	22.2	"		ND					20	
Iron	4360	278	"		4370				0.324	20	
Lead	ND	5.56	"		ND					20	
Magnesium	71000	55.6	"		71200				0.272	20	
Manganese	1420	5.56	"		1420				0.421	20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	47.9	27.8	"		39.2				19.9	20	
Matrix Spike (BC41822-MS1)	*Source sample: 24C1294-05 (Matrix Spike)								Prepared: 03/26/2024 Analyzed: 03/27/2024		
Arsenic	2500	16.7	ug/L	2220	ND	113	75-125				
Barium	2640	27.8	"	2220	220	109	75-125				
Beryllium	62.6	0.556	"	55.6	3.12	107	75-125				
Cadmium	56.1	3.33	"	55.6	ND	101	75-125				
Chromium	236	5.56	"	222	ND	106	75-125				
Cobalt	566	4.44	"	556	ND	102	75-125				
Copper	343	22.2	"	278	ND	124	75-125				
Iron	5500	278	"	1110	4370	102	75-125				
Lead	547	5.56	"	556	ND	98.5	75-125				
Magnesium	71500	55.6	"	1110	71200	29.3	75-125	Low Bias			
Manganese	1990	5.56	"	556	1420	103	75-125				
Nickel	568	11.1	"	556	ND	102	75-125				
Vanadium	580	11.1	"	556	ND	104	75-125				
Zinc	616	27.8	"	556	39.2	104	75-125				

Metals by ICP - 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 BC41822 - EPA 200.7											
Matrix Spike (BC41822-MS2)	*Source sample: 24C0878-03 (Matrix Spike)								Prepared: 03/26/2024 Analyzed: 03/27/2024		
Arsenic	2360	16.7	ug/L	2220	ND	106	75-125				
Barium	2500	27.8	"	2220	100	108	75-125				
Beryllium	60.3	0.556	"	55.6	1.80	105	75-125				
Cadmium	58.2	3.33	"	55.6	ND	105	75-125				
Chromium	232	5.56	"	222	ND	104	75-125				
Cobalt	575	4.44	"	556	ND	104	75-125				
Copper	348	22.2	"	278	43.9	110	75-125				
Iron	1240	278	"	1110	ND	112	75-125				
Lead	568	5.56	"	556	17.5	99.1	75-125				
Magnesium	3910	55.6	"	1110	2870	92.9	75-125				
Manganese	592	5.56	"	556	ND	106	75-125				
Nickel	582	11.1	"	556	ND	105	75-125				
Vanadium	572	11.1	"	556	ND	103	75-125				
Zinc	626	27.8	"	556	46.9	104	75-125				
Post Spike (BC41822-PS1)	*Source sample: 24C1294-05 (Post Spike)								Prepared: 03/26/2024 Analyzed: 03/27/2024		
Arsenic	2.53		ug/mL	2.00	-0.0137	126	75-125	High Bias			
Barium	2.58		"	2.00	0.198	119	75-125				
Beryllium	0.0617		"	0.0500	0.00281	118	75-125				
Cadmium	0.0568		"	0.0500	-0.000542	114	75-125				
Chromium	0.232		"	0.200	0.00278	114	75-125				
Cobalt	0.559		"	0.500	-0.000768	112	75-125				
Copper	0.336		"	0.250	0.0145	129	75-125	High Bias			
Iron	5.15		"	1.00	3.93	122	75-125				
Lead	0.551		"	0.500	0.00453	109	75-125				
Magnesium	65.1		"	1.00	64.1	99.4	75-125				
Manganese	1.85		"	0.500	1.28	114	75-125				
Nickel	0.559		"	0.500	0.00507	111	75-125				
Vanadium	0.573		"	0.500	0.0000450	115	75-125				
Zinc	0.608		"	0.500	0.0353	114	75-125				

Mercury by EPA 7000/200 Series Methods - 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 BC41876 - EPA 245.1 Mercury											
Blank (BC41876-BLK1)								Prepared & Analyzed: 03/26/2024			
Mercury	ND	0.2000	ug/L								
Blank (BC41876-BLK2)								Prepared & Analyzed: 03/26/2024			
Mercury	ND	0.2000	ug/L								
LCS (BC41876-BS1)								Prepared & Analyzed: 03/26/2024			
Mercury	2.012	0.2000	ug/L	2.00		101	75-125				
LCS (BC41876-BS2)								Prepared & Analyzed: 03/26/2024			
Mercury	1.893	0.2000	ug/L	2.00		94.7	75-125				

Wet Chemistry Parameters - 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 BC41533 - Analysis Preparation											
Duplicate (BC41533-DUP1)	*Source sample: 24C1230-01 (System Effluent)								Prepared & Analyzed: 03/21/2024		
pH	5.60	0.500	pH units		5.64				0.712	10	

Miscellaneous Physical Parameters - 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 BC41589 - % Solids Prep											
Blank (BC41589-BLK1)								Prepared & Analyzed: 03/22/2024			
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BC41589-DUP1)	*Source sample: 24C1264-02 (Duplicate)							Prepared & Analyzed: 03/22/2024			
Total Suspended Solids	122000	20000	ug/L		118000				3.33	15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24C1230-01	System Effluent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
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 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. 24C1230

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Rd, Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: Labresults@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 12-140-DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) [X]

PFAS Standard is 7-10 Days

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.

Josh Yanuck

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York [X]
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	3/14/24 11:30	NYSDEC SPDES, + TSS	(3) 40 mL, (2) 1L, (2) 250 mL	

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	3/20/24 10:00	KBarkyork	3/20/24 1040 AM	KBarkyork	3/20/24 18:45
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					3/20/24 18:45 2.9° Degrees C

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: 05/07/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24D1863

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 05/07/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24D1863

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 April 29, 2024 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Centre, NY 12-190 DS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24D1863-01	NYSDEC SPDES - System Effluent	Waste Water	04/26/2024	04/29/2024

General Notes for York Project (SDG) No.: 24D1863

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

Date: 05/07/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID:	NYSDEC SPDES - System Effluent			York Sample ID:	24D1863-01
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
24D1863	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	April 26, 2024 10:00 am	04/29/2024	

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20	SCB
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20	SCB
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	05/04/2024 08:00	05/04/2024 18:20 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SCB

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	04/30/2024 08:03	04/30/2024 19:59 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	04/30/2024 08:03	04/30/2024 19:59 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.5 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*60.0 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*50.5 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	05/06/2024 08:14	05/07/2024 10:47 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AGNR

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: NYSDEC SPDES - System Effluent **York Sample ID:** 24D1863-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1863	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	April 26, 2024 10:00 am	04/29/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**30.1**		ug/L	27.8	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	**Beryllium**	**1.41**		ug/L	0.556	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**9.97**		ug/L	5.56	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**105**	M-BS	ug/L	22.2	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: NYSDEC SPDES - System Effluent **York Sample ID:** 24D1863-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1863	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	April 26, 2024 10:00 am	04/29/2024

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**270**		ug/L	55.6	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		ug/L	27.8	1	EPA 200.7	05/06/2024 08:14	05/07/2024 10:47	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	05/07/2024 08:23	05/07/2024 08:23	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: NYSDEC SPDES - System Effluent **York Sample ID:** 24D1863-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24D1863	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	April 26, 2024 10:00 am	04/29/2024

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**11.2**	HT-pH	pH units	0.500	1	SM 4500 HB	04/29/2024 21:54	04/29/2024 22:35	SMK
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	ND		ug/L	2500	1	EPA 160.2	04/30/2024 07:10	04/30/2024 14:04	VR
							Certifications:			

Analytical Batch Summary

Batch ID: BD42202 **Preparation Method:** Analysis Preparation **Prepared By:** SMK

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	04/29/24
BD42202-DUP1	Duplicate	04/29/24

Batch ID: BD42203 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	04/30/24
BD42203-BLK1	Blank	04/30/24
BD42203-DUP1	Duplicate	04/30/24

Batch ID: BD42218 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	04/30/24
BD42218-BLK1	Blank	04/30/24
BD42218-BS1	LCS	04/30/24
BD42218-BSD1	LCS Dup	04/30/24

Batch ID: BE40294 **Preparation Method:** EPA 5030B **Prepared By:** SCB

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	05/04/24
BE40294-BLK1	Blank	05/04/24
BE40294-BS1	LCS	05/04/24
BE40294-BSD1	LCS Dup	05/04/24

Batch ID: BE40329 **Preparation Method:** EPA 200.7 **Prepared By:** AD2

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	05/06/24
BE40329-BLK1	Blank	05/06/24
BE40329-BS1	LCS	05/06/24
BE40329-DUP1	Duplicate	05/06/24
BE40329-MS1	Matrix Spike	05/06/24
BE40329-PS1	Post Spike	05/06/24

Batch ID: BE40430 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24D1863-01	NYSDEC SPDES - System Effl	05/07/24
BE40430-BLK1	Blank	05/07/24
BE40430-BLK2	Blank	05/07/24

BE40430-BS1	LCS	05/07/24
BE40430-BS2	LCS	05/07/24

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 BE40294 - EPA 5030B											
Blank (BE40294-BLK1)								Prepared & Analyzed: 05/04/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*71-130*				
LCS (BE40294-BS1)								Prepared & Analyzed: 05/04/2024			
Acetone	9.7		ug/L	10.0		97.1	30-112				
Methyl tert-butyl ether (MTBE)	11		"	10.0		114	59-135				
Tetrachloroethylene	5.8		"	10.0		58.0	77-133	Low Bias			
Toluene	11		"	10.0		111	83-122				
trans-1,2-Dichloroethylene	12		"	10.0		115	59-145				
Trichloroethylene	11		"	10.0		107	80-125				
Vinyl Chloride	10		"	10.0		104	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.74*		*"*	*10.0*		*97.4*	*71-130*				
LCS Dup (BE40294-BSD1)								Prepared & Analyzed: 05/04/2024			
Acetone	9.2		ug/L	10.0		92.0	30-112		5.39	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		106	59-135		7.00	30	
Tetrachloroethylene	5.5		"	10.0		54.9	77-133	Low Bias	5.49	30	
Toluene	10		"	10.0		105	83-122		5.29	30	
trans-1,2-Dichloroethylene	11		"	10.0		109	59-145		5.34	30	
Trichloroethylene	10		"	10.0		101	80-125		5.47	30	
Vinyl Chloride	9.8		"	10.0		98.2	41-136		5.64	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.95*		*"*	*10.0*		*99.5*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*71-130*				

Semivolatile 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 BD42218 - EPA 3510C											
Blank (BD42218-BLK1)								Prepared & Analyzed: 04/30/2024			
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*16.7*		*"*	*25.0*		*66.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.1*		*"*	*25.0*		*48.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.4*		*"*	*25.0*		*65.6*	*30.7-106*				
LCS (BD42218-BS1)								Prepared & Analyzed: 04/30/2024			
1,2,4-Trichlorobenzene	11.5	5.00	ug/L	25.0		46.1	35-91				
3-Nitroaniline	14.1	5.00	"	25.0		56.6	29-128				
Surrogate: SURR: Nitrobenzene-d5	*15.0*		*"*	*25.0*		*59.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.3*		*"*	*25.0*		*49.1*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*15.1*		*"*	*25.0*		*60.3*	*30.7-106*				
LCS Dup (BD42218-BSD1)								Prepared & Analyzed: 04/30/2024			
1,2,4-Trichlorobenzene	15.2	5.00	ug/L	25.0		60.6	35-91		27.1	20	Non-dir.
3-Nitroaniline	18.7	5.00	"	25.0		74.6	29-128		27.6	20	Non-dir.
Surrogate: SURR: Nitrobenzene-d5	*18.6*		*"*	*25.0*		*74.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.5*		*"*	*25.0*		*62.1*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*18.4*		*"*	*25.0*		*73.5*	*30.7-106*				

Metals by ICP - 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 BE40329 - EPA 200.7											
Blank (BE40329-BLK1)											Prepared: 05/06/2024 Analyzed: 05/07/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BE40329-BS1)											Prepared: 05/06/2024 Analyzed: 05/07/2024
Arsenic	2.05		ug/mL	2.00		103	85-115				
Barium	2.27		"	2.00		113	85-115				
Beryllium	0.0521		"	0.0500		104	85-115				
Cadmium	0.0530		"	0.0500		106	85-115				
Chromium	0.215		"	0.200		108	85-115				
Cobalt	0.546		"	0.500		109	85-115				
Copper	0.292		"	0.250		117	85-115	High Bias			
Iron	0.979		"	1.00		97.9	85-115				
Lead	0.533		"	0.500		107	85-115				
Magnesium	1.01		"	1.00		101	85-115				
Manganese	0.562		"	0.500		112	85-115				
Nickel	0.553		"	0.500		111	85-115				
Vanadium	0.533		"	0.500		107	85-115				
Zinc	0.530		"	0.500		106	85-115				

Metals by ICP - 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 BE40329 - EPA 200.7											
Duplicate (BE40329-DUP1)	*Source sample: 24D1863-01 (NYSDEC SPDES - System Effluent)								Prepared: 05/06/2024 Analyzed: 05/07/2024		
Arsenic	ND	16.7	ug/L		ND					20	
Barium	29.5	27.8	"		30.1				1.80	20	
Beryllium	1.22	0.556	"		1.41				14.3	20	
Cadmium	ND	3.33	"		ND					20	
Chromium	9.65	5.56	"		9.97				3.26	20	
Cobalt	ND	4.44	"		ND					20	
Copper	117	22.2	"		105				10.6	20	
Iron	ND	278	"		ND					20	
Lead	ND	5.56	"		ND					20	
Magnesium	218	55.6	"		270				21.2	20	Non-dir.
Manganese	ND	5.56	"		ND					20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	ND	27.8	"		ND					20	
Matrix Spike (BE40329-MS1)	*Source sample: 24D1863-01 (NYSDEC SPDES - System Effluent)								Prepared: 05/06/2024 Analyzed: 05/07/2024		
Arsenic	2350	16.7	ug/L	2220	ND	106	75-125				
Barium	2440	27.8	"	2220	30.1	109	75-125				
Beryllium	59.0	0.556	"	55.6	1.41	104	75-125				
Cadmium	56.8	3.33	"	55.6	ND	102	75-125				
Chromium	239	5.56	"	222	9.97	103	75-125				
Cobalt	584	4.44	"	556	ND	105	75-125				
Copper	424	22.2	"	278	105	115	75-125				
Iron	1120	278	"	1110	ND	101	75-125				
Lead	568	5.56	"	556	ND	102	75-125				
Magnesium	1330	55.6	"	1110	270	95.1	75-125				
Manganese	595	5.56	"	556	ND	107	75-125				
Nickel	586	11.1	"	556	ND	105	75-125				
Vanadium	583	11.1	"	556	ND	105	75-125				
Zinc	600	27.8	"	556	ND	108	75-125				

Metals by ICP - 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 BE40329 - EPA 200.7											
Post Spike (BE40329-PS1)	*Source sample: 24D1863-01 (NYSDEC SPDES - System Effluent)								Prepared: 05/06/2024 Analyzed: 05/07/2024		
Arsenic	2.08		ug/mL	2.00	-0.00907	104	75-125				
Barium	2.14		"	2.00	0.0271	105	75-125				
Beryllium	0.0514		"	0.0500	0.00127	100	75-125				
Cadmium	0.0505		"	0.0500	-0.000407	101	75-125				
Chromium	0.210		"	0.200	0.00897	101	75-125				
Cobalt	0.510		"	0.500	0.000607	102	75-125				
Copper	0.369		"	0.250	0.0943	110	75-125				
Iron	1.01		"	1.00	0.00117	101	75-125				
Lead	0.506		"	0.500	0.00239	101	75-125				
Magnesium	1.21		"	1.00	0.243	97.1	75-125				
Manganese	0.522		"	0.500	0.000382	104	75-125				
Nickel	0.513		"	0.500	0.000532	102	75-125				
Vanadium	0.511		"	0.500	0.00529	101	75-125				
Zinc	0.532		"	0.500	0.0246	102	75-125				

Mercury by EPA 7000/200 Series Methods - 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 BE40430 - EPA 245.1 Mercury											
Blank (BE40430-BLK1)								Prepared & Analyzed: 05/07/2024			
Mercury	ND	0.2000	ug/L								
Blank (BE40430-BLK2)								Prepared & Analyzed: 05/07/2024			
Mercury	ND	0.2000	ug/L								
LCS (BE40430-BS1)								Prepared & Analyzed: 05/07/2024			
Mercury	1.909	0.2000	ug/L	2.00		95.4	75-125				
LCS (BE40430-BS2)								Prepared & Analyzed: 05/07/2024			
Mercury	1.901	0.2000	ug/L	2.00		95.1	75-125				

Wet Chemistry Parameters - 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 BD42202 - Analysis Preparation											
Duplicate (BD42202-DUP1)	*Source sample: 24D1863-01 (NYSDEC SPDES - System Effluent)								Prepared & Analyzed: 04/29/2024		
pH	11.2	0.500	pH units		11.2				0.00	10	

Miscellaneous Physical Parameters - 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 BD42203 - % Solids Prep											
Blank (BD42203-BLK1)									Prepared & Analyzed: 04/30/2024		
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BD42203-DUP1)	*Source sample: 24D1863-01 (NYSDEC SPDES - System Effluent)								Prepared & Analyzed: 04/30/2024		
Total Suspended Solids	ND	2500	ug/L		ND					15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24D1863-01	NYSDEC SPDES - System Effluent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24D1863

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:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.:	Phone.:	Phone.:
Contact:	Contact:	Contact:
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Bond Avenue Rockville Centre, NY

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

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.

MCV

Nicholas Kidaris

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: _____

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
NYSDEC SPDES - System Effluent	WW	4/26/24 1000	~~TSS~~ NYSDEC SPDES TSS	(2) 1L (4) 40mL (2) 120mL	

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: _____

Special Instruction

Field Filtered	
Lab to Filter	

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
MCV	4/29/24 1040 AM	K Babcock	4/29/24 1040AM	K Babcock	4/29/24 1630
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				JR	4/29/24 16:30 1.7 °C

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: 06/12/2024
Client Project ID: 80 Banks Ave 12-190 DS
York Project (SDG) No.: 24F0115

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE | STRATFORD, CT 06615 | 132-02 89th AVENUE | RICHMOND HILL, NY 11418
www.YORKLAB.com | (203) 325-1371 | FAX (203) 357-0166 | ClientServices@yorklab.com

Report Date: 06/12/2024
Client Project ID: 80 Banks Ave 12-190 DS
York Project (SDG) No.: 24F0115

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 04, 2024 and listed below. The project was identified as your project: **80 Banks Ave 12-190 DS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24F0115-01	System Effluent	Waste Water	05/30/2024	06/04/2024

General Notes for York Project (SDG) No.: 24F0115

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

Date: 06/12/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID:	System Effluent	York Sample ID:	24F0115-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0115	80 Banks Ave 12-190 DS	Waste Water	May 30, 2024 4:00 pm	06/04/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28	FO
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28	FO
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	FO
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	FO
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	FO
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	06/05/2024 08:00	06/05/2024 19:28 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.3 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*95.6 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	06/05/2024 08:10	06/06/2024 12:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	06/05/2024 08:10	06/06/2024 12:51 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*87.7 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*87.5 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*100 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	06/11/2024 08:31	06/11/2024 15:25 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	AGNR

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24F0115-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0115	80 Banks Ave 12-190 DS	Waste Water	May 30, 2024 4:00 pm	06/04/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**42.1**		ug/L	27.8	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	**Beryllium**	**2.03**	B	ug/L	0.556	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**11.4**		ug/L	5.56	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**381**	M-BS	ug/L	22.2	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24F0115-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0115	80 Banks Ave 12-190 DS	Waste Water	May 30, 2024 4:00 pm	06/04/2024

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**33.3**	M-CCV 1	ug/L	5.56	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Magnesium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**250**		ug/L	55.6	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**829**	M-CCV 1	ug/L	27.8	1	EPA 200.7	06/11/2024 08:31	06/11/2024 15:25	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	06/10/2024 08:30	06/10/2024 08:30	PFA/K
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24F0115-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24F0115	80 Banks Ave 12-190 DS	Waste Water	May 30, 2024 4:00 pm	06/04/2024

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**3.06**	HT-pH	pH units	0.500	1	SM 4500 HB	06/05/2024 12:30	06/05/2024 15:18	PMB
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	ND		ug/L	2000	1	EPA 160.2	06/06/2024 06:03	06/06/2024 13:50	VR
							Certifications:			

Analytical Batch Summary

Batch ID: BF40233 **Preparation Method:** Analysis Preparation **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/05/24
BF40233-DUP1	Duplicate	06/05/24

Batch ID: BF40252 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/05/24
BF40252-BLK1	Blank	06/05/24
BF40252-BS1	LCS	06/05/24
BF40252-BSD1	LCS Dup	06/05/24

Batch ID: BF40273 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/05/24
BF40273-BLK1	Blank	06/05/24
BF40273-BS1	LCS	06/05/24
BF40273-BSD1	LCS Dup	06/05/24

Batch ID: BF40343 **Preparation Method:** % Solids Prep **Prepared By:** VR

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/06/24
BF40343-BLK1	Blank	06/06/24
BF40343-DUP1	Duplicate	06/06/24
BF40343-DUP2	Duplicate	06/06/24

Batch ID: BF40577 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/10/24
BF40577-BLK1	Blank	06/10/24
BF40577-BLK2	Blank	06/10/24
BF40577-BS1	LCS	06/10/24
BF40577-BS2	LCS	06/10/24

Batch ID: BF40665 **Preparation Method:** EPA 200.7 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24F0115-01	System Effluent	06/11/24
BF40665-BLK1	Blank	06/11/24
BF40665-BS1	LCS	06/11/24

BF40665-DUP1	Duplicate	06/11/24
BF40665-MS1	Matrix Spike	06/11/24
BF40665-PS1	Post Spike	06/11/24

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 BF40273 - EPA 5030B											
Blank (BF40273-BLK1)								Prepared & Analyzed: 06/05/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.80*		*"*	*10.0*		*98.0*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.59*		*"*	*10.0*		*95.9*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.93*		*"*	*10.0*		*99.3*	*71-130*				
LCS (BF40273-BS1)								Prepared & Analyzed: 06/05/2024			
Acetone	5.4		ug/L	10.0		54.4	30-112				
Methyl tert-butyl ether (MTBE)	8.9		"	10.0		89.2	59-135				
Tetrachloroethylene	4.7		"	10.0		46.8	77-133	Low Bias			
Toluene	10		"	10.0		100	83-122				
trans-1,2-Dichloroethylene	9.5		"	10.0		95.0	59-145				
Trichloroethylene	8.0		"	10.0		80.0	80-125				
Vinyl Chloride	11		"	10.0		108	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.59*		*"*	*10.0*		*95.9*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.61*		*"*	*10.0*		*96.1*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.83*		*"*	*10.0*		*98.3*	*71-130*				
LCS Dup (BF40273-BSD1)								Prepared & Analyzed: 06/05/2024			
Acetone	5.6		ug/L	10.0		56.3	30-112		3.43	30	
Methyl tert-butyl ether (MTBE)	9.2		"	10.0		91.8	59-135		2.87	30	
Tetrachloroethylene	4.8		"	10.0		48.4	77-133	Low Bias	3.36	30	
Toluene	10		"	10.0		102	83-122		1.88	30	
trans-1,2-Dichloroethylene	9.8		"	10.0		97.8	59-145		2.90	30	
Trichloroethylene	8.0		"	10.0		80.4	80-125		0.499	30	
Vinyl Chloride	11		"	10.0		111	41-136		2.93	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.86*		*"*	*10.0*		*98.6*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.56*		*"*	*10.0*		*95.6*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.80*		*"*	*10.0*		*98.0*	*71-130*				

Semivolatile 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 BF40252 - EPA 3510C											
Blank (BF40252-BLK1)								Prepared: 06/05/2024 Analyzed: 06/06/2024			
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*22.8*		*"*	*25.0*		*91.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*22.9*		*"*	*25.0*		*91.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*27.0*		*"*	*25.0*		*108*	*30.7-106*				
LCS (BF40252-BS1)								Prepared: 06/05/2024 Analyzed: 06/06/2024			
1,2,4-Trichlorobenzene	21.8	5.00	ug/L	6.25		349	35-91	High Bias			
3-Nitroaniline	19.6	5.00	"	6.25		314	29-128	High Bias			
Surrogate: SURR: Nitrobenzene-d5	*25.0*		*"*	*25.0*		*99.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*24.6*		*"*	*25.0*		*98.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*27.3*		*"*	*25.0*		*109*	*30.7-106*				
LCS Dup (BF40252-BSD1)								Prepared: 06/05/2024 Analyzed: 06/06/2024			
1,2,4-Trichlorobenzene	15.8	5.00	ug/L	6.25		253	35-91	High Bias	31.7	20	Non-dir.
3-Nitroaniline	17.4	5.00	"	6.25		279	29-128	High Bias	11.7	20	
Surrogate: SURR: Nitrobenzene-d5	*20.9*		*"*	*25.0*		*83.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.2*		*"*	*25.0*		*84.9*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*24.4*		*"*	*25.0*		*97.6*	*30.7-106*				

Metals by ICP - 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 BF40665 - EPA 200.7											
Blank (BF40665-BLK1)											Prepared & Analyzed: 06/11/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	1.36	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BF40665-BS1)											Prepared & Analyzed: 06/11/2024
Arsenic	1.99		ug/mL	2.00		99.6	85-115				
Barium	2.17		"	2.00		108	85-115				
Beryllium	0.0513		"	0.0500		103	85-115				
Cadmium	0.0508		"	0.0500		102	85-115				
Chromium	0.208		"	0.200		104	85-115				
Cobalt	0.534		"	0.500		107	85-115				
Copper	0.288		"	0.250		115	85-115				
Iron	0.994		"	1.00		99.4	85-115				
Lead	0.522		"	0.500		104	85-115				
Magnesium	1.03		"	1.00		103	85-115				
Manganese	0.536		"	0.500		107	85-115				
Nickel	0.537		"	0.500		107	85-115				
Vanadium	0.513		"	0.500		103	85-115				
Zinc	0.525		"	0.500		105	85-115				

Metals by ICP - 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 BF40665 - EPA 200.7											
Duplicate (BF40665-DUP1)	*Source sample: 24F0164-01 (Duplicate)								Prepared & Analyzed: 06/11/2024		
Arsenic	ND	16.7	ug/L		ND					20	
Barium	ND	27.8	"		ND					20	
Beryllium	1.76	0.556	"		1.69				4.01	20	
Cadmium	ND	3.33	"		ND					20	
Chromium	ND	5.56	"		ND					20	
Cobalt	ND	4.44	"		ND					20	
Copper	ND	22.2	"		ND					20	
Iron	ND	278	"		ND					20	
Lead	ND	5.56	"		ND					20	
Magnesium	8130	55.6	"		8190				0.706	20	
Manganese	25.1	5.56	"		25.5				1.85	20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	59.0	27.8	"		55.2				6.61	20	
Matrix Spike (BF40665-MS1)	*Source sample: 24F0164-01 (Matrix Spike)								Prepared & Analyzed: 06/11/2024		
Arsenic	2390	16.7	ug/L	2220	ND	107	75-125				
Barium	2420	27.8	"	2220	ND	109	75-125				
Beryllium	60.6	0.556	"	55.6	1.69	106	75-125				
Cadmium	58.5	3.33	"	55.6	ND	105	75-125				
Chromium	234	5.56	"	222	ND	105	75-125				
Cobalt	595	4.44	"	556	ND	107	75-125				
Copper	330	22.2	"	278	ND	119	75-125				
Iron	1200	278	"	1110	ND	108	75-125				
Lead	580	5.56	"	556	ND	104	75-125				
Magnesium	9180	55.6	"	1110	8190	89.3	75-125				
Manganese	617	5.56	"	556	25.5	106	75-125				
Nickel	601	11.1	"	556	ND	108	75-125				
Vanadium	574	11.1	"	556	ND	103	75-125				
Zinc	669	27.8	"	556	55.2	110	75-125				

Metals by ICP - 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 BF40665 - EPA 200.7											
Post Spike (BF40665-PS1)	*Source sample: 24F0164-01 (Post Spike)							Prepared & Analyzed: 06/11/2024			
Arsenic	2.30		ug/mL	2.00	-0.0108	115	75-125				
Barium	2.35		"	2.00	0.00789	117	75-125				
Beryllium	0.0591		"	0.0500	0.00153	115	75-125				
Cadmium	0.0565		"	0.0500	0.000782	111	75-125				
Chromium	0.227		"	0.200	0.000205	113	75-125				
Cobalt	0.572		"	0.500	0.000301	114	75-125				
Copper	0.319		"	0.250	0.0169	121	75-125				
Iron	1.15		"	1.00	0.0267	112	75-125				
Lead	0.561		"	0.500	-0.00241	112	75-125				
Magnesium	8.33		"	1.00	7.37	95.8	75-125				
Manganese	0.601		"	0.500	0.0230	116	75-125				
Nickel	0.576		"	0.500	-0.000682	115	75-125				
Vanadium	0.559		"	0.500	-0.0000679	112	75-125				
Zinc	0.631		"	0.500	0.0497	116	75-125				

Mercury by EPA 7000/200 Series Methods - 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 BF40577 - EPA 245.1 Mercury											
Blank (BF40577-BLK1)								Prepared & Analyzed: 06/10/2024			
Mercury	ND	0.2000	ug/L								
Blank (BF40577-BLK2)								Prepared & Analyzed: 06/10/2024			
Mercury	ND	0.2000	ug/L								
LCS (BF40577-BS1)								Prepared & Analyzed: 06/10/2024			
Mercury	1.871	0.2000	ug/L	2.00		93.6	75-125				
LCS (BF40577-BS2)								Prepared & Analyzed: 06/10/2024			
Mercury	2.062	0.2000	ug/L	2.00		103	75-125				

Wet Chemistry Parameters - 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 BF40233 - Analysis Preparation											
Duplicate (BF40233-DUP1)	*Source sample: 24F0165-02 (Duplicate)								Prepared & Analyzed: 06/05/2024		
pH	6.90	0.500	pH units		6.82				1.17	10	

Miscellaneous Physical Parameters - 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 BF40343 - % Solids Prep											
Blank (BF40343-BLK1)								Prepared & Analyzed: 06/06/2024			
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BF40343-DUP1)	*Source sample: 24E1942-01 (Duplicate)							Prepared & Analyzed: 06/06/2024			
Total Suspended Solids	154000	1000	ug/L		194000				23.0	15	Non-dir.
Duplicate (BF40343-DUP2)	*Source sample: 24E1982-01 (Duplicate)							Prepared & Analyzed: 06/06/2024			
Total Suspended Solids	3710000	1000	ug/L		4480000				18.7	15	Non-dir.

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24F0115-01	System Effluent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QM-04	Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-CCV1	The recovery for this element in the Continuing Calibration Verification (CCV) was outside the 90-110% recovery criteria.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
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 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. 24F0115

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 ____ of ____

YOUR Information	Report To:	Invoice To:
Company: Laurel Env Geosciences	Company: Laurel Env	Company: Laurel Env
Address: 53 West Hills Rd Huntington Station NY	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Dina Stammers	Contact: Scott	Contact: Kathy
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190 DS

YOUR Project Name: 80 Banks Ave

YOUR PO#: 12-190

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)**

PFAS Standard is 7-10 Days

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.

Brian McCabe

Brian McCabe

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ____

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	5/30/24 16:00	NYSDEC SPDES, TSS	2x 1L Amber	
				2x 250ml HDP	
				3x 40ml VOA	

Comments:

Preservation: (check all that apply)
HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ____

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Brian McCabe	5/30/24	KBarkyork	6/4/24 11AM	KBarkyork	6/4/24 17:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				[signature]	6/4/24 17:00 / 1.8 Degrees C

Technical Report

prepared for:

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Dina Stammers

Report Date: 07/12/2024
Client Project ID: 80 Bank Ave 12-190
York Project (SDG) No.: 24G0011

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 07/12/2024
Client Project ID: 80 Bank Ave 12-190
York Project (SDG) No.: 24G0011

Laurel Environmental Geosciences, D.P.C.
53 W Hills Road, Suite 1
Huntington Station NY, 11746
Attention: Dina Stammers

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on July 01, 2024 and listed below. The project was identified as your project: **80 Bank Ave 12-190**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24G0011-01	System Effluent	Ground Water	06/28/2024	07/01/2024

General Notes for York Project (SDG) No.: 24G0011

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 07/12/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24G0011-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0011	80 Bank Ave 12-190	Ground Water	June 28, 2024 10:00 am	07/01/2024

Analyzed by: ALS Environmental

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.0002	1	EPA 245.1 Certifications:	07/12/2024 14:10	07/12/2024 14:10	

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	07/03/2024 08:00	07/03/2024 12:47	scb
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00	07/03/2024 12:47	scb
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/03/2024 12:47	scb
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/03/2024 12:47	scb
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/03/2024 12:47	scb
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/03/2024 12:47	scb
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	07/03/2024 08:00 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/03/2024 12:47	scb

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.2 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.8 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.8 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	07/05/2024 08:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/08/2024 18:51	LL
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	07/05/2024 08:42 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	07/08/2024 18:51	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.3 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.6 %*	*39.9-105*

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24G0011-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0011	80 Bank Ave 12-190	Ground Water	June 28, 2024 10:00 am	07/01/2024

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*49.0 %*			*30.7-106*						

Arsenic by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Barium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**55.6**		ug/L	27.8	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**10.6**		ug/L	5.56	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24G0011-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0011	80 Bank Ave 12-190	Ground Water	June 28, 2024 10:00 am	07/01/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**300**		ug/L	22.2	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**29.1**		ug/L	5.56	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Magnesium by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**436**		ug/L	55.6	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7 **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24G0011-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24G0011	80 Bank Ave 12-190	Ground Water	June 28, 2024 10:00 am	07/01/2024

Zinc by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**650**		ug/L	27.8	1	EPA 200.7	07/05/2024 08:49	07/05/2024 12:31	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	*** pH**	**6.56**	HT-pH	pH units	0.500	1	SM 4500 HB	07/02/2024 07:34	07/02/2024 14:38	PMB
							Certifications:	CTDOH-PH-0723		

Total Suspended Solids (EPA)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	ND		ug/L	2500	1	EPA 160.2	07/02/2024 08:00	07/02/2024 13:37	TCD
							Certifications:			

Analytical Batch Summary

Batch ID: 7/12/2024 2:10:00 PM **Preparation Method:** EPA 245.1 Mercury **Prepared By:**

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/12/24

Batch ID: BG40097 **Preparation Method:** Analysis Preparation **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/02/24
BG40097-DUP1	Duplicate	07/02/24

Batch ID: BG40098 **Preparation Method:** % Solids Prep **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/02/24
BG40098-BLK1	Blank	07/02/24
BG40098-DUP1	Duplicate	07/02/24
BG40098-DUP2	Duplicate	07/02/24

Batch ID: BG40240 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/03/24
BG40240-BLK1	Blank	07/03/24
BG40240-BS1	LCS	07/03/24
BG40240-BSD1	LCS Dup	07/03/24

Batch ID: BG40329 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/05/24
BG40329-BLK1	Blank	07/05/24
BG40329-BS1	LCS	07/05/24
BG40329-BSD1	LCS Dup	07/05/24

Batch ID: BG40332 **Preparation Method:** EPA 200.7 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24G0011-01	System Effluent	07/05/24
BG40332-BLK1	Blank	07/05/24
BG40332-BS1	LCS	07/05/24
BG40332-DUP1	Duplicate	07/05/24
BG40332-MS1	Matrix Spike	07/05/24
BG40332-MS2	Matrix Spike	07/05/24
BG40332-PS1	Post Spike	07/05/24

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 BG40240 - EPA 5030B											
Blank (BG40240-BLK1)								Prepared & Analyzed: 07/03/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.84*		*"*	*10.0*		*98.4*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.71*		*"*	*10.0*		*97.1*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.55*		*"*	*10.0*		*95.5*	*71-130*				
LCS (BG40240-BS1)								Prepared & Analyzed: 07/03/2024			
Acetone	7.3		ug/L	10.0		73.3	30-112				
Methyl tert-butyl ether (MTBE)	11		"	10.0		108	59-135				
Tetrachloroethylene	5.7		"	10.0		57.4	77-133	Low Bias			
Toluene	11		"	10.0		108	83-122				
trans-1,2-Dichloroethylene	13		"	10.0		125	59-145				
Trichloroethylene	11		"	10.0		105	80-125				
Vinyl Chloride	16		"	10.0		160	41-136	High Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.71*		*"*	*10.0*		*97.1*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.80*		*"*	*10.0*		*98.0*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.67*		*"*	*10.0*		*96.7*	*71-130*				
LCS Dup (BG40240-BSD1)								Prepared & Analyzed: 07/03/2024			
Acetone	6.7		ug/L	10.0		66.9	30-112		9.13	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		101	59-135		6.71	30	
Tetrachloroethylene	5.6		"	10.0		55.5	77-133	Low Bias	3.37	30	
Toluene	10		"	10.0		103	83-122		3.89	30	
trans-1,2-Dichloroethylene	11		"	10.0		110	59-145		13.1	30	
Trichloroethylene	10		"	10.0		101	80-125		3.77	30	
Vinyl Chloride	14		"	10.0		138	41-136	High Bias	15.2	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.68*		*"*	*10.0*		*96.8*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.72*		*"*	*10.0*		*97.2*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.54*		*"*	*10.0*		*95.4*	*71-130*				

Semivolatile 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 BG40329 - EPA 3510C											
Blank (BG40329-BLK1)									Prepared: 07/05/2024 Analyzed: 07/08/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*12.1*		*"*	*25.0*		*48.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.6*		*"*	*25.0*		*50.4*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.6*		*"*	*25.0*		*66.6*	*30.7-106*				
LCS (BG40329-BS1)									Prepared: 07/05/2024 Analyzed: 07/08/2024		
1,2,4-Trichlorobenzene	14.4	5.00	ug/L	25.0		57.6	35-91				
3-Nitroaniline	13.2	5.00	"	25.0		52.9	29-128				
Surrogate: SURR: Nitrobenzene-d5	*15.8*		*"*	*25.0*		*63.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.8*		*"*	*25.0*		*63.4*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*18.2*		*"*	*25.0*		*72.6*	*30.7-106*				
LCS Dup (BG40329-BSD1)									Prepared: 07/05/2024 Analyzed: 07/08/2024		
1,2,4-Trichlorobenzene	12.8	5.00	ug/L	25.0		51.3	35-91		11.6	20	
3-Nitroaniline	12.9	5.00	"	25.0		51.5	29-128		2.68	20	
Surrogate: SURR: Nitrobenzene-d5	*15.0*		*"*	*25.0*		*60.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.4*		*"*	*25.0*		*57.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.7*		*"*	*25.0*		*67.0*	*30.7-106*				

Metals by ICP - 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 BG40332 - EPA 200.7											
Blank (BG40332-BLK1)										Prepared & Analyzed: 07/05/2024	
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BG40332-BS1)										Prepared & Analyzed: 07/05/2024	
Arsenic	2.02		ug/mL	2.00		101	85-115				
Barium	2.13		"	2.00		107	85-115				
Beryllium	0.0508		"	0.0500		102	85-115				
Cadmium	0.0515		"	0.0500		103	85-115				
Chromium	0.210		"	0.200		105	85-115				
Cobalt	0.531		"	0.500		106	85-115				
Copper	0.267		"	0.250		107	85-115				
Iron	1.00		"	1.00		100	85-115				
Lead	0.522		"	0.500		104	85-115				
Magnesium	1.05		"	1.00		105	85-115				
Manganese	0.532		"	0.500		106	85-115				
Nickel	0.534		"	0.500		107	85-115				
Vanadium	0.516		"	0.500		103	85-115				
Zinc	0.516		"	0.500		103	85-115				

Metals by ICP - 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 BG40332 - EPA 200.7											
Duplicate (BG40332-DUP1)	*Source sample: 24G0270-01 (Duplicate)							Prepared & Analyzed: 07/05/2024			
Arsenic	ND	16.7	ug/L		ND					20	
Barium	230	27.8	"		230				0.0966	20	
Beryllium	ND	0.556	"		ND					20	
Cadmium	ND	3.33	"		ND					20	
Chromium	ND	5.56	"		ND					20	
Cobalt	ND	4.44	"		ND					20	
Copper	ND	22.2	"		ND					20	
Iron	ND	278	"		ND					20	
Lead	ND	5.56	"		6.00					20	
Magnesium	73500	55.6	"		73900				0.584	20	
Manganese	72.2	5.56	"		72.4				0.307	20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	ND	27.8	"		ND					20	
Matrix Spike (BG40332-MS1)	*Source sample: 24G0270-01 (Matrix Spike)							Prepared & Analyzed: 07/05/2024			
Arsenic	2310	16.7	ug/L	2220	ND	104	75-125				
Barium	2480	27.8	"	2220	230	101	75-125				
Beryllium	54.0	0.556	"	55.6	ND	97.2	75-125				
Cadmium	53.9	3.33	"	55.6	ND	97.0	75-125				
Chromium	222	5.56	"	222	ND	100	75-125				
Cobalt	570	4.44	"	556	ND	103	75-125				
Copper	339	22.2	"	278	ND	122	75-125				
Iron	1490	278	"	1110	ND	134	75-125	High Bias			
Lead	556	5.56	"	556	6.00	98.9	75-125				
Magnesium	74100	55.6	"	1110	73900	16.0	75-125	Low Bias			
Manganese	635	5.56	"	556	72.4	101	75-125				
Nickel	563	11.1	"	556	ND	101	75-125				
Vanadium	579	11.1	"	556	ND	104	75-125				
Zinc	560	27.8	"	556	ND	101	75-125				

Metals by ICP - 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 BG40332 - EPA 200.7											
Matrix Spike (BG40332-MS2)	*Source sample: 24G0001-01 (Matrix Spike)							Prepared & Analyzed: 07/05/2024			
Arsenic	2250	16.7	ug/L	2220	ND	101	75-125				
Barium	2290	27.8	"	2220	72.8	99.9	75-125				
Beryllium	53.8	0.556	"	55.6	ND	96.8	75-125				
Cadmium	52.9	3.33	"	55.6	ND	95.2	75-125				
Chromium	221	5.56	"	222	ND	99.7	75-125				
Cobalt	560	4.44	"	556	ND	101	75-125				
Copper	337	22.2	"	278	ND	121	75-125				
Iron	1800	278	"	1110	643	104	75-125				
Lead	543	5.56	"	556	ND	97.8	75-125				
Magnesium	56300	55.6	"	1110	55800	48.9	75-125	Low Bias			
Manganese	723	5.56	"	556	167	100	75-125				
Nickel	559	11.1	"	556	ND	101	75-125				
Vanadium	567	11.1	"	556	ND	102	75-125				
Zinc	549	27.8	"	556	ND	98.8	75-125				
Post Spike (BG40332-PS1)	*Source sample: 24G0270-01 (Post Spike)							Prepared & Analyzed: 07/05/2024			
Arsenic	2.07		ug/mL	2.00	0.0144	103	75-125				
Barium	2.24		"	2.00	0.207	102	75-125				
Beryllium	0.0484		"	0.0500	-0.00170	96.8	75-125				
Cadmium	0.0481		"	0.0500	0.00	96.2	75-125				
Chromium	0.200		"	0.200	-0.000200	100	75-125				
Cobalt	0.513		"	0.500	0.000200	103	75-125				
Copper	0.308		"	0.250	0.00760	120	75-125				
Iron	1.36		"	1.00	0.217	114	75-125				
Lead	0.496		"	0.500	0.00540	98.1	75-125				
Magnesium	67.0		"	1.00	66.5	51.1	75-125	Low Bias			
Manganese	0.574		"	0.500	0.0652	102	75-125				
Nickel	0.507		"	0.500	0.00210	101	75-125				
Vanadium	0.522		"	0.500	0.00330	104	75-125				
Zinc	0.509		"	0.500	0.0176	98.3	75-125				

Wet Chemistry Parameters - 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 BG40097 - Analysis Preparation											
Duplicate (BG40097-DUP1)	*Source sample: 24G0046-01 (Duplicate)								Prepared & Analyzed: 07/02/2024		
pH	7.08	0.500	pH units		7.15				0.984	10	

Miscellaneous Physical Parameters - 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 BG40098 - % Solids Prep											
Blank (BG40098-BLK1)								Prepared & Analyzed: 07/02/2024			
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BG40098-DUP1)	*Source sample: 24F1999-02 (Duplicate)							Prepared & Analyzed: 07/02/2024			
Total Suspended Solids	162000	10000	ug/L		155000				4.42	15	
Duplicate (BG40098-DUP2)	*Source sample: 24G0017-01 (Duplicate)							Prepared & Analyzed: 07/02/2024			
Total Suspended Solids	53000	10000	ug/L		51000				3.85	15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24G0011-01	System Effluent	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.

HT-pH HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24G0011

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 ____ of ____

YOUR Information	Report To:	Invoice To:
Company: Laurel Env Geosciences	Company: Laurel	Company: Laurel
Address: 53 West Hills Rd Huntington Station NY	Address:	Address:
Phone: (631)673-0612	Phone.:	Phone.:
Contact: Dina Stammers	Contact: Scott	Contact: Kathy
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190

YOUR Project Name: 80 Banks Ave.

YOUR PO#: 12-190 DS

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

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.

Brian McCabe

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other: ____

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	GW	6/28/24 10:00	NYSDEC SPDES	2x 250 HDP	
				2x 1L Amb	
				3x 40ml VOA	

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Brian McCabe	6/28/24 10:00AM	KBabyork	7-1-24 1010AM	KBabyork	7-1-24 17:15
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				KBA	7/1/24 17:15 / 13 Degrees C

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: 08/07/2024
Client Project ID: 80 Banks 12-190DS
York Project (SDG) No.: 24H0037

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE | STRATFORD, CT 06615 | 132-02 89th AVENUE | RICHMOND HILL, NY 11418
www.YORKLAB.com | (203) 325-1371 | FAX (203) 357-0166 | ClientServices@yorklab.com

Report Date: 08/07/2024
Client Project ID: 80 Banks 12-190DS
York Project (SDG) No.: 24H0037

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 August 01, 2024 and listed below. The project was identified as your project: **80 Banks 12-190DS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24H0037-01	System Effluent	Ground Water	07/31/2024	08/01/2024

General Notes for York Project (SDG) No.: 24H0037

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

Date: 08/07/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: System Effluent

York Sample ID: 24H0037-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0037	80 Banks 12-190DS	Ground Water	July 31, 2024 3:00 pm	08/01/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	08/06/2024 07:30	08/06/2024 14:34	SKF CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*105 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.6 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.5 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.60	5.26	1	EPA 8270D Certifications:	08/02/2024 08:38	08/05/2024 12:22	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
99-09-2	3-Nitroaniline	ND		ug/L	1.77	5.26	1	EPA 8270D Certifications:	08/02/2024 08:38	08/05/2024 12:22	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*62.2 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*57.4 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.8 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	08/05/2024 08:26	08/05/2024 11:42	AGNR CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24H0037-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0037	80 Banks 12-190DS	Ground Water	July 31, 2024 3:00 pm	08/01/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**53.4**		ug/L	27.8	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**14.1**		ug/L	5.56	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**446**		ug/L	22.2	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24H0037-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0037	80 Banks 12-190DS	Ground Water	July 31, 2024 3:00 pm	08/01/2024

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	**Lead**	**32.2**		ug/L	5.56	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Magnesium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**413**		ug/L	55.6	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**706**		ug/L	27.8	1	EPA 200.7	08/05/2024 08:26	08/05/2024 11:42	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	08/05/2024 08:14	08/05/2024 08:14	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24H0037-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24H0037	80 Banks 12-190DS	Ground Water	July 31, 2024 3:00 pm	08/01/2024

pH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	7.21	HT-pH	pH units	0.500	1	SM 4500 HB	08/02/2024 06:43	08/02/2024 10:15	PRS
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	7000		ug/L	1000	1	EPA 160.2	08/02/2024 08:07	08/02/2024 15:17	TCD
							Certifications:			

Analytical Batch Summary

Batch ID: BH40086 **Preparation Method:** Analysis Preparation **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/02/24

Batch ID: BH40089 **Preparation Method:** % Solids Prep **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/02/24
BH40089-BLK1	Blank	08/02/24

Batch ID: BH40110 **Preparation Method:** EPA 3510C **Prepared By:** FN

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/02/24
BH40110-BLK1	Blank	08/02/24
BH40110-BS1	LCS	08/02/24
BH40110-BSD1	LCS Dup	08/02/24

Batch ID: BH40227 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/05/24
BH40227-BLK1	Blank	08/05/24
BH40227-BLK2	Blank	08/05/24
BH40227-BS1	LCS	08/05/24
BH40227-BS2	LCS	08/05/24

Batch ID: BH40235 **Preparation Method:** EPA 200.7 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/05/24
BH40235-BLK1	Blank	08/05/24
BH40235-BS1	LCS	08/05/24

Batch ID: BH40327 **Preparation Method:** EPA 5030B **Prepared By:** PD

YORK Sample ID	Client Sample ID	Preparation Date
24H0037-01	System Effluent	08/06/24
BH40327-BLK1	Blank	08/06/24
BH40327-BS1	LCS	08/06/24
BH40327-BSD1	LCS Dup	08/06/24

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 BH40327 - EPA 5030B											
Blank (BH40327-BLK1)								Prepared & Analyzed: 08/06/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.74*		*"*	*10.0*		*97.4*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.65*		*"*	*10.0*		*96.5*	*71-130*				
LCS (BH40327-BS1)								Prepared & Analyzed: 08/06/2024			
Acetone	21		ug/L	10.0		213	30-112	High Bias			
Methyl tert-butyl ether (MTBE)	10		"	10.0		101	59-135				
Tetrachloroethylene	4.9		"	10.0		49.1	77-133	Low Bias			
Toluene	9.4		"	10.0		94.3	83-122				
trans-1,2-Dichloroethylene	9.8		"	10.0		97.8	59-145				
Trichloroethylene	8.7		"	10.0		86.7	80-125				
Vinyl Chloride	9.3		"	10.0		93.4	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.77*		*"*	*10.0*		*97.7*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.78*		*"*	*10.0*		*97.8*	*71-130*				
LCS Dup (BH40327-BSD1)								Prepared & Analyzed: 08/06/2024			
Acetone	22		ug/L	10.0		224	30-112	High Bias	5.30	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		104	59-135		2.82	30	
Tetrachloroethylene	5.0		"	10.0		49.6	77-133	Low Bias	1.01	30	
Toluene	9.5		"	10.0		95.4	83-122		1.16	30	
trans-1,2-Dichloroethylene	9.9		"	10.0		98.6	59-145		0.815	30	
Trichloroethylene	8.7		"	10.0		86.9	80-125		0.230	30	
Vinyl Chloride	9.6		"	10.0		96.5	41-136		3.26	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.95*		*"*	*10.0*		*99.5*	*71-130*				

Semivolatile 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 BH40110 - EPA 3510C											
Blank (BH40110-BLK1)									Prepared: 08/02/2024 Analyzed: 08/05/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*18.4*		*"*	*25.0*		*73.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.2*		*"*	*25.0*		*64.8*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*19.5*		*"*	*25.0*		*77.9*	*30.7-106*				
LCS (BH40110-BS1)									Prepared: 08/02/2024 Analyzed: 08/05/2024		
1,2,4-Trichlorobenzene	13.6	5.00	ug/L	25.0		54.4	35-91				
3-Nitroaniline	15.8	5.00	"	25.0		63.3	29-128				
Surrogate: SURR: Nitrobenzene-d5	*20.6*		*"*	*25.0*		*82.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.6*		*"*	*25.0*		*70.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*21.1*		*"*	*25.0*		*84.3*	*30.7-106*				
LCS Dup (BH40110-BSD1)									Prepared: 08/02/2024 Analyzed: 08/05/2024		
1,2,4-Trichlorobenzene	13.4	5.00	ug/L	25.0		53.7	35-91		1.41	20	
3-Nitroaniline	14.9	5.00	"	25.0		59.8	29-128		5.72	20	
Surrogate: SURR: Nitrobenzene-d5	*19.4*		*"*	*25.0*		*77.7*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.3*		*"*	*25.0*		*69.1*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*19.7*		*"*	*25.0*		*78.6*	*30.7-106*				

Metals by ICP - 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 BH40235 - EPA 200.7											
Blank (BH40235-BLK1)										Prepared & Analyzed: 08/05/2024	
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BH40235-BS1)										Prepared & Analyzed: 08/05/2024	
Arsenic	2.13		ug/mL	2.00		106	85-115				
Barium	2.20		"	2.00		110	85-115				
Beryllium	0.0543		"	0.0500		109	85-115				
Cadmium	0.0564		"	0.0500		113	85-115				
Chromium	0.218		"	0.200		109	85-115				
Cobalt	0.556		"	0.500		111	85-115				
Copper	0.267		"	0.250		107	85-115				
Iron	1.01		"	1.00		101	85-115				
Lead	0.538		"	0.500		108	85-115				
Magnesium	1.07		"	1.00		107	85-115				
Manganese	0.552		"	0.500		110	85-115				
Nickel	0.555		"	0.500		111	85-115				
Vanadium	0.535		"	0.500		107	85-115				
Zinc	0.546		"	0.500		109	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BH40227 - EPA 245.1 Mercury											
Blank (BH40227-BLK1)								Prepared & Analyzed: 08/05/2024			
Mercury	ND	0.2000	ug/L								
Blank (BH40227-BLK2)								Prepared & Analyzed: 08/05/2024			
Mercury	ND	0.2000	ug/L								
LCS (BH40227-BS1)								Prepared & Analyzed: 08/05/2024			
Mercury	2.160	0.2000	ug/L	2.00		108	75-125				
LCS (BH40227-BS2)								Prepared & Analyzed: 08/05/2024			
Mercury	1.954	0.2000	ug/L	2.00		97.7	75-125				

Miscellaneous Physical Parameters - 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 BH40089 - % Solids Prep											
Blank (BH40089-BLK1)											Prepared & Analyzed: 08/02/2024
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24H0037-01	System Effluent	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.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

120 Research Drive Stratford, CT 06615 | 132-02 89th Ave Queens, NY 11418 | 56 Church Hill Rd. #2 Newtown, CT 06470 | clientservices@yorklab.com | www.yorklab.com | 800-306-YORK

YORK Project No.: 24H0037

YOUR Information	Report To:	Invoice To:
Company: Laurel Env Geosciences	Company: Laurel	Company: Laurel
Address: 53 West Hills Rd Huntington Station NY	Address:	Address:
Phone.:	Phone.:	Phone.:
Contact: Dina Stammers	Contact: Scott	Contact: Kathy
E-mail:	E-mail:	E-mail:

YOUR Project Number: 12-190

YOUR Project Name: 80 Banks

YOUR PO#: 12-190 DS

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

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.

Brian McCabe

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York: X
New Jersey:
Connecticut:
Pennsylvania:
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	GW	7/31/24	NYS DEC SPDES + TSS	3x40ml VOA	3
				1L Ambers	2
				250ml HDP	2

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Brian McCabe	7/31/24 1600	KBakyork 8-1-24	10AM	KBakyork 8/1/24	16:50
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
					1
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				JMauro	8/1/24 16:50 2.2° Degrees C

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: 09/10/2024
Client Project ID: 12-190 80 Banks
York Project (SDG) No.: 24I0156

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 09/10/2024
Client Project ID: 12-190 80 Banks
York Project (SDG) No.: 24I0156

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 September 04, 2024 and listed below. The project was identified as your project: **12-190 80 Banks**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24I0156-01	System Effluent	Ground Water	08/28/2024	09/04/2024

General Notes for York Project (SDG) No.: 24I0156

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

Date: 09/10/2024

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: System Effluent

York Sample ID: 24I0156-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I0156	12-190 80 Banks	Ground Water	August 28, 2024 10:00 am	09/04/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	09/06/2024 08:00	09/06/2024 18:44	SCB CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*92.0 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.0 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.6 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND	HT-PR	ug/L	2.47	5.00	1	EPA 8270D Certifications:	09/05/2024 08:43	09/06/2024 15:58	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
99-09-2	3-Nitroaniline	ND	HT-PR	ug/L	1.68	5.00	1	EPA 8270D Certifications:	09/05/2024 08:43	09/06/2024 15:58	SS CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result		Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*71.6 %*	HT-PR	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.0 %*	HT-PR	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*65.8 %*	HT-PR	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	09/06/2024 08:05	09/06/2024 14:02	AJL CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24I0156-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I0156	12-190 80 Banks	Ground Water	August 28, 2024 10:00 am	09/04/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**40.7**		ug/L	27.8	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	**Beryllium**	**0.619**		ug/L	0.556	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**16.1**		ug/L	5.56	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**22.5**		ug/L	22.2	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24I0156-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I0156	12-190 80 Banks	Ground Water	August 28, 2024 10:00 am	09/04/2024

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**200**		ug/L	55.6	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	Zinc	ND		ug/L	27.8	1	EPA 200.7	09/06/2024 08:05	09/06/2024 14:02	AJL
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	09/10/2024 08:23	09/10/2024 08:23	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24I0156-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I0156	12-190 80 Banks	Ground Water	August 28, 2024 10:00 am	09/04/2024

pH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	8.73		pH units	0.500	1	SM 4500 HB	09/09/2024 08:14	09/09/2024 15:43	PRS
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	12400	HT-01	ug/L	2000	1	EPA 160.2	09/05/2024 08:00	09/05/2024 14:37	TCD
							Certifications:			

Analytical Batch Summary

Batch ID: BI40209 **Preparation Method:** % Solids Prep **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/05/24
BI40209-BLK1	Blank	09/05/24

Batch ID: BI40224 **Preparation Method:** EPA 3510C **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/05/24
BI40224-BLK1	Blank	09/05/24
BI40224-BS1	LCS	09/05/24
BI40224-BSD1	LCS Dup	09/05/24

Batch ID: BI40312 **Preparation Method:** EPA 200.7 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/06/24
BI40312-BLK1	Blank	09/06/24
BI40312-BS1	LCS	09/06/24

Batch ID: BI40339 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/06/24
BI40339-BLK1	Blank	09/06/24
BI40339-BS1	LCS	09/06/24
BI40339-BSD1	LCS Dup	09/06/24

Batch ID: BI40419 **Preparation Method:** Analysis Preparation **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/09/24

Batch ID: BI40518 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24I0156-01	System Effluent	09/10/24
BI40518-BLK1	Blank	09/10/24
BI40518-BLK2	Blank	09/10/24
BI40518-BS1	LCS	09/10/24
BI40518-BS2	LCS	09/10/24

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 BI40339 - EPA 5030B											
Blank (BI40339-BLK1)								Prepared & Analyzed: 09/06/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.39*		*"*	*10.0*		*93.9*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.86*		*"*	*10.0*		*98.6*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.86*		*"*	*10.0*		*98.6*	*71-130*				
LCS (BI40339-BS1)								Prepared & Analyzed: 09/06/2024			
Acetone	19		ug/L	10.0		188	30-112	High Bias			
Methyl tert-butyl ether (MTBE)	11		"	10.0		111	59-135				
Tetrachloroethylene	5.4		"	10.0		53.7	77-133	Low Bias			
Toluene	11		"	10.0		106	83-122				
trans-1,2-Dichloroethylene	11		"	10.0		112	59-145				
Trichloroethylene	10		"	10.0		99.8	80-125				
Vinyl Chloride	10		"	10.0		102	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.03*		*"*	*10.0*		*90.3*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.83*		*"*	*10.0*		*98.3*	*71-130*				
LCS Dup (BI40339-BSD1)								Prepared & Analyzed: 09/06/2024			
Acetone	19		ug/L	10.0		194	30-112	High Bias	2.82	30	
Methyl tert-butyl ether (MTBE)	11		"	10.0		113	59-135		2.23	30	
Tetrachloroethylene	5.5		"	10.0		55.2	77-133	Low Bias	2.75	30	
Toluene	11		"	10.0		107	83-122		0.656	30	
trans-1,2-Dichloroethylene	11		"	10.0		113	59-145		1.60	30	
Trichloroethylene	10		"	10.0		101	80-125		0.798	30	
Vinyl Chloride	10		"	10.0		104	41-136		2.72	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.16*		*"*	*10.0*		*91.6*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.75*		*"*	*10.0*		*97.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.84*		*"*	*10.0*		*98.4*	*71-130*				

Semivolatile 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 BI40224 - EPA 3510C											
Blank (BI40224-BLK1)									Prepared: 09/05/2024 Analyzed: 09/06/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*15.0*		*"*	*25.0*		*60.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.8*		*"*	*25.0*		*47.1*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*13.9*		*"*	*25.0*		*55.6*	*30.7-106*				
LCS (BI40224-BS1)									Prepared: 09/05/2024 Analyzed: 09/06/2024		
1,2,4-Trichlorobenzene	10.2	5.00	ug/L	25.0		40.9	35-91				
3-Nitroaniline	11.8	5.00	"	25.0		47.2	29-128				
Surrogate: SURR: Nitrobenzene-d5	*12.7*		*"*	*25.0*		*50.8*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*11.0*		*"*	*25.0*		*43.9*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*14.4*		*"*	*25.0*		*57.5*	*30.7-106*				
LCS Dup (BI40224-BSD1)									Prepared: 09/05/2024 Analyzed: 09/06/2024		
1,2,4-Trichlorobenzene	21.8	5.00	ug/L	25.0		87.1	35-91		72.2	20	Non-dir.
3-Nitroaniline	13.4	5.00	"	25.0		53.4	29-128		12.3	20	
Surrogate: SURR: Nitrobenzene-d5	*26.0*		*"*	*25.0*		*104*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*21.9*		*"*	*25.0*		*87.8*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*23.5*		*"*	*25.0*		*94.2*	*30.7-106*				

Metals by ICP - 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 BI40312 - EPA 200.7											
Blank (BI40312-BLK1)											Prepared & Analyzed: 09/06/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BI40312-BS1)											Prepared & Analyzed: 09/06/2024
Arsenic	2.20		ug/mL	2.00		110	85-115				
Barium	2.19		"	2.00		109	85-115				
Beryllium	0.0509		"	0.0500		102	85-115				
Cadmium	0.0559		"	0.0500		112	85-115				
Chromium	0.212		"	0.200		106	85-115				
Cobalt	0.546		"	0.500		109	85-115				
Copper	0.282		"	0.250		113	85-115				
Iron	1.05		"	1.00		105	85-115				
Lead	0.583		"	0.500		117	85-115	High Bias			
Magnesium	1.00		"	1.00		100	85-115				
Manganese	0.543		"	0.500		109	85-115				
Nickel	0.548		"	0.500		110	85-115				
Vanadium	0.514		"	0.500		103	85-115				
Zinc	0.515		"	0.500		103	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BI40518 - EPA 245.1 Mercury											
Blank (BI40518-BLK1)									Prepared & Analyzed: 09/10/2024		
Mercury	ND	0.2000	ug/L								
Blank (BI40518-BLK2)									Prepared & Analyzed: 09/10/2024		
Mercury	ND	0.2000	ug/L								
LCS (BI40518-BS1)									Prepared & Analyzed: 09/10/2024		
Mercury	2.111	0.2000	ug/L	2.00		106	75-125				
LCS (BI40518-BS2)									Prepared & Analyzed: 09/10/2024		
Mercury	1.998	0.2000	ug/L	2.00		99.9	75-125				

Miscellaneous Physical Parameters - 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 BI40209 - % Solids Prep											
Blank (BI40209-BLK1)									Prepared & Analyzed: 09/05/2024		
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24I0156-01	System Effluent	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.
HT-PR	Sample was prepared outside of the recommended holding time.
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24E0156

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: Laurel Environmental	Company:	Company:	12-190	RUSH - Next Day
Address: 53 West Hills Rd, Huntington Station, NY 11746	Address: Scott	Address: Kathy	YOUR Project Name: 80 Banks	RUSH - Two Day
Phone.: (631)-673-0612	Phone.:	Phone.:		RUSH - Three Day
Contact: Dina Stammers	Contact:	Contact:		RUSH - Four Day
E-mail: Labresults@laurelenv.com	E-mail:	E-mail:	YOUR PO#: 12-190DS	RUSH - Five Day
				Standard (6-9 Day) X
				PFAS Standard is 7-10 Days

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 Yanchik

Samples Collected by: (print AND sign your name)

Matrix Codes	Samples From	Report / EDD Type (circle selections)			YORK Reg. Comp.
S - soil / solid	New York X	Summary Report	CT RCP	EQuIS (Standard)	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	NYSDEC EQuIS	
DW - drinking water	Connecticut	CMDP	NJDEP Reduced Deliverables	NJDKQP	
WW - wastewater	Pennsylvania	Standard Excel EDD		NJDEP SRP HazSite	
O - Oil | Other	Other:	NY ASP B Package	Other:		

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	GW	~~8/28/24~~ 8/28/24 10:00	NYS DEC SPDES + TSS	~~40 mL VOA~~	3
				1 L amber	2
				250 mL HDPE	2

Comments:

Preservation: (check all that apply)
HCl ____ MeOH ____ HNO3 ____ H2SO4 ____ NaOH ____
ZnAc ____ Ascorbic Acid ____ Other: ____

Samples iced/chilled at time of lab pickup? circle Yes or No

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	8/29/24 10:00	K Buckyorke 8/2	9/4/24 230 pm	K Buckyorke 9/4/24	18:00
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
				Imawan	9/4/24 18:00 4.8 Degrees C

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: 09/30/2024
Client Project ID: 80 Banks Ave 12-190-DS
York Project (SDG) No.: 24I1401

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 09/30/2024
Client Project ID: 80 Banks Ave 12-190-DS
York Project (SDG) No.: 24I1401

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 September 24, 2024 and listed below. The project was identified as your project: **80 Banks Ave 12-190-DS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24I1401-01	System Effluent	Ground Water	09/23/2024	09/24/2024

General Notes for York Project (SDG) No.: 24I1401

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 09/30/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24I1401-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I1401	80 Banks Ave 12-190-DS	Ground Water	September 23, 2024 11:15 am	09/24/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	09/27/2024 02:00	09/28/2024 05:08	FO CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.4 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	09/27/2024 19:51	09/28/2024 18:48	LL CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	09/27/2024 19:51	09/28/2024 18:48	LL CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*64.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*70.9 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*84.9 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	09/27/2024 08:10	09/30/2024 11:13	AGNR CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044

Barium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24I1401-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I1401	80 Banks Ave 12-190-DS	Ground Water	September 23, 2024 11:15 am	09/24/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**38.8**		ug/L	27.8	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**11.4**		ug/L	5.56	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**78.1**	M-BS	ug/L	22.2	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24I1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I1401	80 Banks Ave 12-190-DS	Ground Water	September 23, 2024 11:15 am	09/24/2024

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**68.1**		ug/L	55.6	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**106**		ug/L	27.8	1	EPA 200.7	09/27/2024 08:10	09/30/2024 11:13	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	09/26/2024 08:36	09/26/2024 08:36	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24I1401-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24I1401	80 Banks Ave 12-190-DS	Ground Water	September 23, 2024 11:15 am	09/24/2024

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	7.08	HT-pH	pH units	0.500	1	SM 4500 HB	09/25/2024 08:18	09/25/2024 15:38	PMB
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Total Suspended Solids	44400		ug/L	4000	1	EPA 160.2	09/26/2024 08:15	09/26/2024 13:25	TCD
							Certifications:			

Analytical Batch Summary

Batch ID: BI41563 **Preparation Method:** Analysis Preparation **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/25/24

Batch ID: BI41647 **Preparation Method:** % Solids Prep **Prepared By:** TCD

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/26/24
BI41647-BLK1	Blank	09/26/24
BI41647-DUP1	Duplicate	09/26/24

Batch ID: BI41674 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/26/24
BI41674-BLK1	Blank	09/26/24
BI41674-BLK2	Blank	09/26/24
BI41674-BS1	LCS	09/26/24
BI41674-BS2	LCS	09/26/24

Batch ID: BI41755 **Preparation Method:** EPA 200.7 **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/27/24
BI41755-BLK1	Blank	09/27/24
BI41755-BS1	LCS	09/27/24

Batch ID: BI41768 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/27/24
BI41768-BLK1	Blank	09/27/24
BI41768-BS1	LCS	09/27/24
BI41768-BSD1	LCS Dup	09/27/24

Batch ID: BI41780 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24I1401-01	System Effluent	09/27/24
BI41780-BLK1	Blank	09/27/24
BI41780-BS1	LCS	09/27/24
BI41780-BSD1	LCS Dup	09/27/24

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 BI41780 - EPA 5030B											
Blank (BI41780-BLK1)								Prepared: 09/27/2024 Analyzed: 09/28/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.73*		*"*	*10.0*		*97.3*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.99*		*"*	*10.0*		*99.9*	*71-130*				
LCS (BI41780-BS1)								Prepared & Analyzed: 09/27/2024			
Acetone	23		ug/L	10.0		230	30-112	High Bias			
Methyl tert-butyl ether (MTBE)	8.4		"	10.0		84.0	59-135				
Tetrachloroethylene	4.3		"	10.0		42.6	77-133	Low Bias			
Toluene	8.5		"	10.0		85.2	83-122				
trans-1,2-Dichloroethylene	8.8		"	10.0		87.8	59-145				
Trichloroethylene	11		"	10.0		106	80-125				
Vinyl Chloride	11		"	10.0		105	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.79*		*"*	*10.0*		*97.9*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.83*		*"*	*10.0*		*98.3*	*71-130*				
LCS Dup (BI41780-BSD1)								Prepared & Analyzed: 09/27/2024			
Acetone	23		ug/L	10.0		233	30-112	High Bias	1.55	30	
Methyl tert-butyl ether (MTBE)	8.6		"	10.0		86.1	59-135		2.47	30	
Tetrachloroethylene	4.4		"	10.0		43.7	77-133	Low Bias	2.55	30	
Toluene	8.8		"	10.0		87.6	83-122		2.78	30	
trans-1,2-Dichloroethylene	9.0		"	10.0		90.1	59-145		2.59	30	
Trichloroethylene	11		"	10.0		111	80-125		4.41	30	
Vinyl Chloride	11		"	10.0		106	41-136		1.13	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.76*		*"*	*10.0*		*97.6*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.71*		*"*	*10.0*		*97.1*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.85*		*"*	*10.0*		*98.5*	*71-130*				

Semivolatile 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 BI41768 - EPA 3510C											
Blank (BI41768-BLK1)									Prepared: 09/27/2024 Analyzed: 09/28/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*16.9*		*"*	*25.0*		*67.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*18.6*		*"*	*25.0*		*74.5*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*20.2*		*"*	*25.0*		*80.8*	*30.7-106*				
LCS (BI41768-BS1)									Prepared: 09/27/2024 Analyzed: 09/30/2024		
1,2,4-Trichlorobenzene	20.1	5.00	ug/L	25.0		80.2	35-91				
3-Nitroaniline	15.3	5.00	"	25.0		61.1	29-128				
Surrogate: SURR: Nitrobenzene-d5	*26.8*		*"*	*25.0*		*107*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.3*		*"*	*25.0*		*81.3*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*21.1*		*"*	*25.0*		*84.5*	*30.7-106*				
LCS Dup (BI41768-BSD1)									Prepared: 09/27/2024 Analyzed: 09/30/2024		
1,2,4-Trichlorobenzene	20.0	5.00	ug/L	25.0		79.8	35-91		0.550	20	
3-Nitroaniline	15.2	5.00	"	25.0		60.6	29-128		0.789	20	
Surrogate: SURR: Nitrobenzene-d5	*27.0*		*"*	*25.0*		*108*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*20.4*		*"*	*25.0*		*81.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*21.2*		*"*	*25.0*		*85.0*	*30.7-106*				

Metals by ICP - 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 BI41755 - EPA 200.7											
Blank (BI41755-BLK1)											Prepared: 09/27/2024 Analyzed: 09/30/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	0.556	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BI41755-BS1)											Prepared: 09/27/2024 Analyzed: 09/30/2024
Arsenic	1.98		ug/mL	2.00		99.0	85-115				
Barium	2.07		"	2.00		104	85-115				
Beryllium	0.0492		"	0.0500		98.4	85-115				
Cadmium	0.0510		"	0.0500		102	85-115				
Chromium	0.206		"	0.200		103	85-115				
Cobalt	0.516		"	0.500		103	85-115				
Copper	0.296		"	0.250		118	85-115	High Bias			
Iron	0.991		"	1.00		99.1	85-115				
Lead	0.504		"	0.500		101	85-115				
Magnesium	1.07		"	1.00		107	85-115				
Manganese	0.518		"	0.500		104	85-115				
Nickel	0.530		"	0.500		106	85-115				
Vanadium	0.513		"	0.500		103	85-115				
Zinc	0.548		"	0.500		110	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BI41674 - EPA 245.1 Mercury											
Blank (BI41674-BLK1)									Prepared & Analyzed: 09/26/2024		
Mercury	ND	0.2000	ug/L								
Blank (BI41674-BLK2)									Prepared & Analyzed: 09/26/2024		
Mercury	ND	0.2000	ug/L								
LCS (BI41674-BS1)									Prepared & Analyzed: 09/26/2024		
Mercury	2.097	0.2000	ug/L	2.00		105	75-125				
LCS (BI41674-BS2)									Prepared & Analyzed: 09/26/2024		
Mercury	2.044	0.2000	ug/L	2.00		102	75-125				

Miscellaneous Physical Parameters - 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 BI41647 - % Solids Prep											
Blank (BI41647-BLK1)								Prepared & Analyzed: 09/26/2024			
Total Suspended Solids	ND	1000	ug/L								
Duplicate (BI41647-DUP1)	*Source sample: 24I1401-01 (System Effluent)							Prepared & Analyzed: 09/26/2024			
Total Suspended Solids	44800	4000	ug/L		44400				0.897	15	

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24I1401-01	System Effluent	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
M-BS	The recovery for this element in the batch blank spike recovered slightly outside of control limits
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
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 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.: 24I1401

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental Geosciences	Company:	Company:
Address: 53 West Hills Road, Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: 631-673-0612	Phone.:	Phone.:
Contact: Scott Yanuck	Contact:	Contact:
E-mail: Lab results@Laurel env. com	E-mail:	E-mail:

YOUR Project Number: 12-190 - DS

YOUR Project Name: 80 Banks Ave

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) X

PFAS Standard is 7-10 Days

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.

Elijah Berger

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	9/23/24 11:15	NYSDEC SPDES, TSS	1L Amber	2
				250 mL HDPE	2
				VOA	3

Comments:

Preservation: (check all that apply)

HCl X MeOH ___ HNO3 X H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	9/24/24	Marcel S	9/24/24 10:40	Marcel S	9/24/24 1459
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
VIA	9/24/24 1459 5.1C	VIA	9/24/24 1800		9/24 1800
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	9/24/24 2010			NCL	9/24/24 20:10 / 2.7 Degrees C

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: 11/04/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24J1928

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 11/04/2024
Client Project ID: 80 Banks Avenue Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 24J1928

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 30, 2024 and listed below. The project was identified as your project: **80 Banks Avenue Rockville Centre, NY 12-190 DS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24J1928-01	System Effluent	Waste Water	10/29/2024	10/30/2024

General Notes for York Project (SDG) No.: 24J1928

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: 11/04/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1928-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1928	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	October 29, 2024 11:00 am	10/30/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	10/31/2024 08:00	10/31/2024 13:59	FO
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00	10/31/2024 13:59	FO
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10	10/31/2024 13:59 854,NJDEP-CT005,PADEP-68-044	FO
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10	10/31/2024 13:59 854,NJDEP-CT005,PADEP-68-044	FO
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10	10/31/2024 13:59 854,NJDEP-CT005,PADEP-68-044	FO
79-01-6	Trichloroethylene	ND		ug/L	1.2	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10	10/31/2024 13:59 854,NJDEP-CT005,PADEP-68-044	FO
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	10/31/2024 08:00 CTDOH-PH-0723,NELAC-NY10	10/31/2024 13:59 854,NJDEP-CT005,PADEP-68-044	FO

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*121 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*102 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	10/31/2024 08:51 CTDOH-PH-0723,NELAC-NY10	11/01/2024 16:05 854,NJDEP-CT005,PADEP-68-044	LL
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	10/31/2024 08:51 CTDOH-PH-0723,NELAC-NY10	11/01/2024 16:05 854,NJDEP-CT005,PADEP-68-044	LL

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*69.5 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.6 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*70.9 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7 Certifications:	11/01/2024 08:21 CTDOH-PH-0723,NELAC-NY10	11/01/2024 12:59 854,NJDEP-CT005,PADEP-68-044	AGNR

Barium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1928-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1928	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	October 29, 2024 11:00 am	10/30/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	**Barium**	**34.3**		ug/L	27.8	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Beryllium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**10.8**		ug/L	5.56	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**28.9**		ug/L	22.2	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**290**		ug/L	278	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1928-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1928	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	October 29, 2024 11:00 am	10/30/2024

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**103**		ug/L	55.6	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**44.3**		ug/L	27.8	1	EPA 200.7	11/01/2024 08:21	11/01/2024 12:59	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	11/03/2024 13:03	11/03/2024 13:03	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24J1928-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J1928	80 Banks Avenue Rockville Centre, NY 12-190 DS	Waste Water	October 29, 2024 11:00 am	10/30/2024

pH

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	7.40	HT-pH	pH units	0.500	1	SM 4500 HB	10/31/2024 08:17	10/31/2024 17:04	LJM
							Certifications: CTDOH-PH-0723			

Total Suspended Solids (EPA)

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	* Total Suspended Solids	5500		ug/L	1000	1	EPA 160.2	10/31/2024 07:05	10/31/2024 15:02	SMM
							Certifications:			

Analytical Batch Summary

Batch ID: BJ42080 **Preparation Method:** EPA 5030B **Prepared By:** FO

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	10/31/24
BJ42080-BLK1	Blank	10/31/24
BJ42080-BS1	LCS	10/31/24
BJ42080-BSD1	LCS Dup	10/31/24

Batch ID: BJ42144 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	10/31/24
BJ42144-BLK1	Blank	10/31/24

Batch ID: BJ42156 **Preparation Method:** Analysis Preparation **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	10/31/24

Batch ID: BJ42168 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	10/31/24

Batch ID: BK40016 **Preparation Method:** EPA 200.7 **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	11/01/24
BK40016-BLK1	Blank	11/01/24
BK40016-BS1	LCS	11/01/24

Batch ID: BK40109 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24J1928-01	System Effluent	11/03/24
BK40109-BLK1	Blank	11/03/24
BK40109-BLK2	Blank	11/03/24
BK40109-BS1	LCS	11/03/24
BK40109-BS2	LCS	11/03/24

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 BJ42080 - EPA 5030B											
Blank (BJ42080-BLK1)								Prepared & Analyzed: 10/31/2024			
Acetone	ND	10	ug/L								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.9*		*"*	*10.0*		*119*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.8*		*"*	*10.0*		*108*	*71-130*				
LCS (BJ42080-BS1)								Prepared & Analyzed: 10/31/2024			
Acetone	22		ug/L	10.0		221	30-112	High Bias			
Methyl tert-butyl ether (MTBE)	9.3		"	10.0		92.7	59-135				
Tetrachloroethylene	5.1		"	10.0		51.3	77-133	Low Bias			
Toluene	9.1		"	10.0		90.6	83-122				
trans-1,2-Dichloroethylene	8.6		"	10.0		85.7	59-145				
Trichloroethylene	8.8		"	10.0		88.2	80-125				
Vinyl Chloride	9.8		"	10.0		98.1	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.5*		*"*	*10.0*		*115*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.9*		*"*	*10.0*		*109*	*71-130*				
LCS Dup (BJ42080-BSD1)								Prepared & Analyzed: 10/31/2024			
Acetone	25		ug/L	10.0		246	30-112	High Bias	10.6	30	
Methyl tert-butyl ether (MTBE)	10		"	10.0		102	59-135		9.36	30	
Tetrachloroethylene	5.2		"	10.0		52.3	77-133	Low Bias	1.93	30	
Toluene	9.3		"	10.0		92.9	83-122		2.51	30	
trans-1,2-Dichloroethylene	8.8		"	10.0		88.5	59-145		3.21	30	
Trichloroethylene	9.0		"	10.0		89.9	80-125		1.91	30	
Vinyl Chloride	10		"	10.0		102	41-136		3.60	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*12.1*		*"*	*10.0*		*121*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.7*		*"*	*10.0*		*107*	*71-130*				

Metals by ICP - 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 BK40016 - EPA 200.7											
Blank (BK40016-BLK1)										Prepared & Analyzed: 11/01/2024	
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BK40016-BS1)										Prepared & Analyzed: 11/01/2024	
Arsenic	1.82		ug/mL	2.00		91.1	85-115				
Barium	1.87		"	2.00		93.3	85-115				
Beryllium	0.0478		"	0.0500		95.6	85-115				
Cadmium	0.0454		"	0.0500		90.8	85-115				
Chromium	0.186		"	0.200		93.0	85-115				
Cobalt	0.481		"	0.500		96.3	85-115				
Copper	0.251		"	0.250		100	85-115				
Iron	0.859		"	1.00		85.9	85-115				
Lead	0.486		"	0.500		97.2	85-115				
Magnesium	0.902		"	1.00		90.2	85-115				
Manganese	0.471		"	0.500		94.1	85-115				
Nickel	0.474		"	0.500		94.7	85-115				
Vanadium	0.465		"	0.500		93.1	85-115				
Zinc	0.460		"	0.500		92.1	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BK40109 - EPA 245.1 Mercury											
Blank (BK40109-BLK1)								Prepared & Analyzed: 11/03/2024			
Mercury	ND	0.2000	ug/L								
Blank (BK40109-BLK2)								Prepared & Analyzed: 11/03/2024			
Mercury	ND	0.2000	ug/L								
LCS (BK40109-BS1)								Prepared & Analyzed: 11/03/2024			
Mercury	1.965	0.2000	ug/L	2.00		98.2	75-125				
LCS (BK40109-BS2)								Prepared & Analyzed: 11/03/2024			
Mercury	1.943	0.2000	ug/L	2.00		97.2	75-125				

Miscellaneous Physical Parameters - 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 BJ42144 - % Solids Prep											
Blank (BJ42144-BLK1)											Prepared & Analyzed: 10/31/2024
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24J1928-01	System Effluent	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.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 24J1928

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environments	Company:	Company:
Address: 53 west Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yamrick	Contact:	Contact:
E-mail: lusresults@laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 12-1900 DS

YOUR Project Name: 80 Banks Avenue Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X

PFAS Standard is 7-10 Days

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.

Mariela Zicarelli

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

- New York X
- New Jersey
- Connecticut
- Pennsylvania
- Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	11/00	NYSDEC SPDES FISS	(2) 1L	
				(2) 250mL	
				(3) 40mL	

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

- Field Filtered
- Lab to Filter

1. Samples Relinquished by / Company: [signature] Date/Time: 10/30 1030 AM	1. Samples Received by / Company: [signature] Date/Time: 10/30/24 10 30 AM	2. Samples Relinquished by / Company: [signature] Date/Time: 10/30/24 16:30	
2. Samples Received by / Company Date/Time	3. Samples Relinquished by / Company Date/Time	3. Samples Received by / Company Date/Time	
4. Samples Relinquished by / Company Date/Time	4. Samples Received by / Company Date/Time	Samples Received in LAB by: Mavaro Date/Time: 10/30/24 16:30	Temperature: 1.7° Degrees C

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: 12/05/2024
Client Project ID: 80 Banks Ave, Rockville Centre, NY 12-190-DS
York Project (SDG) No.: 24K2011

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 12/05/2024
Client Project ID: 80 Banks Ave, Rockville Centre, NY 12-190-DS
York Project (SDG) No.: 24K2011

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 November 27, 2024 and listed below. The project was identified as your project: **80 Banks Ave, Rockville Centre, NY 12-190-DS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
24K2011-01	System Effluent	Waste Water	11/26/2024	11/27/2024

General Notes for York Project (SDG) No.: 24K2011

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 12/05/2024

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24K2011-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24K2011	80 Banks Ave, Rockville Centre, NY 12-190-DS	Waste Water	November 26, 2024 10:45 am	11/27/2024

Volatile Organics, 624 List

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	6.1	10	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53	PD
67-66-3	Chloroform	ND		ug/L	1.1	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.89	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	PD
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.53	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53	PD
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	3.3	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD
108-88-3	Toluene	ND		ug/L	0.81	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	3.5	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD
79-01-6	Trichloroethylene	ND	QL-02	ug/L	1.2	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD
75-01-4	Vinyl Chloride	ND		ug/L	1.3	5.0	1	EPA 624.1 Certifications:	12/03/2024 08:00	12/03/2024 14:53 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*109 %*	*71-130*

Semi-Volatiles, 8270 Base/Neutrals

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.47	5.00	1	EPA 8270D Certifications:	12/03/2024 10:48	12/04/2024 14:55 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.00	1	EPA 8270D Certifications:	12/03/2024 10:48	12/04/2024 14:55 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	SS

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*70.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*58.8 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*69.0 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 24K2011-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24K2011	80 Banks Ave, Rockville Centre, NY 12-190-DS	Waste Water	November 26, 2024 10:45 am	11/27/2024

Arsenic by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Barium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		ug/L	27.8	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Beryllium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**10.6**		ug/L	5.56	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**132**		ug/L	22.2	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24K2011-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24K2011	80 Banks Ave, Rockville Centre, NY 12-190-DS	Waste Water	November 26, 2024 10:45 am	11/27/2024

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	**Iron**	**712**		ug/L	278	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Lead by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**252**		ug/L	55.6	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**149**		ug/L	27.8	1	EPA 200.7	12/04/2024 08:00	12/04/2024 18:17	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **24K2011-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24K2011	80 Banks Ave, Rockville Centre, NY 12-190-DS	Waste Water	November 26, 2024 10:45 am	11/27/2024

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	12/03/2024 08:26	12/03/2024 08:26	PFA
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

pH **Log-in Notes:** **Sample Notes:** **HT-pH**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	7.26		pH units	0.500	1	SM 4500 HB	11/27/2024 14:57	11/27/2024 23:13	SHS
							Certifications:	CTDOH-PH-0723		

Total Suspended Solids (EPA) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	* Total Suspended Solids	6000		ug/L	1330	1	EPA 160.2	12/02/2024 06:43	12/02/2024 15:02	SMM
							Certifications:			

Analytical Batch Summary

Batch ID: BK41912 **Preparation Method:** Analysis Preparation **Prepared By:** SHS

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	11/27/24

Batch ID: BL40011 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	12/02/24
BL40011-BLK1	Blank	12/02/24

Batch ID: BL40117 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	12/03/24
BL40117-BLK1	Blank	12/03/24
BL40117-BS1	LCS	12/03/24

Batch ID: BL40121 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** PFA

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	12/03/24
BL40121-BLK1	Blank	12/03/24
BL40121-BLK2	Blank	12/03/24
BL40121-BS1	LCS	12/03/24
BL40121-BS2	LCS	12/03/24

Batch ID: BL40139 **Preparation Method:** EPA 3510C **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	12/03/24
BL40139-BLK1	Blank	12/03/24
BL40139-BS1	LCS	12/03/24
BL40139-BSD1	LCS Dup	12/03/24

Batch ID: BL40203 **Preparation Method:** EPA 200.7 **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
24K2011-01	System Effluent	12/04/24
BL40203-BLK1	Blank	12/04/24
BL40203-BS1	LCS	12/04/24

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 BL40117 - EPA 5030B											
Blank (BL40117-BLK1)								Prepared & Analyzed: 12/03/2024			
Acetone	ND	10	ug/L								
Chloroform	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.90*		*"*	*10.0*		*99.0*	*78-126*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.0*		*"*	*10.0*		*110*	*71-130*				
LCS (BL40117-BS1)								Prepared & Analyzed: 12/03/2024			
Acetone	5.9		ug/L	10.0		58.9	30-112				
Chloroform	8.7		"	10.0		87.4	74-131				
cis-1,2-Dichloroethylene	9.4		"	10.0		94.4	73-134				
Methyl tert-butyl ether (MTBE)	7.7		"	10.0		77.0	59-135				
Tetrachloroethylene	3.1		"	10.0		31.2	77-133	Low Bias			
Toluene	9.4		"	10.0		93.8	83-122				
trans-1,2-Dichloroethylene	9.2		"	10.0		91.8	59-145				
Trichloroethylene	7.5		"	10.0		74.7	80-125	Low Bias			
Vinyl Chloride	8.1		"	10.0		81.3	41-136				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.87*		*"*	*10.0*		*98.7*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.99*		*"*	*10.0*		*99.9*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*71-130*				

Semivolatile 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 BL40139 - EPA 3510C											
Blank (BL40139-BLK1)									Prepared: 12/03/2024 Analyzed: 12/04/2024		
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*16.8*		*"*	*25.0*		*67.4*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.4*		*"*	*25.0*		*53.6*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.8*		*"*	*25.0*		*67.1*	*30.7-106*				
LCS (BL40139-BS1)									Prepared: 12/03/2024 Analyzed: 12/04/2024		
1,2,4-Trichlorobenzene	12.0	5.00	ug/L	25.0		48.0	35-91				
3-Nitroaniline	14.1	5.00	"	25.0		56.4	29-128				
Surrogate: SURR: Nitrobenzene-d5	*16.3*		*"*	*25.0*		*65.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.4*		*"*	*25.0*		*57.4*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.9*		*"*	*25.0*		*67.4*	*30.7-106*				
LCS Dup (BL40139-BSD1)									Prepared: 12/03/2024 Analyzed: 12/04/2024		
1,2,4-Trichlorobenzene	13.1	5.00	ug/L	25.0		52.5	35-91		8.83	20	
3-Nitroaniline	16.6	5.00	"	25.0		66.3	29-128		16.2	20	
Surrogate: SURR: Nitrobenzene-d5	*19.8*		*"*	*25.0*		*79.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*17.0*		*"*	*25.0*		*68.2*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*19.1*		*"*	*25.0*		*76.4*	*30.7-106*				

Metals by ICP - 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 BL40203 - EPA 200.7											
Blank (BL40203-BLK1)											Prepared & Analyzed: 12/04/2024
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BL40203-BS1)											Prepared & Analyzed: 12/04/2024
Arsenic	1.83		ug/mL	2.00		91.6	85-115				
Barium	1.95		"	2.00		97.6	85-115				
Beryllium	0.0477		"	0.0500		95.5	85-115				
Cadmium	0.0485		"	0.0500		97.0	85-115				
Chromium	0.200		"	0.200		99.8	85-115				
Cobalt	0.491		"	0.500		98.1	85-115				
Copper	0.237		"	0.250		94.7	85-115				
Iron	0.893		"	1.00		89.3	85-115				
Lead	0.501		"	0.500		100	85-115				
Magnesium	0.914		"	1.00		91.4	85-115				
Manganese	0.488		"	0.500		97.6	85-115				
Nickel	0.477		"	0.500		95.4	85-115				
Vanadium	0.472		"	0.500		94.3	85-115				
Zinc	0.474		"	0.500		94.7	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BL40121 - EPA 245.1 Mercury											
Blank (BL40121-BLK1)								Prepared & Analyzed: 12/03/2024			
Mercury	ND	0.2000	ug/L								
Blank (BL40121-BLK2)								Prepared & Analyzed: 12/03/2024			
Mercury	ND	0.2000	ug/L								
LCS (BL40121-BS1)								Prepared & Analyzed: 12/03/2024			
Mercury	1.917	0.2000	ug/L	2.00		95.8	75-125				
LCS (BL40121-BS2)								Prepared & Analyzed: 12/03/2024			
Mercury	1.879	0.2000	ug/L	2.00		94.0	75-125				

Miscellaneous Physical Parameters - 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 BL40011 - % Solids Prep											
Blank (BL40011-BLK1)											Prepared & Analyzed: 12/02/2024
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24K2011-01	System Effluent	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.
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 242011

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

YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental Geosciences	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone.: 631-673-0612	Phone.:	Phone.:
Contact: labresults@laurelenv.com	Contact:	Contact:
E-mail: Scott Yanock	E-mail:	E-mail:

YOUR Project Number: 12-190 - DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	11/26/24 10:45	NYSDEC SPDES + TSS	1L	2
				250mL	2
				VOA	3

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	11/27/24 1120 AM	K Barkyork	11/27/24 1120 AM	K Barkyork 11/27/24	1735
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					11/27/24 1735 / 1.1 Degrees C

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: 01/08/2025
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190-DS
York Project (SDG) No.: 25A0012

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 01/08/2025
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190-DS
York Project (SDG) No.: 25A0012

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 02, 2025 and listed below. The project was identified as your project: **80 Banks Avenue, Rockville Centre, NY 12-190-DS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25A0012-01	System Effluent	Waste Water	12/31/2024	01/02/2025

General Notes for York Project (SDG) No.: 25A0012

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

Date: 01/08/2025

Sample Information

Client Sample ID: System Effluent

York Sample ID: 25A0012-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A0012	80 Banks Avenue, Rockville Centre, NY 12-190-DS	Waste Water	December 31, 2024 9:00 am	01/02/2025

VOA, 624 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	*** Acetone**	**1.3**	J	ug/L	1.0	2.0	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723		
67-66-3	Chloroform	ND		ug/L	0.042	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.11	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723		
127-18-4	Tetrachloroethylene	ND	QL-02, CCVE, ICVE	ug/L	0.054	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
108-88-3	Toluene	ND		ug/L	0.059	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.050	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.065	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
79-01-6	Trichloroethylene	ND		ug/L	0.12	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-01-4	Vinyl Chloride	ND		ug/L	0.088	0.50	1	EPA 624.1	01/03/2025 08:00	01/03/2025 15:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*103 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.0 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*71-130*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	01/06/2025 14:05	01/07/2025 17:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	01/06/2025 14:05	01/07/2025 17:35	SS
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.3 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*50.6 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*47.9 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 25A0012-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A0012	80 Banks Avenue, Rockville Centre, NY 12-190-DS	Waste Water	December 31, 2024 9:00 am	01/02/2025

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Barium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		ug/L	27.8	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Beryllium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**7.78**		ug/L	5.56	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**49.9**		ug/L	22.2	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: System Effluent **York Sample ID:** 25A0012-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A0012	80 Banks Avenue, Rockville Centre, NY 12-190-DS	Waste Water	December 31, 2024 9:00 am	01/02/2025

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**382**		ug/L	55.6	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**52.1**		ug/L	27.8	1	EPA 200.7	01/07/2025 09:50	01/07/2025 16:18	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

Log-in Notes:

Sample Notes:

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **25A0012-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A0012	80 Banks Avenue, Rockville Centre, NY 12-190-DS	Waste Water	December 31, 2024 9:00 am	01/02/2025

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	01/07/2025 07:58	01/07/2025 07:58	DBT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

pH **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* **pH**	**7.46**	HT-pH	pH units	0.500	1	SM 4500 HB	01/03/2025 08:11	01/03/2025 14:23	LJM
							Certifications:	CTDOH-PH-0723		

Total Suspended Solids (EPA) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	* Total Suspended Solids	ND		ug/L	4000	1	EPA 160.2	01/03/2025 07:05	01/03/2025 13:46	HLY
							Certifications:			

Analytical Batch Summary

Batch ID: BA50093 **Preparation Method:** % Solids Prep **Prepared By:** HLY

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/03/25
BA50093-BLK1	Blank	01/03/25

Batch ID: BA50108 **Preparation Method:** Analysis Preparation **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/03/25

Batch ID: BA50117 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/03/25
BA50117-BLK1	Blank	01/03/25
BA50117-BS1	LCS	01/03/25
BA50117-BSD1	LCS Dup	01/03/25

Batch ID: BA50258 **Preparation Method:** EPA 3510C **Prepared By:** DCB

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/06/25
BA50258-BLK1	Blank	01/06/25
BA50258-BLK2	Blank	01/06/25
BA50258-BS1	LCS	01/06/25
BA50258-BS2	LCS	01/06/25
BA50258-BSD1	LCS Dup	01/06/25

Batch ID: BA50290 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/07/25
BA50290-BLK1	Blank	01/07/25
BA50290-BLK2	Blank	01/07/25
BA50290-BS1	LCS	01/07/25
BA50290-BS2	LCS	01/07/25

Batch ID: BA50312 **Preparation Method:** EPA 200.7 **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25A0012-01	System Effluent	01/07/25
BA50312-BLK1	Blank	01/07/25
BA50312-BS1	LCS	01/07/25
BA50312-DUP1	Duplicate	01/07/25

BA50312-MS1	Matrix Spike	01/07/25
BA50312-PS1	Post Spike	01/07/25

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 BA50117 - EPA 5030B											
Blank (BA50117-BLK1)								Prepared & Analyzed: 01/03/2025			
Acetone	ND	2.0	ug/L								
Chloroform	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.74*		*"*	*10.0*		*97.4*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.77*		*"*	*10.0*		*97.7*	*71-130*				
LCS (BA50117-BS1)								Prepared & Analyzed: 01/03/2025			
Acetone	17.3		ug/L	10.0		173	70-130	High Bias			
Chloroform	9.72		"	10.0		97.2	67-133				
cis-1,2-Dichloroethylene	10.2		"	10.0		102	70-130				
Methyl tert-butyl ether (MTBE)	9.44		"	10.0		94.4	70-130				
Tetrachloroethylene	5.17		"	10.0		51.7	73-127	Low Bias			
Toluene	9.16		"	10.0		91.6	74-126				
trans-1,2-Dichloroethylene	10.4		"	10.0		104	69-131				
trans-1,3-Dichloropropylene	9.87		"	10.0		98.7	50-150				
Trichloroethylene	9.02		"	10.0		90.2	66-134				
Vinyl Chloride	8.72		"	10.0		87.2	4-196				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.71*		*"*	*10.0*		*97.1*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.38*		*"*	*10.0*		*93.8*	*71-130*				

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 BA50117 - EPA 5030B											
LCS Dup (BA50117-BSD1)								Prepared & Analyzed: 01/03/2025			
Acetone	18.1		ug/L	10.0		181	70-130	High Bias	4.47	30	
Chloroform	9.05		"	10.0		90.5	67-133		7.14	30	
cis-1,2-Dichloroethylene	9.45		"	10.0		94.5	70-130		7.63	30	
Methyl tert-butyl ether (MTBE)	9.81		"	10.0		98.1	70-130		3.84	30	
Tetrachloroethylene	4.78		"	10.0		47.8	73-127	Low Bias	7.84	30	
Toluene	8.41		"	10.0		84.1	74-126		8.54	30	
trans-1,2-Dichloroethylene	9.51		"	10.0		95.1	69-131		8.84	30	
trans-1,3-Dichloropropylene	9.56		"	10.0		95.6	50-150		3.19	30	
Trichloroethylene	8.23		"	10.0		82.3	66-134		9.16	30	
Vinyl Chloride	7.93		"	10.0		79.3	4-196		9.49	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.95*		*"*	*10.0*		*99.5*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.78*		*"*	*10.0*		*97.8*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.28*		*"*	*10.0*		*92.8*	*71-130*				

Semivolatile 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 BA50258 - EPA 3510C											
Blank (BA50258-BLK1)											Prepared: 01/06/2025 Analyzed: 01/07/2025
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*14.3*		*"*	*25.0*		*57.2*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.6*		*"*	*25.0*		*54.2*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*19.1*		*"*	*25.0*		*76.4*	*30.7-106*				
Blank (BA50258-BLK2)											Prepared: 01/06/2025 Analyzed: 01/08/2025
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*0.00*		*"*	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		*"*	*25.0*			*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*0.00*		*"*	*25.0*			*30.7-106*				
LCS (BA50258-BS1)											Prepared: 01/06/2025 Analyzed: 01/07/2025
1,2,4-Trichlorobenzene	10.4	5.00	ug/L	25.0		41.5	20-118				
3-Nitroaniline	14.2	5.00	"	25.0		56.8	24-134				
Surrogate: SURR: Nitrobenzene-d5	*13.1*		*"*	*25.0*		*52.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.9*		*"*	*25.0*		*51.8*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*16.6*		*"*	*25.0*		*66.4*	*30.7-106*				
LCS (BA50258-BS2)											Prepared: 01/06/2025 Analyzed: 01/08/2025
1,2,4-Trichlorobenzene	ND	5.00	ug/L	1.00			20-118	Low Bias			
3-Nitroaniline	ND	5.00	"	1.00			24-134	Low Bias			
Surrogate: SURR: Nitrobenzene-d5	*0.00*		*"*	*25.0*			*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*0.00*		*"*	*25.0*			*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*0.00*		*"*	*25.0*			*30.7-106*				
LCS Dup (BA50258-BSD1)											Prepared: 01/06/2025 Analyzed: 01/07/2025
1,2,4-Trichlorobenzene	12.1	5.00	ug/L	25.0		48.5	20-118		15.6	20	
3-Nitroaniline	15.9	5.00	"	25.0		63.6	24-134		11.3	20	
Surrogate: SURR: Nitrobenzene-d5	*16.3*		*"*	*25.0*		*65.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*15.9*		*"*	*25.0*		*63.8*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*19.5*		*"*	*25.0*		*78.0*	*30.7-106*				

Metals by ICP - 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 BA50312 - EPA 200.7											
Blank (BA50312-BLK1)											Prepared & Analyzed: 01/07/2025
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BA50312-BS1)											Prepared & Analyzed: 01/07/2025
Arsenic	1.94		ug/mL	2.00		96.9	85-115				
Barium	2.02		"	2.00		101	85-115				
Beryllium	0.0488		"	0.0500		97.6	85-115				
Cadmium	0.0497		"	0.0500		99.4	85-115				
Chromium	0.202		"	0.200		101	85-115				
Cobalt	0.514		"	0.500		103	85-115				
Copper	0.252		"	0.250		101	85-115				
Iron	0.955		"	1.00		95.5	85-115				
Lead	0.510		"	0.500		102	85-115				
Magnesium	0.991		"	1.00		99.1	85-115				
Manganese	0.507		"	0.500		101	85-115				
Nickel	0.512		"	0.500		102	85-115				
Vanadium	0.494		"	0.500		98.8	85-115				
Zinc	0.500		"	0.500		100	85-115				

Metals by ICP - 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 BA50312 - EPA 200.7											
Duplicate (BA50312-DUP1)	*Source sample: 25A0012-01 (System Effluent)								Prepared & Analyzed: 01/07/2025		
Arsenic	ND	16.7	ug/L		ND					20	
Barium	ND	27.8	"		ND					20	
Beryllium	ND	0.556	"		ND					20	
Cadmium	ND	3.33	"		ND					20	
Chromium	7.44	5.56	"		7.78				4.38	20	
Cobalt	ND	4.44	"		ND					20	
Copper	49.8	22.2	"		49.9				0.223	20	
Iron	ND	278	"		ND					20	
Lead	ND	5.56	"		ND					20	
Magnesium	371	55.6	"		382				2.86	20	
Manganese	ND	5.56	"		ND					20	
Nickel	ND	11.1	"		ND					20	
Vanadium	ND	11.1	"		ND					20	
Zinc	52.1	27.8	"		52.1				0.00	20	
Matrix Spike (BA50312-MS1)	*Source sample: 25A0012-01 (System Effluent)								Prepared & Analyzed: 01/07/2025		
Arsenic	2250	16.7	ug/L	2220	ND	101	75-125				
Barium	2270	27.8	"	2220	ND	102	75-125				
Beryllium	55.6	0.556	"	55.6	ND	100	75-125				
Cadmium	55.7	3.33	"	55.6	ND	100	75-125				
Chromium	235	5.56	"	222	7.78	102	75-125				
Cobalt	577	4.44	"	556	ND	104	75-125				
Copper	345	22.2	"	278	49.9	106	75-125				
Iron	1120	278	"	1110	ND	101	75-125				
Lead	559	5.56	"	556	ND	101	75-125				
Magnesium	1480	55.6	"	1110	382	99.0	75-125				
Manganese	571	5.56	"	556	ND	103	75-125				
Nickel	578	11.1	"	556	ND	104	75-125				
Vanadium	573	11.1	"	556	ND	103	75-125				
Zinc	624	27.8	"	556	52.1	103	75-125				

Metals by ICP - 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 BA50312 - EPA 200.7											
Post Spike (BA50312-PS1)	*Source sample: 25A0012-01 (System Effluent)							Prepared & Analyzed: 01/07/2025			
Arsenic	1.94		ug/mL	2.00	-0.000500	97.0	75-125				
Barium	2.00		"	2.00	0.0172	99.4	75-125				
Beryllium	0.0491		"	0.0500	0.0000300	98.1	75-125				
Cadmium	0.0481		"	0.0500	0.00	96.2	75-125				
Chromium	0.208		"	0.200	0.00700	100	75-125				
Cobalt	0.511		"	0.500	0.000100	102	75-125				
Copper	0.305		"	0.250	0.0449	104	75-125				
Iron	1.03		"	1.00	0.0378	99.2	75-125				
Lead	0.487		"	0.500	0.00110	97.3	75-125				
Magnesium	1.32		"	1.00	0.344	97.8	75-125				
Manganese	0.505		"	0.500	0.000700	101	75-125				
Nickel	0.512		"	0.500	0.00130	102	75-125				
Vanadium	0.508		"	0.500	0.00560	100	75-125				
Zinc	0.551		"	0.500	0.0469	101	75-125				

Mercury by EPA 7000/200 Series Methods - 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 BA50290 - EPA 245.1 Mercury											
Blank (BA50290-BLK1)								Prepared & Analyzed: 01/07/2025			
Mercury	ND	0.2000	ug/L								
Blank (BA50290-BLK2)								Prepared & Analyzed: 01/07/2025			
Mercury	ND	0.2000	ug/L								
LCS (BA50290-BS1)								Prepared & Analyzed: 01/07/2025			
Mercury	2.029	0.2000	ug/L	2.00		101	75-125				
LCS (BA50290-BS2)								Prepared & Analyzed: 01/07/2025			
Mercury	2.028	0.2000	ug/L	2.00		101	75-125				

Miscellaneous Physical Parameters - 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 BA50093 - % Solids Prep											
Blank (BA50093-BLK1)											Prepared & Analyzed: 01/03/2025
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25A0012-01	System Effluent	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).
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
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 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. 25A 0012

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

YOUR Information	Report To:	Invoice To:
Company: Land Environmental Geosciences	Company:	Company:
Address: 53 West Hills Road, Huntington Station, NY, 11746	Address: Scott	Address: Kathy
Phone.: 631-673-0612	Phone.:	Phone.:
Contact: Scott Yenicik	Contact:	Contact:
E-mail: Labresults@landenv.com	E-mail:	E-mail:

YOUR Project Number: 12-190 -DS

YOUR Project Name: 80 Banks Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

RUSH - Next Day	
RUSH - Two Day	
RUSH - Three Day	
RUSH - Four Day	
RUSH - Five Day	
Standard (6-9 Day)	X

PFAS Standard is 7-10 Days

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.

Elijah Bogs

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York	X
New Jersey	
Connecticut	
Pennsylvania	
Other:	

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	12/31/24 9:00	NYSDEC SPDES + TSS	1L	2
				250 mL	2
				VOA	3

Comments:

Preservation: (check all that apply)
HCl ✓ MeOH ___ HNO3 ✓ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other:

Special Instruction
Field Filtered
Lab to Filter

Samples iced/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company	Date/Time 1/2/25 1020 AM	1. Samples Received by / Company	Date/Time 1/2/25 1020 AM
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time

2. Samples Relinquished by / Company	Date/Time	
3. Samples Received by / Company	Date/Time	
Samples Received in LAB by	Date/Time 1/2/25 16:25	Temperature 1.5 Degrees C

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: 02/04/2025
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 25A1648

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723

Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

120 RESEARCH DRIVE STRATFORD, CT 06615 ■ 132-02 89th AVENUE RICHMOND HILL, NY 11418
www.YORKLAB.com (203) 325-1371 FAX (203) 357-0166 ClientServices@yorklab.com

Report Date: 02/04/2025
Client Project ID: 80 Banks Avenue, Rockville Centre, NY 12-190 DS
York Project (SDG) No.: 25A1648

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 29, 2025 and listed below. The project was identified as your project: **80 Banks Avenue, Rockville Centre, NY 12-190 DS**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Sample and Analysis Qualifiers section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the Sample and Data Qualifiers Relating to This Work Order section of this report and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

York Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
25A1648-01	System Effluent	Waste Water	01/28/2025	01/29/2025

General Notes for York Project (SDG) No.: 25A1648

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: 02/04/2025

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **25A1648-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1648	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Waste Water	January 28, 2025 9:50 am	01/29/2025

VOA, 624 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	*** Acetone**	**1.6**	J	ug/L	1.0	2.0	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723		
67-66-3	Chloroform	ND		ug/L	0.042	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.11	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
1634-04-4	* Methyl tert-butyl ether (MTBE)	ND		ug/L	0.20	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723		
127-18-4	**Tetrachloroethylene**	**0.27**	J, QL-02, ICVE	ug/L	0.054	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
108-88-3	Toluene	ND		ug/L	0.059	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.050	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.065	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
79-01-6	Trichloroethylene	ND		ug/L	0.12	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
75-01-4	Vinyl Chloride	ND		ug/L	0.088	0.50	1	EPA 624.1	01/30/2025 15:00	01/31/2025 02:01	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*78-126*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.2 %*	*84-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*101 %*	*71-130*

SVOA, 8270 LOW MASTER

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	02/04/2025 07:59	02/04/2025 13:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	02/04/2025 07:59	02/04/2025 13:52	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*66.7 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*63.1 %*	*39.9-105*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*62.3 %*	*30.7-106*

Arsenic by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **25A1648-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1648	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Waste Water	January 28, 2025 9:50 am	01/29/2025

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	ND		ug/L	16.7	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Barium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	ND		ug/L	27.8	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Beryllium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-41-7	Beryllium	ND		ug/L	0.556	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Cadmium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-43-9	Cadmium	ND		ug/L	3.33	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Chromium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-47-3	**Chromium**	**8.89**		ug/L	5.56	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Cobalt by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	ND		ug/L	4.44	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Copper by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-50-8	**Copper**	**24.6**		ug/L	22.2	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Iron by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **25A1648-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1648	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Waste Water	January 28, 2025 9:50 am	01/29/2025

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		ug/L	278	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Lead by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-92-1	Lead	ND		ug/L	5.56	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Magnesium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-95-4	**Magnesium**	**108**		ug/L	55.6	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	ND		ug/L	5.56	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Nickel by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-02-0	Nickel	ND		ug/L	11.1	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Vanadium by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		ug/L	11.1	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Zinc by EPA 200.7

Log-in Notes: **Sample Notes:**

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-66-6	**Zinc**	**37.6**		ug/L	27.8	1	EPA 200.7	02/03/2025 07:45	02/03/2025 15:34	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Mercury by EPA 245.1

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **System Effluent** **York Sample ID:** **25A1648-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25A1648	80 Banks Avenue, Rockville Centre, NY 12-190 DS	Waste Water	January 28, 2025 9:50 am	01/29/2025

Sample Prepared by Method: EPA 245.1 Mercury

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		ug/L	0.2000	1	EPA 245.1	02/03/2025 00:00	02/03/2025 00:00	DBT
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

pH **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7697-37-2	* pH	7.12	HT-pH	pH units	0.500	1	SM 4500 HB	01/31/2025 08:44	01/31/2025 16:22	LJM
							Certifications:	CTDOH-PH-0723		

Total Suspended Solids (EPA) **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	* Total Suspended Solids	4800		ug/L	1330	1	EPA 160.2	01/30/2025 06:11	01/30/2025 14:25	SMM
							Certifications:			

Analytical Batch Summary

Batch ID: BA51780 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	01/30/25
BA51780-BLK1	Blank	01/30/25

Batch ID: BA51853 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	01/30/25
BA51853-BLK1	Blank	01/30/25
BA51853-BS1	LCS	01/30/25
BA51853-BSD1	LCS Dup	01/30/25

Batch ID: BA51880 **Preparation Method:** Analysis Preparation **Prepared By:** LJM

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	01/31/25

Batch ID: BB50039 **Preparation Method:** EPA 200.7 **Prepared By:** LCB

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	02/03/25
BB50039-BLK1	Blank	02/03/25
BB50039-BS1	LCS	02/03/25

Batch ID: BB50056 **Preparation Method:** EPA 245.1 Mercury **Prepared By:** DBT

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	02/03/25
BB50056-BLK1	Blank	02/03/25
BB50056-BLK2	Blank	02/03/25
BB50056-BS1	LCS	02/03/25
BB50056-BS2	LCS	02/03/25

Batch ID: BB50129 **Preparation Method:** EPA 3510C **Prepared By:** SAC2

YORK Sample ID	Client Sample ID	Preparation Date
25A1648-01	System Effluent	02/04/25
BB50129-BLK1	Blank	02/04/25
BB50129-BS1	LCS	02/04/25
BB50129-BSD1	LCS Dup	02/04/25

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 BA51853 - EPA 5030B											
Blank (BA51853-BLK1)								Prepared & Analyzed: 01/30/2025			
Acetone	ND	2.0	ug/L								
Chloroform	ND	0.50	"								
cis-1,2-Dichloroethylene	ND	0.50	"								
Methyl tert-butyl ether (MTBE)	ND	0.50	"								
Tetrachloroethylene	ND	0.50	"								
Toluene	ND	0.50	"								
trans-1,2-Dichloroethylene	ND	0.50	"								
trans-1,3-Dichloropropylene	ND	0.50	"								
Trichloroethylene	ND	0.50	"								
Vinyl Chloride	ND	0.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.73*		*"*	*10.0*		*97.3*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*71-130*				
LCS (BA51853-BS1)								Prepared & Analyzed: 01/30/2025			
Acetone	25.0		ug/L	10.0		250	70-130	High Bias			
Chloroform	11.6		"	10.0		116	67-133				
cis-1,2-Dichloroethylene	11.5		"	10.0		115	70-130				
Methyl tert-butyl ether (MTBE)	11.8		"	10.0		118	70-130				
Tetrachloroethylene	8.52		"	10.0		85.2	73-127				
Toluene	11.4		"	10.0		114	74-126				
trans-1,2-Dichloroethylene	11.5		"	10.0		115	69-131				
trans-1,3-Dichloropropylene	12.1		"	10.0		121	50-150				
Trichloroethylene	11.4		"	10.0		114	66-134				
Vinyl Chloride	15.0		"	10.0		150	4-196				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.91*		*"*	*10.0*		*99.1*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.96*		*"*	*10.0*		*99.6*	*71-130*				

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 BA51853 - EPA 5030B											
LCS Dup (BA51853-BSD1)								Prepared & Analyzed: 01/30/2025			
Acetone	22.0		ug/L	10.0		220	70-130	High Bias	12.6	30	
Chloroform	9.43		"	10.0		94.3	67-133		20.4	30	
cis-1,2-Dichloroethylene	9.39		"	10.0		93.9	70-130		20.5	30	
Methyl tert-butyl ether (MTBE)	10.1		"	10.0		101	70-130		15.4	30	
Tetrachloroethylene	6.68		"	10.0		66.8	73-127	Low Bias	24.2	30	
Toluene	9.01		"	10.0		90.1	74-126		23.6	30	
trans-1,2-Dichloroethylene	9.40		"	10.0		94.0	69-131		19.8	30	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	50-150		18.4	30	
Trichloroethylene	9.04		"	10.0		90.4	66-134		23.3	30	
Vinyl Chloride	10.3		"	10.0		103	4-196		37.4	30	Non-dir.
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*78-126*				
Surrogate: SURR: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*84-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.77*		*"*	*10.0*		*97.7*	*71-130*				

Semivolatile 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 BB50129 - EPA 3510C											
Blank (BB50129-BLK1)								Prepared & Analyzed: 02/04/2025			
1,2,4-Trichlorobenzene	ND	5.00	ug/L								
3-Nitroaniline	ND	5.00	"								
Surrogate: SURR: Nitrobenzene-d5	*14.5*		*"*	*25.0*		*58.1*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.3*		*"*	*25.0*		*53.0*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*15.3*		*"*	*25.0*		*61.2*	*30.7-106*				
LCS (BB50129-BS1)								Prepared & Analyzed: 02/04/2025			
1,2,4-Trichlorobenzene	5.55	5.00	ug/L	25.0		22.2	20-118				
3-Nitroaniline	8.75	5.00	"	25.0		35.0	24-134				
Surrogate: SURR: Nitrobenzene-d5	*7.98*		*"*	*25.0*		*31.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*7.22*		*"*	*25.0*		*28.9*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*8.17*		*"*	*25.0*		*32.7*	*30.7-106*				
LCS Dup (BB50129-BSD1)								Prepared & Analyzed: 02/04/2025			
1,2,4-Trichlorobenzene	14.3	5.00	ug/L	25.0		57.1	20-118		88.0	20	Non-dir.
3-Nitroaniline	17.4	5.00	"	25.0		69.7	24-134		66.3	20	Non-dir.
Surrogate: SURR: Nitrobenzene-d5	*16.9*		*"*	*25.0*		*67.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*16.2*		*"*	*25.0*		*64.9*	*39.9-105*				
Surrogate: SURR: Terphenyl-d14	*17.8*		*"*	*25.0*		*71.1*	*30.7-106*				

Metals by ICP - 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 BB50039 - EPA 200.7											
Blank (BB50039-BLK1)										Prepared & Analyzed: 02/03/2025	
Arsenic	ND	16.7	ug/L								
Barium	ND	27.8	"								
Beryllium	ND	0.556	"								
Cadmium	ND	3.33	"								
Chromium	ND	5.56	"								
Cobalt	ND	4.44	"								
Copper	ND	22.2	"								
Iron	ND	278	"								
Lead	ND	5.56	"								
Magnesium	ND	55.6	"								
Manganese	ND	5.56	"								
Nickel	ND	11.1	"								
Vanadium	ND	11.1	"								
Zinc	ND	27.8	"								
LCS (BB50039-BS1)										Prepared & Analyzed: 02/03/2025	
Arsenic	1.78		ug/mL	2.00		88.9	85-115				
Barium	1.91		"	2.00		95.4	85-115				
Beryllium	0.0482		"	0.0500		96.4	85-115				
Cadmium	0.0455		"	0.0500		91.0	85-115				
Chromium	0.187		"	0.200		93.6	85-115				
Cobalt	0.471		"	0.500		94.2	85-115				
Copper	0.248		"	0.250		99.2	85-115				
Iron	0.956		"	1.00		95.6	85-115				
Lead	0.449		"	0.500		89.8	85-115				
Magnesium	0.927		"	1.00		92.7	85-115				
Manganese	0.478		"	0.500		95.7	85-115				
Nickel	0.473		"	0.500		94.6	85-115				
Vanadium	0.466		"	0.500		93.1	85-115				
Zinc	0.476		"	0.500		95.1	85-115				

Mercury by EPA 7000/200 Series Methods - 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 BB50056 - EPA 245.1 Mercury											
Blank (BB50056-BLK1)								Prepared & Analyzed: 02/03/2025			
Mercury	ND	0.2000	ug/L								
Blank (BB50056-BLK2)								Prepared & Analyzed: 02/03/2025			
Mercury	ND	0.2000	ug/L								
LCS (BB50056-BS1)								Prepared & Analyzed: 02/03/2025			
Mercury	1.985	0.2000	ug/L	2.00		99.2	75-125				
LCS (BB50056-BS2)								Prepared & Analyzed: 02/03/2025			
Mercury	2.056	0.2000	ug/L	2.00		103	75-125				

Miscellaneous Physical Parameters - 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 BA51780 - % Solids Prep											
Blank (BA51780-BLK1)											Prepared & Analyzed: 01/30/2025
Total Suspended Solids	ND	1000	ug/L								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25A1648-01	System Effluent	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).
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

If EPA SW-846 method 8270 is included herein it is noted that the target compound N-nitrosodiphenylamine (NDPA) decomposes in the gas chromatographic inlet and cannot be separated from diphenylamine (DPA). These results could actually represent 100% DPA, 100% NDPA or some combination of the two. For this reason, York reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

Certification for pH is no longer offered by NYDOH ELAP.

Semi-Volatile and Volatile analyses are reported down to the LOD/MDL, with values between the LOD/MDL and the LOQ being "J" flagged as estimated results.

For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic performance.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

York Analytical Laboratories, Inc. (YORK)'s Standard Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization for YORK to proceed with the analyses requested below.
Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project No. 25A1648

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YOUR Information	Report To:	Invoice To:
Company: Laurel Environmental	Company:	Company:
Address: 53 West Hills Road Huntington Station, NY 11746	Address: Scott	Address: Kathy
Phone: (631) 673-0612	Phone.:	Phone.:
Contact: Scott Yannucci	Contact:	Contact:
E-mail: lab results @ laurelenv.com	E-mail:	E-mail:

YOUR Project Number: 12-1905

YOUR Project Name: 80 Rockwood Avenue, Rockville Centre, NY

YOUR PO#:

Turn-Around Time

- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- **Standard (6-9 Day)** X
- PFAS Standard is 7-10 Days

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 Kidaris

Nick Enderin

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid
GW - groundwater
DW - drinking water
WW - wastewater
O - Oil | Other

Samples From

New York X
New Jersey
Connecticut
Pennsylvania
Other:

Report / EDD Type (circle selections)

Summary Report | CT RCP | EQuIS (Standard)
QA Report | CT RCP DQA/DUE | NYSDEC EQuIS
CMDP | NJDEP Reduced Deliverables | NJDKQP
Standard Excel EDD | NJDEP SRP HazSite
NY ASP B Package | Other:

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
System Effluent	WW	1/28/25 950	NYSDEC SPDES + TSS	1L	2
				250mL	2
				VOA 40mL	3

Comments:

Samples iced/chilled at time of lab pickup? circle Yes or No

Preservation: (check all that apply)

HCl ✓ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
ZnAc ___ Ascorbic Acid ___ Other: ___

Special Instruction

Field Filtered
Lab to Filter

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
	1/29/25 1040 AM	K Bakyork	1/29/25 1040AM	K Bakyork	1/29/25 1050
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
					1/29/25 1050 / 1.8 Degrees C