Periodic Review Report

Reporting Period: November 15, 2024 to November 15, 2025

Former Getty Service Station No. 00564

1103-1107 Dekalb Avenue
Brooklyn, New York 11221

NYSDEC Site No.: C224176

Prepared for:
1107D LLC
45 North Station Plaza –
Suite 315 Great Neck,
New York 11021

Submitted to:
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 2
47-40 21st Street
Long Island City, NY 11101-5407

Prepared by:
Tyll Engineering and Consulting PC
169 Commack Road, Suite H173
Commack, NY 1725

February 11, 2026

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TABLES

GRAPHS

FIGURES

AMC Engineering, LLC. Historical Figure

APPENDICES

Certification

For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

a. The institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by DER;
b. Nothing has occurred that would impair the ability of such control to protect public health and the environment;
c. Nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control;
d. Access to the site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control.

I Karen G. Tyll, PE at 169 Commack Road, Suite H173, Commack, NY 11725

(Print Name) (Print Business Address)

And certifying as a Professional Engineer for the Owner .

1107D LLC

(Owner or Remedial party)

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

Stamp for PE

2/11/2026

Date

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. C224176

Site Name Former Getty Service Station No. 00564

Site Address: 1103-1107 DEKALB AVENUE Zip Code: 11221
City/Town: Brooklyn
County: Kings
Site Acreage: 0.218

Reporting Period: November 15, 2024 to November 15, 2025

	YES	NO
1. Is the information above correct?	X	
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?		X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?		X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?		X
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?		X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	X	
7. Are all ICs in place and functioning as designed?	X	

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.

N/A

Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?		X

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)	X	

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. C224176 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
1600-28	1107D LLC	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

All ECs must be maintained as specified in the SMP;
. The use of Groundwater is prohibited without necessary treatment as determined by NYSDOH or NYCDOH;
. The potential for soil vapor intrusion must be assessed for any buildings developed on the site;
. The Site shall not be used for Residential (single family housing) purposes
. Quarterly monitoring of groundwater

Box 4

Description of Engineering Controls

Parcel	Engineering Control
1600-28	Groundwater Treatment System Air Sparging/Soil Vapor Extraction Monitoring Wells Vapor Mitigation Cover System

- Additional groundwater treatment as needed
- Soil Vapor extraction System
- Cover system consisting of the redevelopment 14-inch thick concrete cellar slab and 8-inch slab on the first floor
- Sub-slab Depressurization System Piping (active)

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
X	

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
X	

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.

N/A

Signature of Owner, Remedial Party or Designated Representative — Date

IC CERTIFICATIONS
SITE NO. C224176

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 Moris Yeroshalmy (print name) at ABC NY, 45 N Station Plaza, Suite 315, Great Neck, NY 11201 (print business address),

am certifying as Remedial Party (Owner or Remedial Party)

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

_____ 1/9/2026

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

EC CERTIFICATIONS

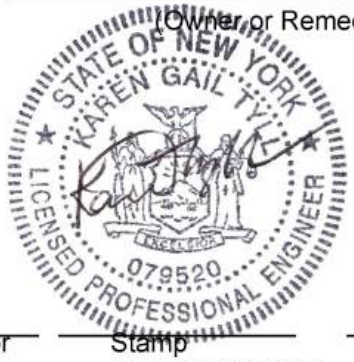
Box 7

Professional Engineer Signature

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

I Karen Tyll, PE (print name) at Tyll Engineering and Consulting PC, 169 Commack Rd, Suite H173, Commack, NY 11725 (print business address),

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



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

Stamp (Required for PE)

1/13/2026
Date

EXECUTIVE SUMMARY

Tyll Engineering and Consulting PC (TEC) has prepared this Periodic Review Report (PRR) for the reporting period of November 15, 2024 to November 15, 2025 (reporting period), for the property located at 1103-1107 DeKalb Avenue in Brooklyn, New York 11221 under the New York State (NYS) Brownfield Cleanup Program (BCP) administered by the New York State Department of Environmental Conservation (NYSDEC). The Site was remediated in accordance with the Brownfield Cleanup Agreement (BCA) #C224176- 05-13.

Pre-injection groundwater sampling (aka baseline sampling) from three (3) onsite monitoring wells was completed on August 17, 2016, to determine the total VOC concentrations priorto treatment. Results concluded that several petroleum related VOCs were detected above their respective AWQS in all three monitoring wells. Total BTEX concentrations ranged from 450 µg/L (MW-1401) to 4,279 µg/L (MW-1402).

The first round of chemical injections (pre-excavation) was performed in September 2016. A second round of injections (post-excavation) was performed in May 2017. During excavation activities, two of the onsite monitoring wells (MW-1401 and MW-1403) were destroyed. They were replaced/reinstalled in November 2017. As part of the reinstallation, MW-1401 was relocated to a position south of MW-1403, at the NYSDEC's request.

Based on the total VOC data demonstrating acceptable reduction for VOCs and given that groundwater is at 42 ft below grade surface, the NYSDEC approved discontinuation of MW-1401 on April 15, 2024 as part of the 2024 PRR acceptance letter (attached as **Appendix E**). In addition, groundwater samples were not collected from MW-1401 during the reporting period of this Periodic Review Report. The DEC also requested the installation of an additional monitoring well (MW-1404) north of MW-1402 on-site at an equal distance as between MW-1402 and MW-1403 to confirm that the plume is being properly monitored. As requested, groundwater monitoring well MW-1404 was installed to the north of MW-1402 on October 25, 2024. Groundwater monitoring well MW-1404 will be sampled starting in December 2024 and results are presented in this Periodic Review Report.

The quarterly groundwater sampling program began in March 2018. During this reporting period (11/15/2024 to 11/15/2025), the groundwater VOC concentrations in MW-1402, MW-1403, and the new MW-1404 continue to show an overall declining trend.

The soil vapor extraction (SVE) system was started on December 11, 2017. Initial concentrations in the influent air stream reported a total PVOC concentration of 162,139.11 µg/m3, a total CVOC concentration of 3,592.66 µg/m^3 and a total VOC concentration of 165,731.70. A significant and steady decrease of total VOC concentrations have continued over time. The current results demonstrate a 99.77% reduction in total VOCs since December 2017 (Total VOCs concentrations in October 2025 – 386.56 µg/m^3).

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As the remedy was being implemented, it was determined that a Track 2 cleanup could not be achieved. On May 15, 2019, the NYSDEC issued an Explanation of Significant Difference (ESD) to document the changes to the selected remedy (Track 2) to achieve a Track 4 restricted- residential remedy. The changes included:

- Installation and maintenance of a site cover system to prevent exposure to remaining contaminated soil;
- Installation of a sub-slab depressurization system (SSDS) piping beneath the building slab to mitigate against soil vapor intrusion into the on-site building. The SSDS would be activated, if necessary, pending the results of indoor air sampling performed at the site following the completion of system installation, or upon determination that the SVE system is no longer needed to remediate remaining VOCs in soil above the water table. Provisions for activating the SSDS are documented in the Site Management Plan.

During the previous reporting period, it was determined that the three (3) SSDS effluent pipes in an outdoor roof area that are outfitted with SSDS fans and supplied with power. Review of documentation by the NYSDEC found an indoor air monitoring report completed by EBC dated 2021 showing that effluent testing and indoor air testing was completed on the system during a downtime event of the SVE blower. Following this report, EBC recommended to the NYSDEC that the system be turned off and only turned on in the future when the SVE system was taken out of commission after allowing soil vapors to reach asymptotic concentrations in compliance with remedial guidelines. It appears that after the repair of the SVE blower in 2021, the SSDS was unintentionally left running by EBC and has been running to date.

During the previous PRR period, it was discussed with the NYSDEC that the SSDS will be left in operation, and an investigation into the efficiency of the SSDS system in depressurizing the soil vapor below the slab of the building will be performed during the SVI study. Based on the (future) results of the SSDS investigation and pre-carbon SVE system soil vapor data, the NYSDEC may grant permission to turn off the SVE and leave the SSDS system operating as the sole method of vapor mitigation during a future reporting period.

I. SITE OVERVIEW

A. Site Location

The Site is located at 1103-1107 DeKalb Avenue in the Borough of Brooklyn (Kings County), New York (see Figure 1 - Location Map), and is identified as Section 1900 Block 1600 and Lot 28 on the New York City Tax Map. The Site an approximately 0.218-acre area located on the northeast corner of DeKalb Avenue and Malcolm X Boulevard. The Site is bounded by a 7-story mixed use building (Block 1600, Lot 4 – 1080 Broadway) to the north, a 2-story mixed use apartment building with a first floor store (Block 1600, Lot 10 – 1086 Broadway) and a 3-story mixed-use apartment building with a first floor store (Block 1600, Lot 27 – 1009 DeKalb Avenue) to the east, DeKalb Avenue to the south, and Malcolm X Boulevard to the west (see Figure 2 – Site Layout Map). The Site is now developed with an 8-story mixed use building used for temporary housing. The building has a partial below grade (11 ft) basement level with storage, mechanical rooms, and retail/commercial space.

B. Site Chronology

The Remedial Action for the Site was performed in accordance with the remedy selected by the NYSDEC in the Interim Remedial Measures Work Plan dated March 2012 (revised June 2012) and Remedial Action Work Plan dated August 2014. The selected remedy achieved a Track 4 Cleanup and included the following items:

- Removal of four (4) 550-gallon underground storage tanks (USTs) and associated petroleum contaminated soil from the former UST area in the south-west area of the Site;
- Excavation and off-Site disposal of soil / fill as necessary to construct the basement levels and foundation of the new buildings; screening for indications of contamination (by visual means, odor, and monitoring with PID) of all excavated soil during any intrusive Site work;
- Injection of a chemical oxidant solution to address petroleum VOCs in groundwater and residual petroleum VOC contamination in soil at and below the water table;
- Installation of three (3) monitoring wells and the collection of post-injection groundwater samples to evaluate the performance of the remedy with respect to attainment of groundwater standards;
- Installation of a soil vapor extraction (SVE) system and sub slab depressurization system (SSDS) piping on the Site; and
- Construction of a composite cover system consisting of the concrete building slabs and concrete and / or asphalt sidewalks and parking areas;

The SVE system consists of two (2), 2-inch diameter soil vapor extraction wells:

1. VE-1 installed within the former tank field area source area, immediately above the groundwater interface (approximately 46 feet below grade); and

2. VE-2 (identified as MW-1401) installed within the sidewalk on Malcolm X Boulevard

in the vicinity of the southern petroleum hotspot;

Extraction well VE-1 consists of 20-feet of 0.010 screened section set immediately above the groundwater table, and riser pipe that extends to the new building's cellar floor. Extraction well VE-2 (MW-1401) consists of 25-feet of 0.010 screened section set to approximately 55ft below sidewalk grade. No. 00 morie gravel pack was placed to approximately 5 feet above each well screen, followed by a hydrated bentonite seal. The SVE wells are connected, via 2-inch diameter schedule 40 PVC pipe, to a 1.5-hp EN454 Rotron regenerative blower with a particulate filter and vapor trap (knock out drum) located in the cellar of the new building. Soil vapor removed from the extraction wells by the blower passes through two (2) vapor-phase granular activated carbon vessels prior to discharge at the roof. The SVE system was started on December 11, 2017. On March 9, 2022, the SVE blower was inspected and was found to be inoperable. The blower was brought for servicing but was unable to be repaired. A new blower was installed in August 2022. The blower was operating as intended during the September 2022 inspection.

Analysis of influent and effluent air sample procured during the January 9, 2023 site inspection showed that carbon breakthrough had occurred within the SVE system. The carbon drums associated with the system were last replaced in March 2023.

Chemical oxidant injections performed at the Site in the past have consisted of injecting a 10 to 30% solution of sodium persulfate activated with chelated iron into the ten permanent injection wells. No chemical oxidant injections were performed during the reporting period of this Periodic Review Report.

The SSDS on site consists of three (3) separate loops comprised of 4" slotted PVC below the slab with 4" solid PVC risers above the roofline completed with electric blowers for vapor removal. Review of documentation by the NYSDEC found an indoor air monitoring report completed by EBC dated 2021 showing that effluent testing and indoor air testing was completed on the system during a downtime event of the SVE blower. Following this report, EBC recommended to the NYSDEC that the system be turned off and only turned on in the future when the SVE system was taken out of commission after allowing soil vapors to reach asymptotic concentrations in compliance with remedial guidelines. It appears that after the repair of the SVE blower in 2021, the SSDS was left in operation and has been running to date.

II. REMEDY PERFORMANCE, EFFECTIVENESS & PROTECTIVENESS

Remedial Action at the Site performed previously under Remedial Action Work Plan, included the following:

- removal of four (4) 550-gallon USTs;
- removal of historic fill and petroleum contaminated soil from around three UST areas;
- injection of chemical oxidants though 1-inch PVC injection wells;
- installation of an SVE system;
- installation SSDS piping; and
- installation of a site cover system;

No chemical oxidant injections were performed during the reporting period of this Periodic Review Report.

Groundwater

Petroleum-related VOCs (PVOCs) only include compounds associated with gasoline contamination. Total VOCs include all compounds identified in the EPA Method 8260 List. The highest concentrations of PVOCs and total VOCs in groundwater were reported in down-gradient monitoring well MW-1402.

The analytical results have been plotted on graphs to show the change of contaminant levels over time, as shown in **Graphs 1-4** (representing MW-1401, MW-1402, MW-1403, and the new MW-1404, respectively).

MW-1401

Monitoring wells MW-1401, MW-1402, and MW-1403 were installed on the sidewalk along Malcolm X Boulevard, immediately downgradient of the former petroleum source areas.

The total VOC concentration has decreased from 239.74 µg/L in December 2017 to 8.20 µg/L in September 2023.

The analytes with the greatest concentrations consisted of 1,2,4-trimethylbenzene (43 µg/L in December 2017), chloroform (40 µg/L in August 2020), ethylbenzene (27 µg/L in September 2018), and n-Propylbenzene (50 µg/L in December 2017). The concentration of each of these compounds has since been reduced to compliant conditions outlined in TOGS 1.1.1 WQ/GA Table 1.

One compound (Trichloroethene - 6 µg/L) remains above its applicable Standards and Guidance Values (SGVs) of 5 µg/L in September 2023, but has shown to be steadily declining since the start of the remedial process.

Based on the VOC data demonstrating significant reduction for VOCs and given that groundwater is at 42 ft below grade surface, the DEC approved the abandonment of MW-1401 and groundwater samples were not collected from MW-1401 during the reporting period of this Periodic Review Report. However, since MW-1401 also acts as a SVE extraction well, it will not be abandoned until the SVE system is shut down.

MW-1402

The total VOC concentration started at 8,978 µg/L in August 2016 and has decreased to 1755.59 µg/L in October 2025.

The analytes with the greatest concentrations consisted of 1,2,4-trimethylbenzene (2900 µg/L in August 2016), 1,3,5-trimethylbenzene (460 µg/L in August 2016), ethylbenzene (1700 µg/L in
September 2018), m&p-Xylenes (2500 µg/L in August 2016), and naphthalene (540 µg/L in August 2016). Each of these compounds has been shown to have declined since the start of the remedial process.

MW-1403

Although the total VOC concentration initially increased from 735.70 µg/L in August 2016 to 2,220 µg/L in November 2016, the total VOC concentration has decreased to 66.01 µg/L in October 2025.

The analytes with the greatest concentrations consisted of 1,2,4-trimethylbenzene (240 µg/L in November 2016), m&p-Xylenes (960 µg/L in November 2016), and o-Xylene (350 µg/L) in November 2016). Each of these compounds has been shown to have declined since the start of the remedial process.

MW-1404

The groundwater monitoring well MW-1404 was installed to the north of MW-1402 on October 25, 2024 to confirm that the plume is being properly monitored. Groundwater monitoring well MW-1404 has been sampled starting in December 2024 and the results are included in this Periodic Review Report.

The total VOC concentration has decreased from 25516.85 µg/L in December 2024 to 1590.77 µg/L in October 2025 which is a reduction of 93.77% during this reporting period.

SVE System

The SVE system consists of two (2) 2-inch diameter soil vapor extraction wells:

1. VE-1 installed within the former tank field area source area, immediately above the groundwater interface (approximately 46 feet below grade); and
2. VE-2 (identified as MW-1401) installed within the sidewalk on Malcolm X Boulevard in the vicinity of the southern, petroleum hotspot;

Extraction well VE-1 consists of 20-feet of 0.010 screened section set immediately above the groundwater table, and riser pipe that extends to the new building's cellar floor. Extraction well VE-2 (MW-1401) consists of 25-feet of 0.010 screened section set to approximately 55ft below sidewalk grade. No. 00 morie gravel pack was placed to approximately 5 feet above each well screen, followed by a hydrated bentonite seal. The SVE wells are connected, via 2-inch diameter schedule 40 PVC pipe, to a 1.5-hp EN454 Rotron regenerative blower with a particulate filter and vapor trap located in the cellar of the new building. Soil vapor removed from the extraction wells by the blower passes through two (2) vapor-phase granular activated carbon vessels prior to discharge at the roof. The SVE system was started on December 11, 2017 and continues to operate.

SVE System Sampling

In accordance with the approved Site Management Plan (SMP), the influent and effluent (aka pre- carbon and post-carbon) streams of the SVE system require quarterly sampling. The SVE system was started on December 11, 2017. Initial concentrations in the influent air stream reported a total PVOC concentration of 162,139.11 µg/m3, a total CVOC concentration of 3,592.66 µg/m^3 and a total VOC concentration of 165,731.77. A significant and steady decrease of total VOC concentrations have continued over time. The current results demonstrate a 99.77% reduction in total VOCs since December 2017.

In each sampling event, there has been a reduction in VOCs between the influent and effluent samples, with the exception of the December 2024 SVE samples. The vapor data collected each quarter will be used to determine breakthrough of the activated carbon drums in the future, since a PID will not detect all the chlorinated volatiles of concern at the Site.

The layout of the SVE system is shown in **Figure 3**.

Sub Slab Depressurization System

The Decision Document required that all future buildings constructed on the Site be evaluated for the potential for soil vapor intrusion (SVI). The developer installed the sub-slab depressurization system (SSDS) piping beneath the new building cellar slab in the event that an SSDS system is required. The horizontal sub slab piping consists of fabric wrapped, perforated schedule 40, 4-inch PVC pipe connected to a 6-inch steel riser pipe. Three (3) SSDS

loops were installed within porous granular material. The loops provide the correct coverage in accordance with USEPA SSDS design specifications, which recommend a separate vent loop for every 4,000 ft_2 of slab area. The loops are each outfitted with a collection point and riser pipe which extends to the roof. Each SSDS includes an SSDS fan to comply with the required vacuum pressure necessary for each loop. The three (3) legs are inspected quarterly to make sure that there is vacuum maintained within the SSDS piping. Vacuum was observed at the three loop gauges during each inspection. Review of documentation by the NYSDEC found an indoor air monitoring report completed by EBC dated 2021 showing that effluent testing and indoor air testing was completed on the system during a downtime event of the SVE blower. As previously mentioned, after the repair of the SVE blower in 2021, the SSDS was left in operation by EBC and has been running to date.

After discussion with the NYSDEC, it was decided that the SSDS will be left in operation, and a SVI investigation into the efficiency of the SSDS system in depressurizing the soil vapor under the slab of the building was performed during this PRR period. Based on the results of the SSDS investigation and pre- carbon SVE system soil vapor data, the NYSDEC may grant permission to turn off the SVE and leave the SSDS system as the sole form of vapor mitigation in the future.

III. IC / EC PLAN COMPLIANCE REPORT

A1. IC Requirements and Compliance

1. IC Controls

A series of Institutional Controls (ICs), required under the Site Management Plan, were placed on the property in the form of an Environmental Easement which was recorded with the NYC Department of Finance, Office of the City Register (NYSDOF-OCR). The recorded ICs are as follows:

- implement, maintain and monitor Engineering Control systems;
- prevent future exposure to residual contamination by controlling disturbances of the subsurface contamination; and
- limit the use and development of the Site to restricted residential uses only.

Adherence to these Institutional Controls on the Site (Controlled Property) is required under the Environmental Easement and will be implemented under the Site Management Plan. These Institutional Controls are:

- Compliance with the Environmental Easement by the Grantor and the Grantor's successors and assigns with all elements of the SMP;
- All Engineering Controls must be operated and maintained as specified in the SMP;
- A composite cover system consisting of concrete covered sidewalks, and concrete building slabs must be inspected, certified, and maintained as required in the SMP;
- A soil vapor mitigation system consisting of a soil vapor extraction system must be inspected, certified, operated, and maintained as required in the SMP;
- Groundwater treatment consisting of a series of injection and monitoring wells must be inspected, certified, operated, and maintained as required in the SMP;
- All Engineering Controls on the Controlled Property must be inspected and certified at a frequency and in a manner defined in the SMP;
- Groundwater, soil vapor, and other environmental or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in the SMP;
- On-Site environmental monitoring devices, including but not limited to, groundwater monitoring wells and soil vapor probes, must be protected and replaced as necessary to ensure the devices function in the manner specified in the SMP; and
- Engineering Controls may not be discontinued without an amendment or the extinguishment of this Environmental Easement.

Site restrictions include:

The property may be used for: restricted-residential, commercial, and industrial uses. The use of groundwater underlying the property is prohibited without necessary water quality

treatment as determined by the NYSDOH or the New York City Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.

- Groundwater and other environmental or public health monitoring must be performed as defined in this SMP;
- All ECs must be operated and maintained as specified in this SMP;
- All ECs must be inspected at a frequency and in a manner defined in the SMP.
- Data and information pertinent to site management must be reported at the frequency and in a manner as defined in this SMP;
- All future activities that will disturb remaining contaminated material must be conducted in accordance with this SMP;
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in this SMP;
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in this SMP;
- 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.
- Vegetable gardens and farming on the Site are prohibited.

2. Status of Each IC

An inquiry was made with the NYCDOF-OCR (Office of the City Registrar) to confirm that the Environmental Easement, as described above, remains in place and has not been changed, revised, or modified. It was confirmed that the Easement is recorded in the NYCDOF database via ACRIS.

3. Corrective Measures

No deficiencies in the ICs were noted for the current reporting period; therefore, no corrective measures were required. However, a spill (NYSDEC Spill No. 24-06683) was reported at the Site on October 25, 2024, due to discoloration, odor, and elevated PID readings that were observed during the installation of groundwater monitoring well MW-1404. The spill has not yet been closed by the submission of the PRR.

4. IC Conclusions and Recommendations

It is recommended that the Institutional Controls remain in place.

A2. EC Requirements and Compliance

1. EC Controls

Composite Cover System

Exposure to remaining contamination in soil / fill at the Site is prevented by a composite cover system placed over the Site. This cover system is comprised of 14-inch thick concrete building slab with a 20 mil vapor barrier, and an 8-inch concrete building slab at the rear of

the building (first floor).

Soil Vapor Extraction System

The SVE system consists of two (2), 2-inch diameter soil vapor extraction wells:

1. VE-1 installed within the former tank field area source area, immediately above the groundwater interface (approximately 46 feet below grade); and
2. VE-2 (identified as MW-1401) installed within the sidewalk on Malcolm X Boulevard in the vicinity of the southern petroleum hotspot;

Extraction well VE-1 consists of 20-feet of 0.010 screened section set immediately above the groundwater table, and riser pipe that extends to the new building's cellar floor. Extraction well VE-2 (MW-1401) consists of 25-feet of 0.010 screened section set to approximately 55 ft below sidewalk grade. No. 00 morie gravel pack was placed to approximately 5 feet above each well screen, followed by a hydrated bentonite seal. The SVE wells are connected, via 2-inch diameter schedule 40 PVC pipe, to a 1.5-hp EN454 Rotron regenerative blower with a particulate filter and vapor trap located in the cellar of the new building. The blower was replaced (in kind) with a blower in August 2022 after it was found inoperable in March 2022. Soil vapor removed from the extraction wells by the blower, passes through two (2) vapor-phase granular activated carbon vessels prior to discharge at the roof. The SVE system was started on December 11, 2017.

Sub Slab Depressurization Piping

The Decision Document required that all future buildings constructed on the Site be evaluated for the potential for soil vapor intrusion (SVI). The developer elected to install a sub-slab depressurization system (SSDS) piping beneath the new building cellar slab in the event that an SSDS system will be required. The horizontal sub slab piping consists of fabric wrapped, perforated schedule 40, 4-inch PVC pipe connected to a 6-inch steel riser pipe. Three (3) SSDS loops were installed within porous granular material. The loops provide the correct coverage in accordance with USEPA SSDS design specifications, which recommend a separate vent loop for every 4,000 ft^2 of slab area. The loops are each outfitted with a collection point and riser pipe which extends to the roof. Each SSDS includes an SSDS fan to comply with the required vacuum pressure necessary for each loop. The three (3) legs are inspected quarterly to make sure that there is vacuum maintained under the slab. Vacuum was observed at the three loop gauges during each inspection. During this reporting period, it was recommended by the NYSDEC that the three (3) blowers continue to run. An investigation to confirm the SSDS alone will prevent the potential for soil vapor intrusion is anticipated to be completed during the upcoming reporting period.

2. Status of each EC

Composite Cover System

On June 25, 2024, and September 24, 2024, Site-wide inspections were performed, which included inspection for evidence of cracking or construction in the concrete slab installed above the vapor barrier. No new cracks or new slab penetrations were observed throughout

the visible areas of the building slab. Copies of the Annual Checklists are attached as **Appendix A**.

Soil Vapor Extraction System and SSDS System
Between November 2024 and November 2025, the system was functioning continuously. Copies of the Annual Checklists are attached as **Appendix A**.

3. Corrective Measures
The carbon drums associated with the SVE system were found to be effective in the removal of VOCs between November 2024 and November 2025.

4. EC Conclusions and Recommendations
Based on the analytical results of the SVE system influent samples between November 2024 and November 2025, the site has reached a significant reduction of VOCs. Several elevated VOC concentrations are still present on the site such as tetrachloroethene (PCE) in Soil Vapor (1,900 ug/ m^3 in September 2024) and trichloroethene (TCE) in water and soil vapor (0.91 ug/L in groundwater from MW-1403 and 10 ug/m^3 in soil vapor in September 2024), however, the petroleum related compounds associated with the site's former use as a gas station have been reduced to asymptotic levels below at or below their associated SGVs.

A soil vapor intrusion investigation was requested by the NYSDEC to evaluate if the SSDS alone will prevent the potential for soil vapor intrusion. GZA prepared and issued a Soil Vapor Intrusion Work Plan, dated October 17, 2024 to the NYSDEC which was approved on February 11, 2025. The soil vapor intrusion study was completed in March 2025, during the heating season.

The NYSDEC has indicated that they will consider removing the SVE system from service and utilizing the SSDS as the sole form of vapor mitigation pending the results of the aforementioned soil vapor intrusion study.

Based on the VOC data demonstrating significant reduction for VOCs, and given that groundwater is at 42 ft below grade surface, the DEC has approved the abandonment of MW-1401. The DEC requested the installation of an additional monitoring well (MW-1404) north of MW-1402 on site, which was installed on October 25, 2024. Groundwater monitoring was completed this monitoring period.

It is recommended that all ECs; SVE, composite cover system, and SSDS remain in place and in operation, unless otherwise specified by the NYSDEC.

IV. MONITORING PLAN COMPLIANCE REPORT

A. Components of the Monitoring Plan

The Monitoring Plan within the Site Management Plan describes the measures for evaluating the performance and effectiveness of the remedy to reduce or mitigate contamination at the Site, the soil cover system, and all affected site media identified below. Monitoring of other Engineering Controls is described in Chapter 4 - Monitoring and Sampling Plan of the SMP, dated December 2019, prepared by AMC Engineering, PLLC.

Quarterly sampling of groundwater from the on-site monitoring well network is required. Sampling is to be conducted in accordance with the previously approved Site Management Plan, and groundwater samples are to be analyzed for volatile organic compounds via EPA Method 8260. SVE discharge samples are to be collected from the SVE effluent on a quarterly basis.

B. Summary of Monitoring Completed During Reporting Period

Groundwater

Groundwater quality was monitored during this reporting period by the sampling of the three off- Site monitoring wells (MW-1402 through MW-1404) in December 2024, March 2025, June 2025, and October 2025 (a little late for 3rd Quarter 2025 due to the changing of environmental consultants).

Prior to sampling each monitoring well, depth to bottom and depth to water measurements were collected utilizing a decontaminated electronic water level measuring device. A total of approximately 3-5 well casing volumes were removed from each monitoring well utilizing a check valve equipped with disposable polyethylene tubing. Groundwater samples were then collected in pre-cleaned, laboratory supplied glassware, stored in a cooler with ice and submitted for analysis to York Analytical Laboratories (York) of 120 Research Drive Stratford, Connecticut, a New York State ELAP certified environmental laboratory (ELAP Certification Nos. 10854 and 12058) for laboratory analysis of volatile organic compounds (VOCs) via EPA method 8260.

Groundwater sample results were compared to the water quality standards specified in New York State 6NYCRR Part 703.5 Class GA Groundwater Quality Standards (GQS). Analytical data for the groundwater samples for this reporting period are summarized in **Table 1** through **Table 3**. Copies of the laboratory analytical reports are included in **Appendix B.** The total PVOCs, total CVOCs and total VOC concentrations are shown on **Graphs 1-4** for visual comparison.

Influent/Effluent Samples from SVE

SVE system samples were collected on 12/23/24. 6/26/25. And 10/21/25. An SVE sample was not completed in the 1st Quarter 2025 due to the treatment system being shut down in preparation for the SVI sampling event in March 2025. Prior to each sampling, the SVE discharge was field screened with a photo-ionization detector (PID) at the pre- carbon, mid-carbon, and post-

carbon locations. A copy of the SVE monitoring forms is attached in **Appendix A**. Soil vapor samples were collected in 1-L tedlar bags at the pre-carbon (influent) and post- carbon (effluent) locations and were submitted for analysis to York of Stratford, Connecticut, a New York State ELAP certified environmental laboratory (ELAP Certification Nos. 10854 and 12058) for laboratory analysis of volatile organic compounds (VOCs) via EPA method TO-15.

Analytical data for the soil vapor samples for this reporting period are summarized in **Table 4**. A copy of the laboratory analytical reports is included in **Appendix C**. The PVOC, CVOC and total VOC concentrations are presented in **Graph 5** attached, for visual comparison.

Soil Vapor Intrusion Sampling

In March 2025, GZA GeoEnvironmental of New York, Inc. (GZA) completed a Soil Vapor Intrusion Investigation as per the NYSDEC approved SVI Work Plan (SVIWP) dated February 2025. The objective of this investigation was to evaluate the results of the SVI investigation and pre-carbon/influent SVE system soil vapor data to see if the SVE can be shut down, leaving the SSDS as the sole form of vapor mitigation.

The SVI investigation was conducted on March 24-25, 2025, during the 2024-2025 heating season. Prior to sample collection, the onsite SVE system was shut down on February 5, 2025. GZA collected a total of eight indoor air samples (IA-01 through IA-08) in the onsite building basement, along with an ambient outdoor air sample (OA-01). Sample IA-6 was not viable according to the Laboratory.

The findings of GZA's SVI Investigation included detections of VOCs in the outdoor ambient sample and all the indoor air samples but none were in exceedance of the NYSDOH Air Guidance Values.

The revised SVI Investigation Report was submitted on January 12, 2026 and is currently under review by the NYSDEC and NYSDOH.

C. Comparisons with Remedial Objectives

As shown in **Tables 1-3** and **Graphs 1-4,** the highest concentrations of total VOCs in groundwater were reported in MW-1402. The analytes with the greatest concentrations consisted of 1,2,4- trimethylbenzene (2,900 µg/L in August 2016), 1,3,5-trimethylbenzene (460 µg/L in August 2016), ethylbenzene (1,700 µg/L in September 2018), m&p-xylenes (2,500 µg/L in August 2016), and naphthalene (540 µg/L in August 2016).

During this reporting period, the groundwater VOC concentrations in MW-1402 and MW-1403 show an overall declining trend. The groundwater VOC concentration in MW-1402, which has historically showed the most significant concentrations of contamination, did not show a declining trend during this monitoring period.

D. Monitoring Deficiencies

At this time, all corrective measures have been completed, and all onsite ECs are operating as intended.

E. Conclusions and Recommendations

The highest total VOC concentrations throughout the reporting period were reported within the downgradient monitoring well MW-1402 (1,755.59 µg/L) in October 2025 . MW-1403 had reportedly the lowest total VOC concentrations (66.01 µg/L). GZA recommends the monitoring of MW-1402, MW- 1403, and MW-1404 be continued.

The NYSDEC has approved the discontinuation of sampling at MW-1401, however, they also requested the installation of a new monitoring well (MW-1404) north of MW-1402 at an equal distance as between MW-1402 and MW-1403 to confirm that the plume is being properly monitored. An addendum will be added to the SMP to adjust to this change. A new monitoring well (MW-1404) was installed on October 25, 2024, and was sampled starting the fourth quarter of 2024.

Based on the analytical results of the SVE system influent samples between December 2017 and October 2025, the soil vapor on site has reached an significant reduction of VOCs. It is recommended that the SVE system continue to operate in conjunction with the other EC/IC controls including the SSDS system pending the results of the soil vapor intrusion study. Upon receipt of the soil vapor/indoor air analytical results from the SVI study, it will be determined if further mitigation is warranted or if the SVE system can be turned off.

V. OPERATIONS & MAINTENANCE PLAN COMPLIANCE REPORT

A. Components of the O&M Plan

The Operation and Maintenance provides a brief description of the measures necessary to operate, monitor and maintain the mechanical components of the remedy selected for the Site.

1. Soil Vapor Extraction System

The system is currently installed and operating. If the blower fails, the unit will be repaired of replaced with a new/rebuilt 1.5-hp regenerative blower as soon as possible. Following installation of the new or rebuilt 1.5-hp regenerative blower, the following items will be inspected to ensure proper operation:

1) Check all exposed/visible SVE piping for evidence of damage, cracks, or leaks;
2) Turn system on and off to ensure the audible alarm is functioning properly;
3) Record vacuum readings and pressure readings (on the discharge piping prior to carbon drums).

The system testing described above will be conducted if, in the course of the SVE system lifetime, the system goes down or significant changes are made to the system and the system must be restarted. The regenerative blower was last replaced in August 2022.

2. Sub-Slab Depressurization System (SSDS)

The SSDS is currently installed and operating. If the fan fails, the unit will be replaced with a new fan and the following items will be inspected to ensure proper operation:

1) Check all exposed/visible SSDS piping for evidence of damage, cracks, or leaks;
2) Turn system on and off to ensure the audible alarm is functioning properly;
3) Record vacuum readings and pressure readings (at the three legs of the SSDS).

The system testing described above will be conducted if, in the course of the SSDS system lifetime, the system goes down or significant changes are made to the system and the system must be restarted.

3. Monitoring Well Maintenance

If biofouling or silt accumulation is discovered in the on-Site and/or off-Site monitoring wells, the wells will be physically agitated/surged and redeveloped. Additionally, monitoring wells will be properly decommissioned and replaced (as per the Monitoring Plan) if an event renders the wells unusable. In addition, monitoring well caps and covers will be replaced and repaired, if required.

4. Reporting

A checklist is to be completed during each routine maintenance event which is scheduled to

be on an annual basis. Checklists / forms will include, but not be limited to the following information:

- Date;
- Name, company, and position of person(s) conducting maintenance activities;
- Maintenance activities conducted;
- Where appropriate, color photographs or sketches showing the approximate location of any problems or incidents noted (included either on the checklist / form or on an attached sheet [see Appendix A]); and
- Other documentation such as copies of invoices for maintenance work, receipts for replacement equipment, etc., (attached to the checklist / form).

During each non-routine maintenance event, a form is to be completed that includes, but is not limited to, the following information:

- Date;
- Name, company, and position of person(s) conducting non-routine maintenance/repair activities;
- Presence of leaks;
- Date of leak repair;
- Other repairs or adjustments made to the system;
- Where appropriate, color photographs or sketches showing the approximate location of any problems or incidents (included either on the form or on an attached sheet); and,
- Other documentation such as copies of invoices for repair work, receipts for replacement equipment, etc. (attached to the checklist/form).

5. **Contingency Plan**

The SVE system is designed to run 24/7 with no maintenance. Periodic inspections were and will be performed to assure that the system was continuing to operate properly.

B. Summary of O&M Completed During Reporting Period

1. **SVE System**

Between November 2024 and November 2025, quarterly O&M activities were conducted on the SVE system. Quarterly O&M activities conducted between November 2024 and June 2025 were conducted by GZA and GSI took over in October 2025. The SVE system remained on throughout the reporting period of this Periodic Review Report.

2. **Monitoring Well Network System**

The NYSDEC has approved the recommendation to stop monitoring well MW-1401 following several rounds of sampling compliant with state regulations.

A new monitoring well (MW-1404) was installed on October 25, 2024, as requested by the NYSDEC and was sampled starting in December 2024. No problems were encountered during sampling throughout the monitoring period. However, a spill (NYSDEC Spill No. 24-06683) was reported at the Site on October 25, 2024, due to discoloration, a hydrocarbon odor and elevated PID readings that were observed during the installation of groundwater monitoring well MW- 1404. The spill has not yet been closed by the submission of the PRR.

C. Evaluation of Remedial Systems

1. **Soil Vapor Extraction System**

The SVE system has been effective in remediating the soil vapor at the site. Based on the analytical results of the SVE influent samples, the site has reached significant reduction for subsurface soil vapors.

D. O&M Deficiencies

In the current reporting period, there were no deficiencies to the O&M plan.

E. Conclusions and Recommendations for Improvements

The SVE system has been effective in treating the soil in the tank field and petroleum hotspot areas. It has been recommended that the SSDS will be left in operation, pending the results of the investigation into the efficiency of the system to maintain negative pressure under the slab of the building and prevent the potential for soil vapor intrusion. Based on the results of the investigation and pre- carbon SVE system soil vapor data, it is hopeful that the NYSDEC will grant permission to turn off the SVE and leave the SSDS system as the sole form of vapor mitigation.

VI. OVERALL PRR CONCLUSIONS AND RECOMMENDATIONS

A. Compliance with the SMP

All requirements of the SMP were implemented during this PRR reporting period. In order to implement all of the SMP requirements, the following items were completed:

- Groundwater samples were collected from the on-Site monitoring wells in December 2024, March 2025, June 2025, and October 2025.
- The concrete slab was inspected in and the checklist was completed in December 2024 and March 2025.
- The soil vapor extraction system was inspected and the influent/effluent was sampled in December 2024, June 2025, and October 2025 to ensure proper operation and inspection checklist was completed.
- The ICs / ECs were inspected and the ICs were certified by the remedial engineer.

B. Performance and Effectiveness of Remedy

The VOC concentrations in groundwater show an overall declining trend across all the monitoring points.

The highest VOC concentrations were reported within the downgradient monitoring well MW- 1402 which showed a decrease in total VOCs between the September 2016 and October 2025 sampling events from ~9000 µg/L to ~1755.59 µg/L.

MW-1403 has reportedly the lowest total VOC concentrations (66 µg/L) in October 2025.

Based on the analytical results of the SVE system influent samples between November 2024 and November 2025, the site has reached significant reduction of VOCs. Several elevated VOC concentrations are still present on the site such as PCE in Soil Vapor (62 ug/ m^3 in October 2025) and TCE in water and soil vapor (3.94 ug/L in groundwater from MW-1403 and 2.1 ug/m^3 in soil vapor in October 2025), however, the petroleum related compounds associated with the site's former use as a gas station have been reduced to levels below at or below their associated SGVs.

GZA prepared and issued a Soil Vapor Intrusion Work Plan, dated October 17, 2024 to the NYSDEC for approval in February 2025. A soil vapor intrusion investigation was completed by GZA in March 2025 to evaluate if the SSDS alone will prevent the potential for soil vapor intrusion.

C. Future PRR Submittals

The next PRR submittal will reflect the PRR reporting period of November 15, 2026 to November 15, 2027.

D. Activity in Next PRR Reporting Period

- Discuss the repair of the Blower completed in the next PRR reporting period
- Perform another baseline round of SVI sampling and submit an SVI evaluation reporting those results.
- Groundwater samples will be collected from the on-Site monitoring wells in December 2025, March 2026, June 2026, and October 2026.
- The concrete slab will be inspected, and the checklist will be completed in two of the four on-site sampling events
- The soil vapor extraction system will be inspected and the influent/effluent will be sampled in December 2025, March 2026, June 2026, and October 2026 to ensure proper operation and the inspection checklist will be completed.
- Site Wide inspection by NYS Licensed Engineer.

TABLES

Table 1

Groundwater Analytical Results - MW-1402
1103-1107 Dekalb Avenue, Brooklyn, NY
November 2024 - November 2025

		MW-1402							
		Ground Water 12/23/2024		Ground Water 3/25/2025		Ground Water 6/26/2025		Ground Water 10/21/2025	
Volatiles By SW8260C µg/L	TOGS 1.1.1 WQ/GA Table 1	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1,2-Tetrachloroethane	5	ND	U	ND	U	ND	U	ND	U
1,1,1-Trichloroethane	5	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	5	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	1	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	5	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethylene	5	ND	U	ND	U	ND	U	ND	U
1,1-Dichloropropylene	5	ND	U	ND	U	ND	U	~	
1,2,3-Trichlorobenzene	5	ND	U	ND	U	ND	U	ND	U
1,2,3-Trichloropropane	0.04	ND	U	ND	U	ND	U	ND	U
1,2,4,5-Tetramethylbenzene	~	13.4		7.350		8.150		~	
1,2,4-Trichlorobenzene	5	ND	U	ND	U	ND	U	ND	U
1,2,4-Trimethylbenzene	5	**33.600**		**129**	D	**68.40**		**608**	D
1,2-Dibromo-3-chloropropane	0.04	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	0.0006	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	3	ND	U	ND	U	ND	U	ND	U
1,2-Dichloroethane	0.6	ND	U	ND	U	ND	U	ND	U
1,2-Dichloropropane	1	ND	U	ND	U	ND	U	ND	U
1,3,5-Trimethylbenzene	5	1.95		**10.10**		**7.63**		**71.30**	D
1,3-Dichlorobenzene	3	ND	U	ND	U	ND	U	ND	U
1,3-Dichloropropane	5	ND	U	ND	U	ND	U	ND	U
1,4-Dichlorobenzene	3	ND	U	ND	U	ND	U	ND	U
1,4-Dioxane	0.35	ND	U	ND	U	ND	U	~	
2,2-Dichloropropane	5	ND	U	ND	U	ND	U	~	
2-Butanone	50	ND	U	ND	U	ND	U	ND	U
2-Chlorotoluene	5	ND	U	ND	U	ND	U	~	
2-Hexanone	50	ND	U	ND	U	ND	U	ND	U
4-Chlorotoluene	5	ND	U	ND	U	ND	U	~	
4-Methyl-2-pentanone	~	ND	U	ND	U	ND	U	ND	U
Acetone	50	2.85		ND		ND	U	ND	U
Acrolein	~	ND	U	ND	U	ND	U	ND	U
Acrylonitrile	~	ND	U	ND	U	ND	U	38.90	D
Benzene	1	ND	U	ND	U	ND	U	ND	U
Bromobenzene	5	ND	U	ND	U	ND	U	~	
Bromochloromethane	5	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	50	ND	U	ND	U	ND	U	ND	U
Bromoform	50	ND	U	ND	U	ND	U	ND	U
Bromomethane	5	ND	U	ND	U	ND	U	ND	U
Carbon disulfide	~	ND	U	ND	U	ND	U	ND	U
Carbon tetrachloride	5	ND	U	ND	U	ND	U	ND	U
Chlorobenzene	5	ND	U	ND	U	ND	U	ND	U
Chloroethane	5	ND	U	ND	U	ND	U	ND	U
Chloroform	7	ND	J	ND	U	ND	U	ND	U
Chloromethane	5	ND	U	ND	U	ND	U	ND	U
cis-1,2-Dichloroethylene	5	ND		ND		2.820		**10.70**	D
cis-1,3-Dichloropropylene	0.4	ND	U	ND	U	ND	U	ND	U
Cyclohexane	~	ND		ND		ND	U	13.800	D
Dibromochloromethane	50	ND	U	ND	U	ND	U	ND	U
Dibromomethane	~	ND	U	ND	U	ND	U	ND	U
Dichlorodifluoromethane	5	ND	U	ND	U	ND	U	ND	U
Diisopropyl ether (DIPE)	~	ND	U	ND	U	ND	U	~	
Ethyl Benzene	5	**23.80**		**94.70**	D	**14.00**		**357**	D
Ethyl tert-butyl ether (ETBE)	~	ND	U	ND	U	ND	U	~	
Hexachlorobutadiene	0.5	ND	U	ND	U	ND	U	ND	U
Iodomethane	~	ND	U	ND	U	ND	U	~	
Isopropylbenzene	5	**12.60**		**23.10**		**22.40**		**151**	D
Methyl acetate	~	ND	U	ND	U	ND	U	4.420	U
Methyl Methacrylate	~	ND	U	ND	U	ND	U	~	
Methyl tert-butyl ether (MTBE)	10	ND	U	ND	U	ND	U	ND	U
Methylcyclohexane	~	ND		ND		2.110		15.5	D
Methylene chloride	5	ND	U	ND	U	ND	U	4.0	U
Naphthalene	10	ND		**29.8**		**11.4**		**156.0**	D
n-Butylbenzene	5	ND		ND		2.040		**8.2**	D
n-Propylbenzene	5	**14.70**		**38.50**		**38.5**		**300.0**	D
o-Xylene	5	ND	U	ND	J	ND	U	ND	U
p- & m- Xylenes	~	ND		ND		ND		ND	D
p-Diethylbenzene	~	ND		ND		ND		ND	D
p-Ethyltoluene	~	ND		ND		ND		ND	D
p-Isopropyltoluene	5	ND	U	ND	U	ND	U	ND	U
sec-Butylbenzene	5	ND		ND		ND		**16.8**	D
Styrene	5	ND	U	ND	U	ND	U	ND	U
tert-Amyl alcohol (TAA)	~	ND	U	ND	U	ND	U	~	
tert-Amyl methyl ether (TAME)	~	ND	U	ND	U	ND	U	~	
tert-Butyl alcohol (TBA)	~	ND	U	ND	U	ND	U	ND	U
tert-Butylbenzene	5	ND	U	ND	U	ND	U	ND	U
Tetrachloroethylene	5	ND	J	ND	U	ND	U	ND	U
Tetrahydrofuran	~	ND	U	ND	U	ND	U	~	
Toluene	5	ND	U	ND		ND		ND	JD
trans-1,2-Dichloroethylene	5	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropylene	0.4	ND	U	ND	U	ND	U	ND	U
trans-1,4-dichloro-2-butene	~	ND		ND		ND	U	~	
Trichloroethylene	5	ND		ND		ND		ND	U
Trichlorofluoromethane	5	ND	U	ND	U	ND	U	ND	U
Vinyl acetate	~	ND	U	ND	U	ND	U	~	
Vinyl Chloride	2	ND	U	ND	U	ND	U	ND	U
Xylenes, Total	5	**5.710**		**57.700**		**28.000**		**234.000**	D
PVOCs		51.10		186.10		90.45		1018.30	
Total VOCs		102.90		332.55		177.45		1755.59	

Table 2

Groundwater Analytical Results - MW-1403

1103-1107 Dekalb Avenue, Brooklyn, NY

November 2024 - November 2025

		MW-1403							
		Ground Water 12/23/2024		Ground Water 3/25/2025		Ground Water 6/26/2025		Ground Water 10/21/2025	
Volatiles By SW8260C µg/L	TOGS 1.1.1 WQ/GA Table 1	Result	Qual	Result	Qual	Result	Qual	Result	
1,1,1,2-Tetrachloroethane	5	0.216	U	0.216	U	0.216	U	0.216	U
1,1,1-Trichloroethane	5	0.266	U	0.266	U	0.266	U	0.266	U
1,1,2,2-Tetrachloroethane	5	0.256	U	0.256	U	0.256	U	0.256	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	0.286	U	0.286	U	0.286	U	0.286	U
1,1,2-Trichloroethane	1	0.249	U	0.249	U	0.249	U	0.249	U
1,1-Dichloroethane	5	0.272	U	0.272	U	0.272	U	0.272	U
1,1-Dichloroethylene	5	0.327	U	0.327	U	0.327	U	0.327	U
1,1-Dichloropropylene	5	0.314	U	0.314	U	0.314	U	~	
1,2,3-Trichlorobenzene	5	0.222	U	0.222	U	0.222	U	0.222	U
1,2,3-Trichloropropane	0.04	**0.273**	U	**0.273**	U	**0.273**	U	**0.273**	U
1,2,4,5-Tetramethylbenzene	~	0.780		2.020		0.790		~	
1,2,4-Trichlorobenzene	5	0.138	U	0.138	U	0.138	U	0.138	U
1,2,4-Trimethylbenzene	5	0.310	U	1.770		0.670		1.280	
1,2-Dibromo-3-chloropropane	0.04	**0.432**	U	**0.432**	U	**0.432**	U	**0.432**	U
1,2-Dibromoethane	0.0006	**0.215**	U	**0.215**	U	**0.215**	U	**0.215**	U
1,2-Dichlorobenzene	3	0.270	U	0.270	U	0.270	U	0.270	U
1,2-Dichloroethane	0.6	0.377	U	0.377	U	0.377	U	0.377	U
1,2-Dichloropropane	1	0.327	U	0.327	U	0.327	U	0.327	U
1,3,5-Trimethylbenzene	5	0.347	U	0.347	U	0.347	U	0.347	U
1,3-Dichlorobenzene	3	0.283	U	0.283	U	0.283	U	0.283	U
1,3-Dichloropropane	5	0.260	U	0.260	U	0.260	U	0.260	U
1,4-Dichlorobenzene	3	0.311	U	0.311	U	0.311	U	0.311	U
1,4-Dioxane	0.35	**35.300**	U	**35.300**	U	**35.300**	U	~	
2,2-Dichloropropane	5	0.466	U	0.466	U	0.466	U	~	
2-Butanone	50	0.421	U	0.421	U	0.421	U	0.421	U
2-Chlorotoluene	5	0.376	U	0.376	U	0.376	U	~	
2-Hexanone	50	0.320	U	0.320	U	0.320	U	0.320	U
4-Chlorotoluene	5	0.311	U	0.311	U	0.311	U	~	
4-Methyl-2-pentanone	~	0.365	U	1.310		0.365	U	0.365	U
Acetone	50	1.340	U	1.540	J	1.340	U	1.340	U
Acrolein	~	0.447	U	0.447	U	0.447	U	**15.500**	B
Acrylonitrile	~	0.422	U	0.422	U	0.422	U	0.422	U
Benzene	1	0.279	U	0.279	U	0.279	U	0.279	U
Bromobenzene	5	0.367	U	0.367	U	0.367	U	~	
Bromochloromethane	5	0.354	U	0.354	U	0.354	U	0.354	U
Bromodichloromethane	50	0.245	U	0.245	U	0.245	U	0.245	U
Bromoform	50	0.163	U	0.163	U	0.163	U	0.163	U
Bromomethane	5	0.119	U	0.119	U	0.500	U	0.500	U
Carbon disulfide	~	0.362	U	0.362	U	0.362	U	0.362	U
Carbon tetrachloride	5	0.204	U	0.204	U	0.204	U	0.204	U
Chlorobenzene	5	0.284	U	0.284	U	0.284	U	0.284	U
Chloroethane	5	0.448	U	0.448	U	0.448	U	0.448	U
Chloroform	7	0.280	J	0.310	J	0.243	U	0.243	U
Chloromethane	5	0.372	U	0.372	U	0.372	U	0.372	U
cis-1,2-Dichloroethylene	5	0.950		0.620		0.650		1	
cis-1,3-Dichloropropylene	0.4	0.262	U	0.262	U	0.262	U	0.262	U
Cyclohexane	~	13.400		10.800		0.491	U	0.840	
Dibromochloromethane	50	0.146	U	0.146	U	0.146	U	0.146	U
Dibromomethane	~	0.203	U	0.203	U	0.203	U	0.203	U
Dichlorodifluoromethane	5	0.451	U	0.451	U	0.451	U	0.451	U
Diisopropyl ether (DIPE)	~	0.466	U	0.466	U	0.466	U	~	
Ethyl Benzene	5	0.290	U	0.380	J	0.290	U	0.290	U
Ethyl tert-butyl ether (ETBE)	~	0.479	U	0.479	U	0.479	U	~	
Hexachlorobutadiene	0.5	0.241	U	0.241	U	0.241	U	0.241	U
Iodomethane	~	0.477	U	0.477	U	0.500	U	~	
Isopropylbenzene	5	1.370		1.910		3.190		2.580	
Methyl acetate	~	0.442	U	0.442	U	0.442	U	0.442	U
Methyl Methacrylate	~	0.415	U	0.415	U	0.415	U	~	
Methyl tert-butyl ether (MTBE)	10	0.244	U	0.244	U	0.244	U	0.244	U
Methylcyclohexane	~	0.477	U	0.610		0.477	U	1.050	
Methylene chloride	5	0.397	U	0.397	U	0.397	U	0.397	U
Naphthalene	10	1.130	J	3.740		0.212	U	0.340	J
n-Butylbenzene	5	1.160		1.640		2.260		2.330	
n-Propylbenzene	5	0.384	U	1.520		3.570		2.460	
o-Xylene	5	0.261	U	0.261	U	0.261	U	0.261	U
p- & m- Xylenes	~	0.578	U	0.578	U	0.578	U	0.578	U
p-Diethylbenzene	~	1.640		3.320		3.530		5.660	
p-Ethyltoluene	~	0.200	U	0.200	U	0.200	U	0.200	U
p-Isopropyltoluene	5	0.377	U	0.377	U	0.377	U	0.377	U
sec-Butylbenzene	5	4.460		4.110		**6.540**		**9.670**	
Styrene	5	0.255	U	0.255	U	0.255	U	0.255	U
tert-Amyl alcohol (TAA)	~	4.160	U	4.160	U	4.160	U	~	
tert-Amyl methyl ether (TAME)	~	0.511	U	0.511	U	0.511	U	~	
tert-Butyl alcohol (TBA)	~	0.608	U	0.608	U	0.608	U	0.980	JB
tert-Butylbenzene	5	0.367	U	0.367	U	0.367	U	0.367	U
Tetrachloroethylene	5	0.730		0.940		0.980		0.360	J
Tetrahydrofuran	~	0.485	U	0.485	U	0.485	U	~	
Toluene	5	0.346	U	0.346	U	0.346	U	0.346	U
trans-1,2-Dichloroethylene	5	0.279	U	0.279	U	0.279	U	0.279	U
trans-1,3-Dichloropropylene	0.4	0.229	U	0.229	U	0.229	U	0.229	U
trans-1,4-dichloro-2-butene	~	0.283	U	0.283	U	0.283	U	~	
Trichloroethylene	5	2.240		3.050		3.390		3.940	
Trichlorofluoromethane	5	0.337	U	0.337	U	0.337	U	0.337	U
Vinyl acetate	~	0.477	U	0.477	U	0.477	U	~	
Vinyl Chloride	2	0.469	U	0.469	U	0.469	U	0.469	U
Xylenes, Total	5	0.839	U	0.839	U	0.839	U	0.839	U
PVOCs		25.30		27.34		19.66		22.19	
Total VOCs		92.65		100.94		90.74		66.01	

Table 3

Groundwater Analytical Results - MW-1404

1103-1107 Dekalb Avenue, Brooklyn, NY

November 2024 - November 2025

		MW-1404							
		Ground Water 12/23/2024		Ground Water 3/25/2025		Ground Water 6/26/2025		Ground Water 10/21/2025	
Volatiles By SW8260C µg/L	TOGS 1.1.1 WQ/GA Table 1	Result	Qual	Result	Qual	Result	Qual	Result	
1,1,1,2-Tetrachloroethane	5	ND	U	ND	U	ND	U	ND	U
1,1,1-Trichloroethane	5	ND	U	ND	U	ND	U	ND	U
1,1,2,2-Tetrachloroethane	5	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	5	ND	U	ND	U	ND	U	ND	U
1,1,2-Trichloroethane	1	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethane	5	ND	U	ND	U	ND	U	ND	U
1,1-Dichloroethylene	5	ND	U	ND	U	ND	U	ND	U
1,1-Dichloropropylene	5	ND	U	ND	U	ND	U	~	U
1,2,3-Trichlorobenzene	5	ND	U	ND	U	ND	U	ND	U
1,2,3-Trichloropropane	0.04	ND	U	ND	U	ND	U	ND	U
1,2,4,5-Tetramethylbenzene	~	315	D	46.600		166	D	~	D
1,2,4-Trichlorobenzene	5	ND	U	ND	U	ND	U	ND	U
1,2,4-Trimethylbenzene	5	**6,470**	D	**4,860**	D	**2,610**	D	ND	U
1,2-Dibromo-3-chloropropane	0.04	ND	U	ND	U	ND	U	ND	U
1,2-Dibromoethane	0.0006	ND	U	ND	U	ND	U	ND	U
1,2-Dichlorobenzene	3	ND	U	ND	U	0.270	U	ND	U
1,2-Dichloroethane	0.6	ND	U	ND	U	0.377	U	**9.42**	D
1,2-Dichloropropane	1	ND	U	ND	U	0.327	U	ND	U
1,3,5-Trimethylbenzene	5	**1,440**	D	**1,580**	D	**634**	D	ND	U
1,3-Dichlorobenzene	3	ND	U	ND	U	0.283	U	ND	U
1,3-Dichloropropane	5	ND	U	ND	U	0.260	U	ND	U
1,4-Dichlorobenzene	3	ND	U	ND	U	0.311	U	ND	U
1,4-Dioxane	0.35	ND	U	ND	U	ND	U	~	U
2,2-Dichloropropane	5	ND	U	ND	U	ND	U	~	U
2-Butanone	50	10.500	U	ND	U	ND	U	ND	U
2-Chlorotoluene	5	ND	U	ND	U	ND	U	~	D
2-Hexanone	50	8	U	ND	U	ND	U	ND	U
4-Chlorotoluene	5	ND	U	ND	U	ND	U	~	U
4-Methyl-2-pentanone	~	9.120	U	ND	U	ND	U	ND	U
Acetone	50	33.500	U	3.110		ND	U	ND	U
Acrolein	~	ND	U	ND	U	ND	U	ND	U
Acrylonitrile	~	10.600	U	ND	U	ND	U	ND	U
Benzene	1	ND	U	ND	U	ND	U	ND	U
Bromobenzene	5	ND	U	ND	U	ND	U	~	U
Bromochloromethane	5	ND	U	ND	U	ND	U	ND	U
Bromodichloromethane	50	6.120	U	ND	U	ND	U	ND	U
Bromoform	50	4.080	U	ND	U	ND	U	ND	U
Bromomethane	5	2.980	U	ND	U	ND	U	ND	U
Carbon disulfide	~	9.050	U	ND	U	ND	U	ND	U
Carbon tetrachloride	5	ND	U	ND	U	ND	U	**5.10**	D
Chlorobenzene	5	ND	U	ND	U	ND	U	ND	U
Chloroethane	5	ND	U	ND	U	ND	U	ND	U
Chloroform	7	ND	U	ND	U	ND	U	ND	U
Chloromethane	5	ND	U	ND	U	ND	U	**9.30**	D
cis-1,2-Dichloroethylene	5	ND	U	1.040		2.53		ND	U
cis-1,3-Dichloropropylene	0.4	ND	U	ND	U	ND	U	**6.55**	D
Cyclohexane	~	287	D	64.60		68.20		57	U
Dibromochloromethane	50	ND	U	ND	U	ND	U	ND	U
Dibromomethane	~	ND	U	ND	U	ND	U	5.080	D
Dichlorodifluoromethane	5	ND	U	ND	U	ND	U	ND	U
Diisopropyl ether (DIPE)	~	ND	U	ND	U	ND	U	~	D
Ethyl Benzene	5	**2,890**	D	**2,720**	D	**1,200**	D	**1,290**	D
Ethyl tert-butyl ether (ETBE)	~	ND	U	0.479	U	0.479	U	~	D
Hexachlorobutadiene	0.5	ND	U	0.241	U	0.241	U	**6.020**	D
Iodomethane	~	11.900	U	0.477	U	0.500	U	~	D
Isopropylbenzene	5	**357**	D	**380**	D	**154**	D	**136**	D
Methyl acetate	~	ND	U	ND	U	ND	U	11	D
Methyl Methacrylate	~	ND	U	297	D	ND	U	~	D
Methyl tert-butyl ether (MTBE)	10	ND	U	ND	U	ND	U	6.100	D
Methylcyclohexane	~	176	D	171	D	95		c	U
Methylene chloride	5	ND	U	ND	U	ND	U	ND	U
Naphthalene	10	**1,610**	BD	**1,250.0**	D	**456**	D	ND	U
n-Butylbenzene	5	**78**	D	**45.8**		**65.50**		ND	U
n-Propylbenzene	5	**832**	D	**963.0**	D	**457**	D	ND	U
o-Xylene	5	**87.80**	D	**52.8**	D	**18**	JD	ND	U
p- & m- Xylenes	~	6,510	D	3,800	D	2,410	D	ND	U
p-Diethylbenzene	~	464	D	760	D	302	D	ND	U
p-Ethyltoluene	~	3,800	D	4,720	D	634	D	ND	U
p-Isopropyltoluene	5	**35.20**	D	**27.90**		**24.20**		**14.20**	D
sec-Butylbenzene	5	**59**	D	**72.70**		**45.90**		**35**	D
Styrene	5	ND	U	1.400		ND	U	ND	U
tert-Amyl alcohol (TAA)	~	ND	U	ND	U	ND	U	~	
tert-Amyl methyl ether (TAME)	~	ND	U	ND	U	ND	U	~	
tert-Butyl alcohol (TBA)	~	ND	U	ND	U	ND	U	ND	U
tert-Butylbenzene	5	ND	U	ND	U	ND	U	ND	U
Tetrachloroethylene	5	ND	U	ND	U	ND	U	ND	U
Tetrahydrofuran	~	ND	U	ND	U	ND	U	~	
Toluene	5	ND	U	0.750		0.990		ND	U
trans-1,2-Dichloroethylene	5	ND	U	ND	U	ND	U	ND	U
trans-1,3-Dichloropropylene	0.4	ND	U	ND	U	ND	U	ND	U
trans-1,4-dichloro-2-butene	~	ND	U	ND	U	ND	U	~	
Trichloroethylene	5	ND	U	ND	U	ND	U	ND	U
Trichlorofluoromethane	5	ND	U	ND	U	ND	U	ND	U
Vinyl acetate	~	ND	U	ND	U	ND	U	~	
Vinyl Chloride	2	ND	U	ND	U	ND	U	ND	U
Xylenes, Total	5	**6,580**	D	**3,850**	D	**2,420**	D	**2,280**	D
PVOCs		12930.00		9548.55		4995.12		1532.20	
Total VOCs		25516.85		21818.90		9346.37		1590.77	

Table 4

SVE Vapor Anaytical Results - SVE Influent and Effluent

1103-1107 Dekalb Avenue, Brooklyn, NY

November 2024 - November 2025

	4th Quarter 2024				2nd Quarter 2025				3rd Quarter 2025			
	12/23/2024				6/26/2025				10/21/2025			
	INFLUENT		EFFLUENT		INFLUENT		EFFLUENT		INFLUENT		EFFLUENT	
Volatiles By TO-15 Full List (µg/m3)	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual	Result	Qual
1,1,1,2-Tetrachloroethane	0.690	U	0.690	U	0.690	U	0.690	U	1.300	U	1.400	U
1,1,1-Trichloroethane	0.550	U	0.550	U	0.550	U	0.550	U	1.100	U	1.100	U
1,1,2,2-Tetrachloroethane	0.690	U	0.690	U	0.690	U	0.690	U	1.300	U	1.400	U
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.770	U	0.770	U	0.770	U	0.770	U	1.500	U	1.600	U
1,1,2-Trichloroethane	0.550	U	0.550	U	0.550	U	0.550	U	1.100	U	1.100	U
1,1-Dichloroethane	0.400	U	0.400	U	0.400	U	0.400	U	0.790	U	0.820	U
1,1-Dichloroethylene	0.099	U	0.099	U	0.200	U	0.200	U	0.390	U	0.400	U
1,2,4-Trichlorobenzene	0.740	U	0.740	U	37	U	37	U	73	U	75	U
1,2,4-Trimethylbenzene	0.790		0.790		9.500		3		1.300	D	1.300	D
1,2-Dibromoethane	0.770	U	0.770	U	0.770	U	0.770	U	1.500	U	1.600	U
1,2-Dichlorobenzene	0.600	U	0.600	U	0.600	U	0.600	U	1.200	U	1.200	U
1,2-Dichloroethane	0.400	U	0.400	U	0.400	U	0.400	U	0.790	U	0.820	U
1,2-Dichloropropane	0.460	U	0.460	U	0.460	U	0.460	U	0.900	U	0.940	U
1,2-Dichlorotetrafluoroethane	0.700	U	0.700	U	0.700	U	0.700	U	1.400	U	1.400	U
1,3,5-Trimethylbenzene	0.490	U	0.490	U	3.100		0.790		0.960	U	1	U
1,3-Butadiene	0.660	U	0.660	U	0.660	U	0.660	U	1.300	U	1.300	U
1,3-Dichlorobenzene	0.600	U	0.600	U	0.600	U	0.600	U	1.200	U	1.200	U
1,3-Dichloropropane	0.460	U	0.460	U	0.460	U	0.460	U	0.900	U	0.940	U
1,4-Dichlorobenzene	0.600	U	0.600	U	1.500		0.660		1.200	U	1.200	U
1,4-Dioxane	0.720	U	0.720	U	0.720	U	0.720	U	3.500	U	3.600	U
2,2,4-Trimethylpentane	0.790		0.980		0.230	U	0.230	U	0.460	U	0.470	U
2-Butanone	1.200		1.100		15	U	15	U	29	U	30	U
2-Hexanone	0.820	U	0.820	U	0.820	U	0.820	U	1.600	U	1.700	U
3-Chloropropene	1.600	U	1.600	U	1.600	U	1.600	U	3.100	U	3.200	U
4-Methyl-2-pentanone	1.500		1.600		16		5.900		5.300	D	5.800	D
Acetone	9.000		10.000		58		12	U	23	U	24	U
Acrolein	~		~		~		~		0.450	U	0.460	U
Acrylonitrile	2.800	U	2.800	U	11	U	11	U	21	U	22	U
Benzene	1.300		1.200		3.700		0.380		2.600	D	1.900	D
Benzyl chloride	0.520	U	0.520	U	5.200	U	5.200	U	25	U	26	U
Bromodichloromethane	0.670	U	0.670	U	0.670		0.670	U	1.300	U	1.400	U
Bromoform	1.000	U	1.000	U	1	U	1	U	2	U	2.100	U
Bromomethane	0.390	U	0.390	U	0.390	U	0.390	U	0.760	U	0.790	U
Carbon disulfide	0.310	U	0.310	U	8.500		3.800		0.610	U	0.630	D
Carbon tetrachloride	0.310		0.310		1		0.160	U	0.310	U	0.320	U
Chlorobenzene	0.460	U	0.460	U	4.100		0.550		0.900	U	1.300	D
Chloroethane	0.260	U	0.260	U	0.260	U	0.260	U	0.520	U	0.530	U
Chloroform	0.490	U	3.300		38		1.900		0.950	U	3.300	D
Chloromethane	1.800		1.800		1.100		0.210	U	0.400	U	1.100	D
cis-1,2-Dichloroethylene	0.099	U	0.099	U	0.200	U	0.200	U	0.390	U	0.400	U
cis-1,3-Dichloropropylene	0.450	U	0.450	U	0.450	U	0.450	U	0.890	U	0.920	U
Cyclohexane	0.340	U	0.340	U	0.960		0.340	U	0.670	U	0.700	U
Dibromochloromethane	0.850	U	0.850	U	0.850	U	0.850	U	1.700	U	1.700	U
Dichlorodifluoromethane	2.200		2.400		2.900		0.490	U	2.100	D	2.200	D
Ethyl acetate	0.940		1.000		48		18	U	35	U	36	U
Ethyl Benzene	1.000		0.780		9.700		1.900		2.300	D	3.400	D
Hexachlorobutadiene	1.100	U	1.100	U	1.100	U	1.100	U	2.100	U	2.200	U
Isopropanol	29.000		29.000		82		7.900		8.700	D	7.100	D
Isopropylbenzene	~		~		~		~		4.300	D	4.500	D
Methyl Methacrylate	0.530		0.530		4.200		0.410	U	0.800	U	0.830	U
Methyl tert-butyl ether (MTBE)	0.360	U	0.360	U	0.360	U	0.360	U	0.700	U	0.730	U
Methylene chloride	2.100	J	2.100	J	2.100	U	2.100	U	4.100	U	4.200	U
Naphthalene	1.000	U	1.000	U	5.200	U	5.200	U	10	U	11	U
n-Butylbenzene	~		~		~		~		1.100	U	1.100	U
n-Heptane	0.780		0.490		3.200		0.570		0.800	U	0.830	U
n-Hexane	0.390		0.350	U	3.900		2.500		0.690	U	0.710	U
n-Propylbenzene	~		~		~		~		0.960	U	0.990	U
o-Xylene	1.500		1.200		26		4.200		4.400	D	7	D
p- & m- Xylenes	4.800		3.500		40		7.900		5.900	D	8.600	D
p-Ethyltoluene	0.690		0.690		7.700		2		0.960	U	1	U
p-Isopropyltoluene	~		~		~		~		1.100	U	1.100	U
Propylene	1.700		1.600		0.170	U	0.170	U	0.340	U	0.350	U
sec-Butylbenzene	~		~		~		~		1.100	U	1.100	U
Styrene	0.680		0.600		10		1.900		2.100	D	2.900	D
tert-Butylbenzene	~		~		~		~		1.100	U	1.100	U
Tetrachloroethylene	1.400		1.100		72		11		62	D	3.600	D
Tetrahydrofuran	0.590	U	0.590	U	11		1.400		5.400	D	4.400	D
Toluene	4.600		4.000		10		2.400		2.200	D	2.700	D
trans-1,2-Dichloroethylene	0.400	U	0.400	U	0.400	U	0.400	U	0.780	U	0.800	U
trans-1,3-Dichloropropylene	0.450	U	0.450	U	0.450	U	0.450	U	0.890	U	0.920	U
Trichloroethylene	0.130	U	0.130	U	2.900		0.130	U	2.100	D	0.270	U
Trichlorofluoromethane (Freon 11)	0.960		1.000		1.700		0.560	U	1.200	D	1.100	U
Vinyl acetate	0.350	U	0.350	U	0.350	U	0.350	U	0.690	U	0.710	U
Vinyl bromide	0.440	U	0.440	U	0.440	U	0.440	U	0.860	U	0.890	U
Vinyl Chloride	0.130	U	0.130	U	0.130	U	0.130	U	0.250	U	0.260	U
Total PVOCs	**13.20**		**10.68**		**89.40**		**16.78**		**17.40**		**23.60**	
Total CVOCs	**14.05**		**16.80**		**130.00**		**21.30**		**82.41**		**25.86**	
Total VOCs	**96.92**		**97.89**		**575.25**		**187.54**		**386.56**		**344.63**	

TABLE NOTES:

Influent and Effluent Samples were not taken in 1st Quarter 2025 due to indoor air sampling event that required the SVE to be shut down for a period of time.

D : result is from an analysis that required a dilution

U : analyte not detected at or above the level indicate

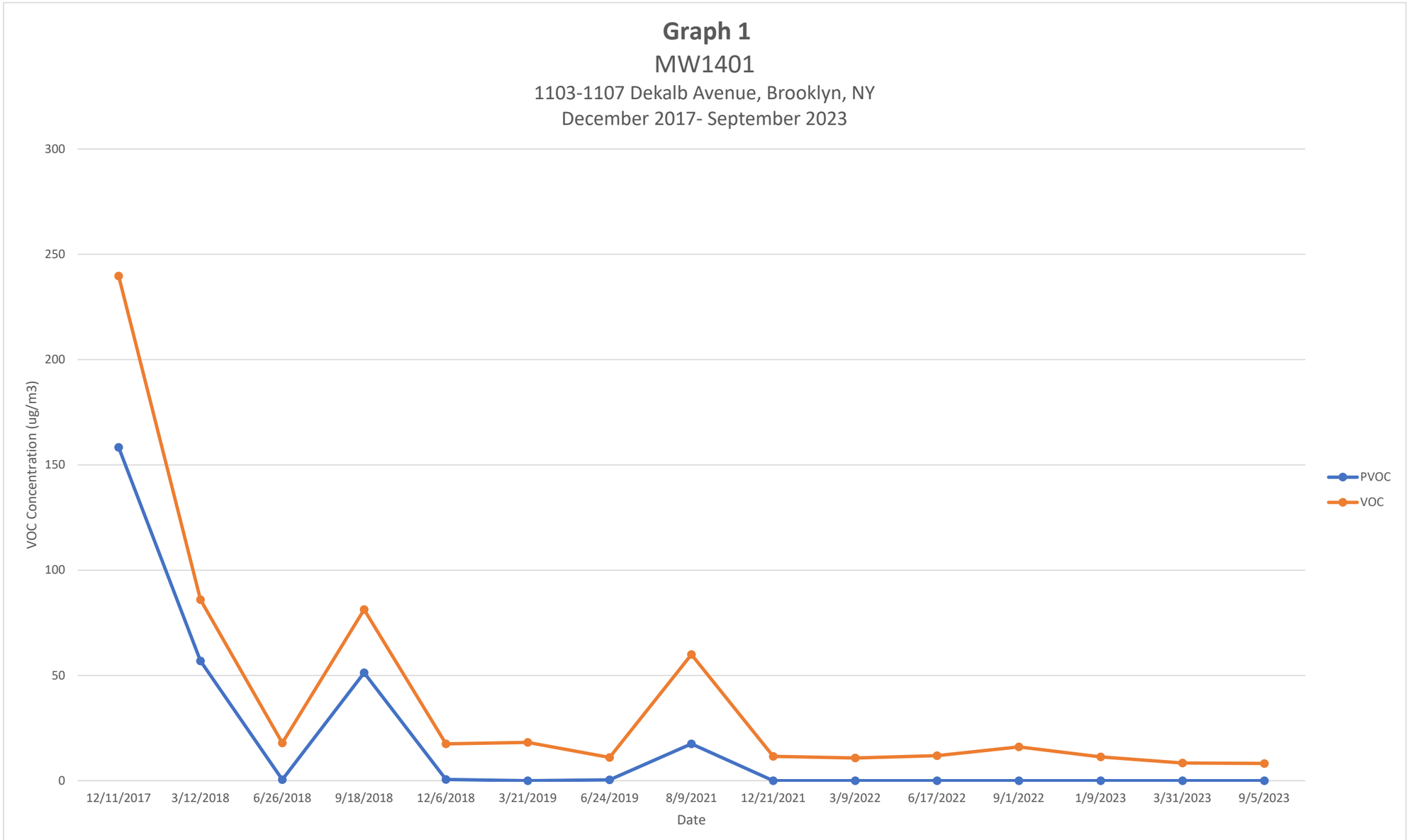
J : analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

ug/m^3: micrograms per cubic meter

Qual : Qualifier

NT: Analyte was not a target for the sample

GRAPHS



Date		12/11/2017	3/12/2018	6/26/2018	9/18/2018	12/6/2018	3/21/2019	6/24/2019	8/9/2021	12/21/2021	3/9/2022	6/17/2022	9/1/2022	1/9/2023	3/31/2023	9/5/2023
MW-1401	PVOC	158.34	56.9	0.55	51.29	0.62	0	0.4	17.49	0	0	0	0	0	0	0
	VOC	239.74	86	17.95	81.29	17.55	18.2	11.08	59.93	11.56	10.78	11.89	16.09	11.3	8.4	8.2

Graph 2

MW1402

1103-1107 Dekalb Avenue, Brooklyn, NY

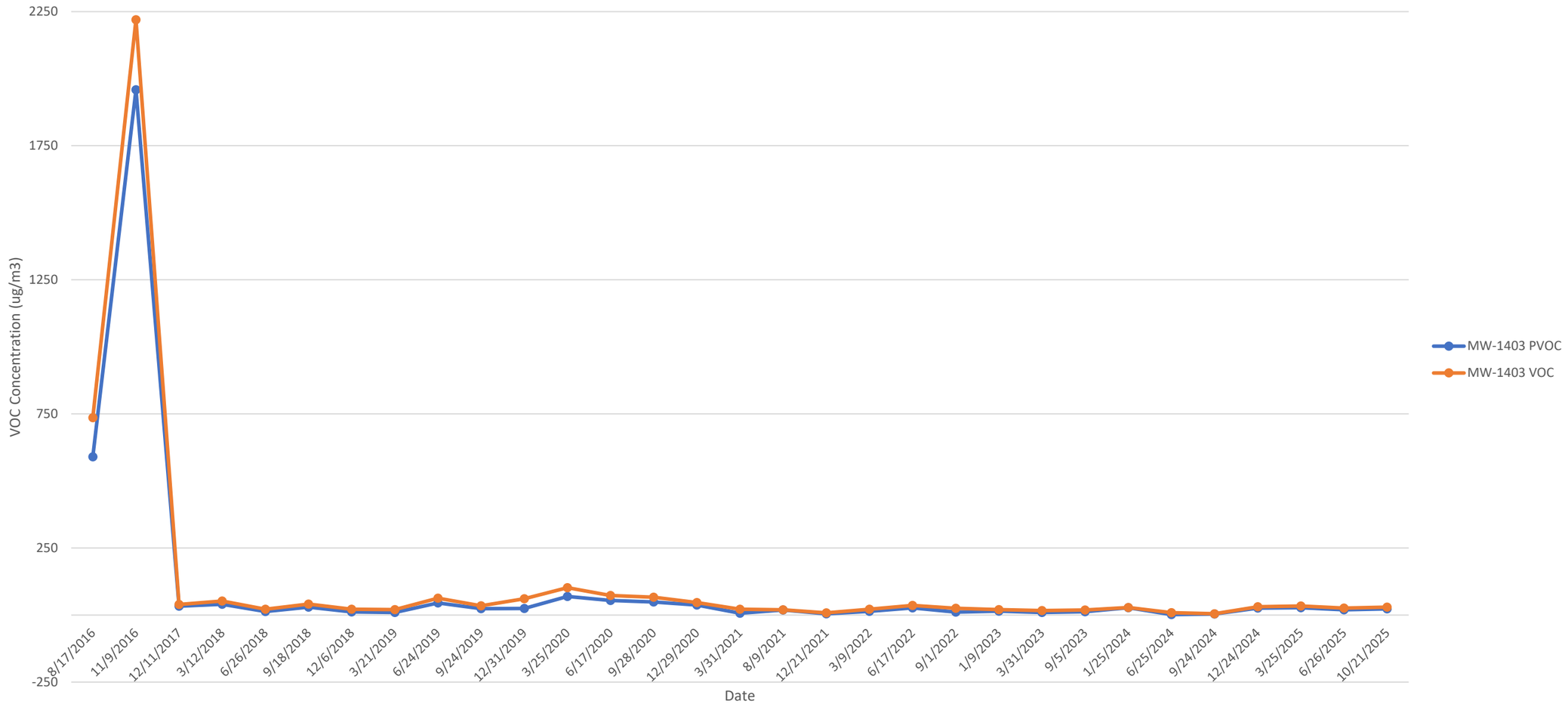
August 2016 - November 2025

Graph 3

MW1403

1103-1107 Dekalb Ave, Brooklyn, NY

August 2016- November 2025

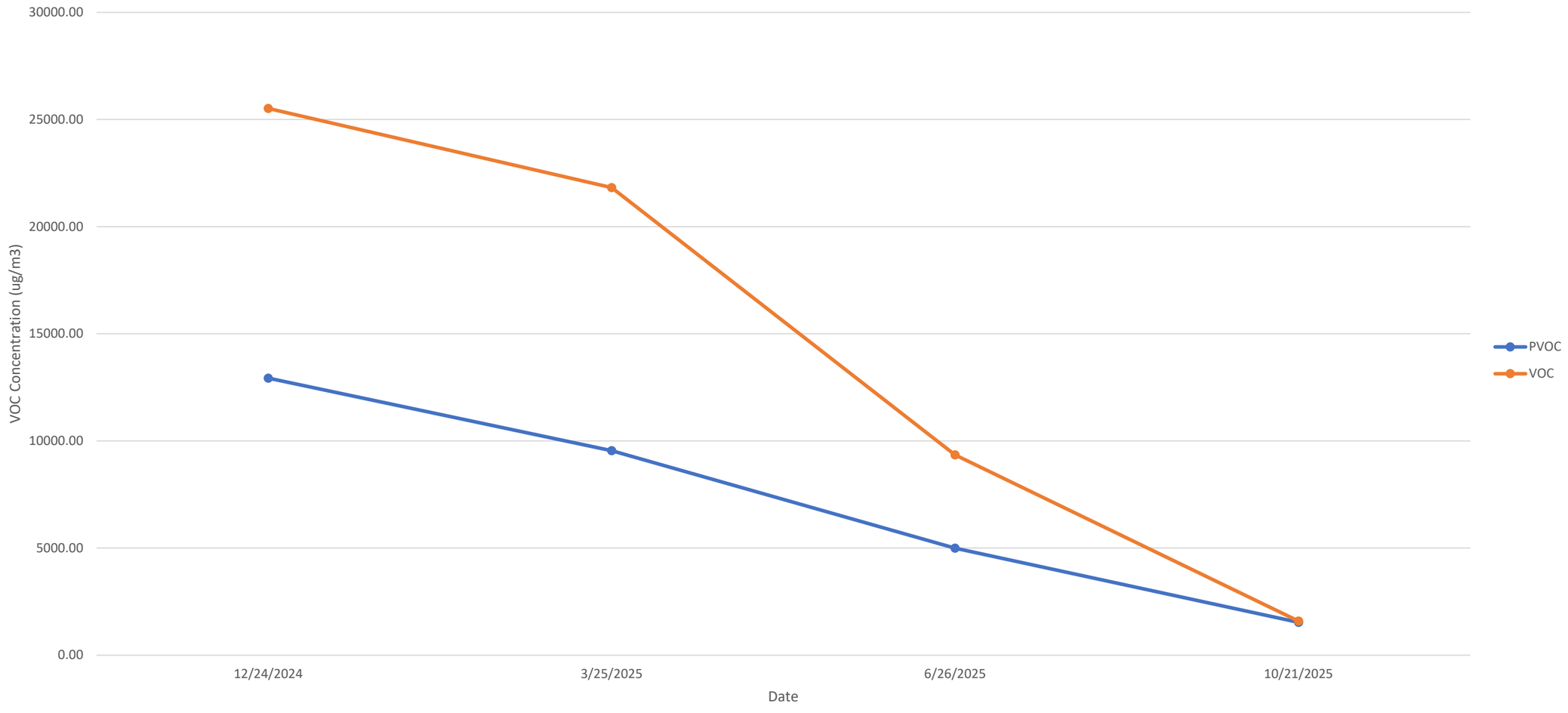


Graph 4

MW1404

1103-1107 Dekalb Ave, Brooklyn, NY

December 2024- November 2025

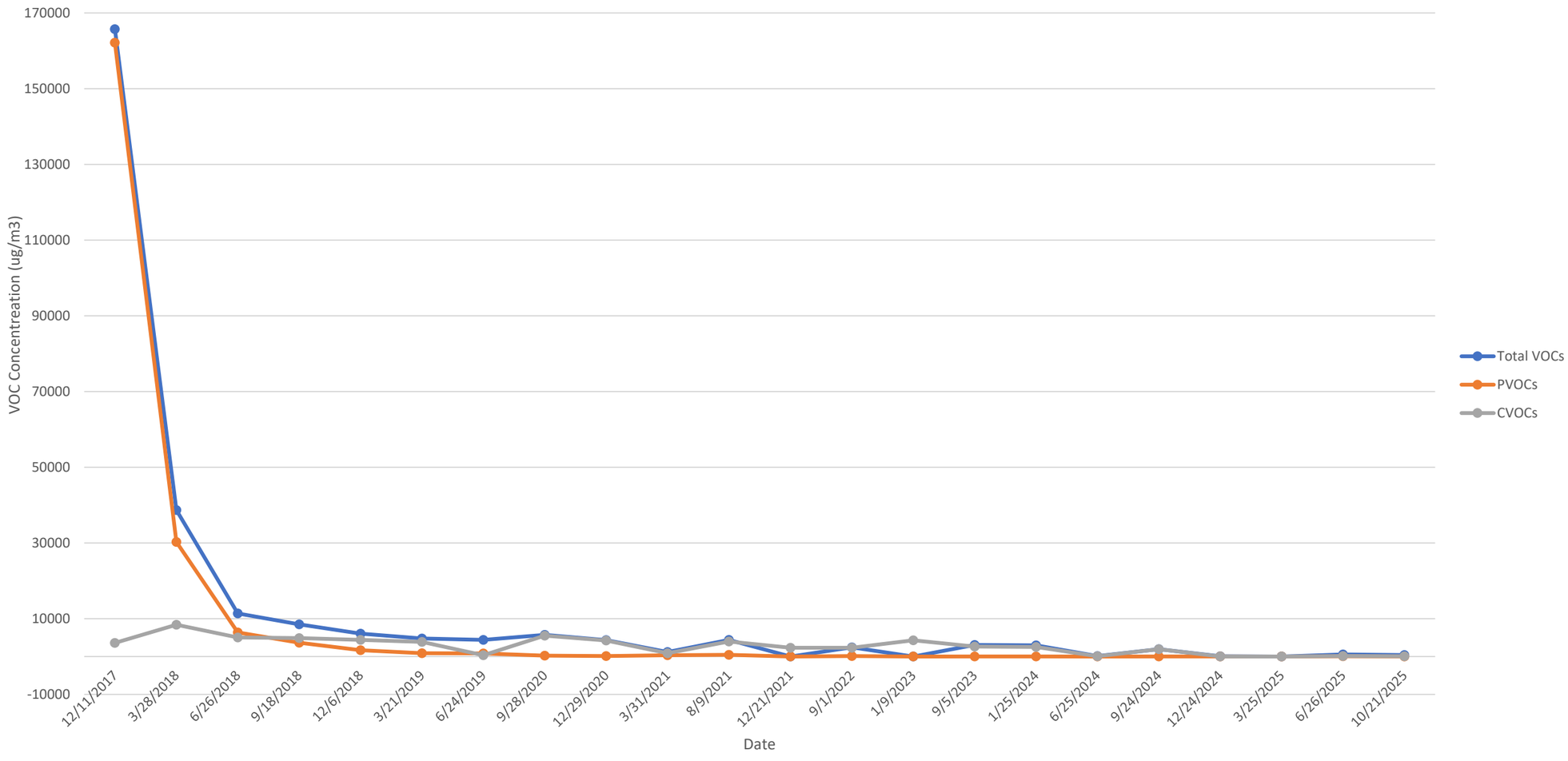


Graph 5

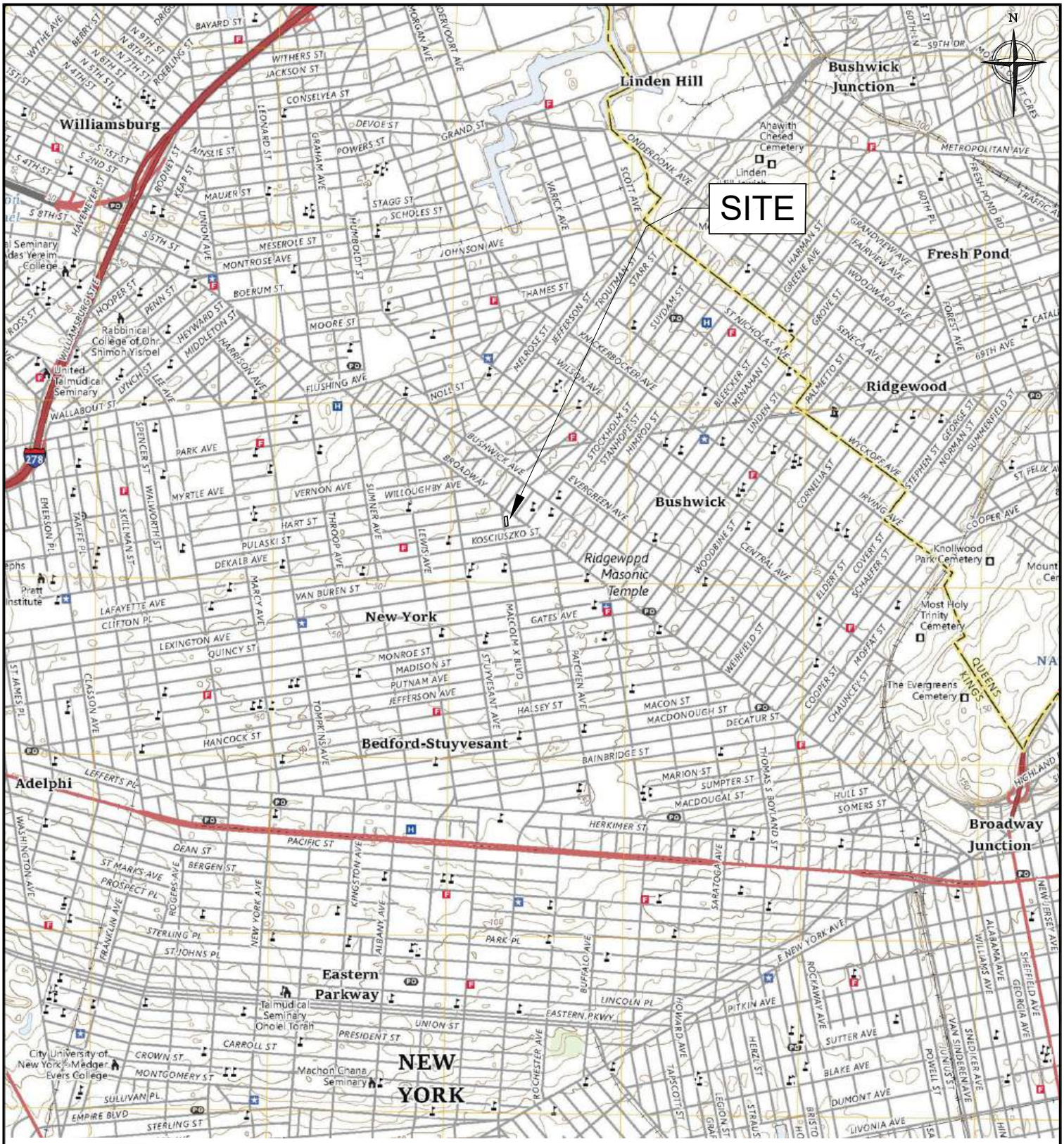
SVE System Influent

1103-1107 Dekalb Avenue, Brooklyn, NY

October 2017- October 2025



FIGURES



USGS 7.5 MIN TOPO: BROOKLYN QUADRANGLE (2022)
CONTOUR INTERVAL: 10 FEET
ORIGINAL SCALE: 1 :24,000

PREPARED BY:

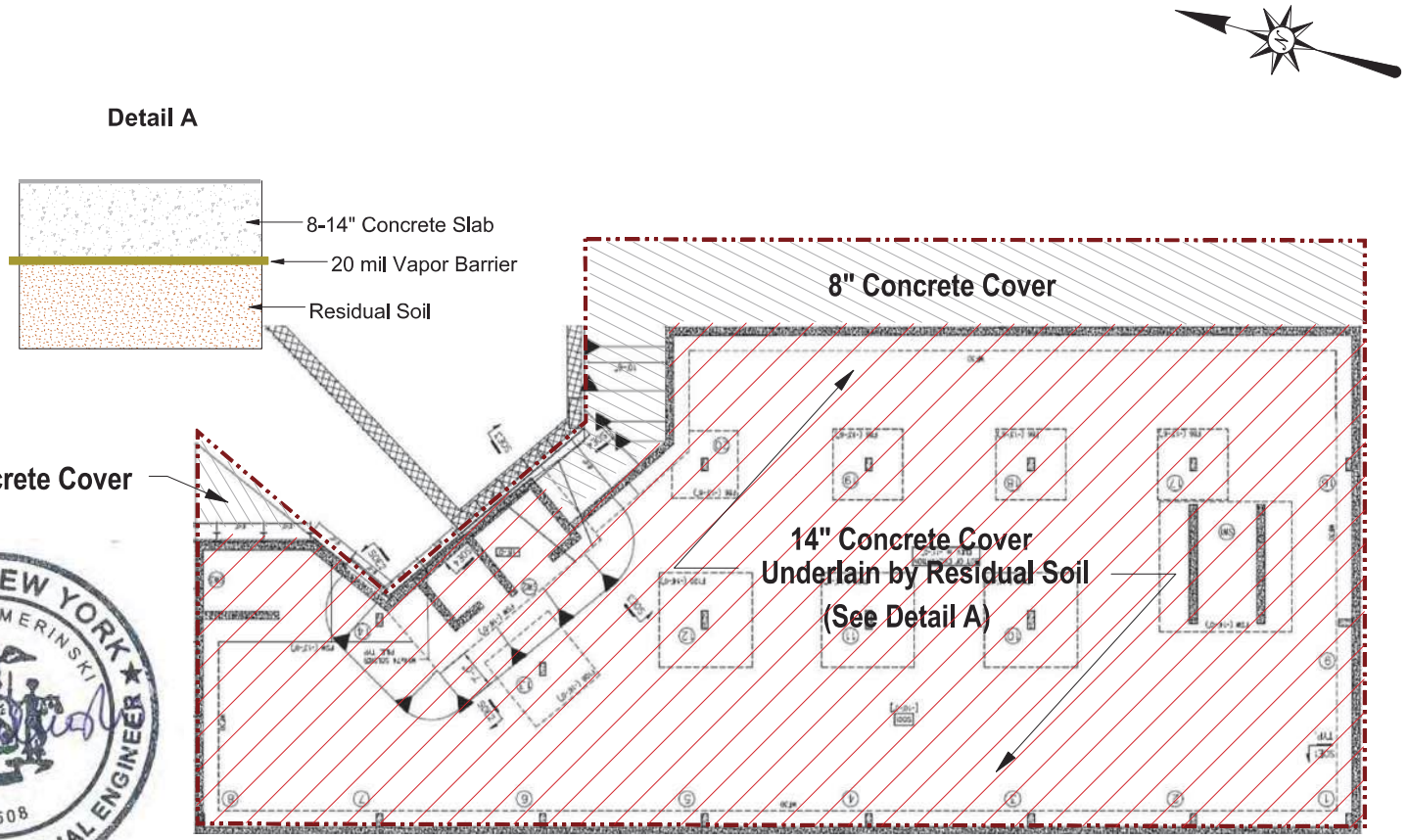
TYLL ENGINEERING & CONSULTING PC
169 Commack Road, Suite H173, Commack, NY 11725
PHONE: (631) 629-5373 info@tyllengineering.com

TITLE:

SITE LOCATION MAP

11-07 DEKALB AVENUE
BROOKLYN, NEW YORK

DWN:	SCALE:	DATE:	PROJECT NO.:
-	NTS	12/8/25	ABC2501
CHKD:	APPD:	REV.:	NOTES:
KT	KT	-	-
FIGURE NO.:	1		



KEY:

- Site Boundary
- 14" Concrete Cover
- 8" Concrete Cover

SCALE:

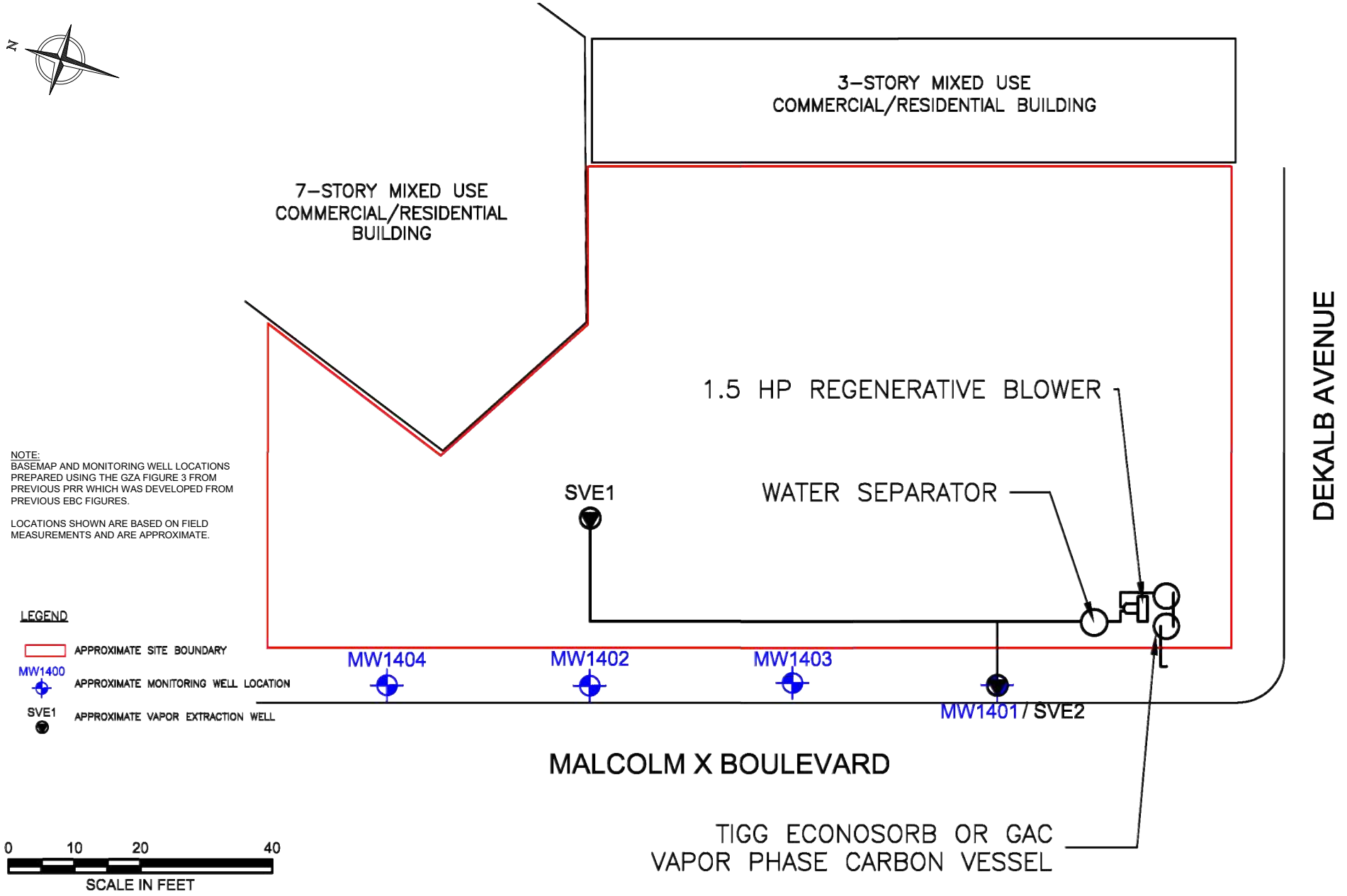
0 12.5 25

1 Inch = 25 feet

AMC Engineeting, PLLC
18-36 42nd Street
Astoria, NY 11105

Figure No. 2

Site Name: FORMER GETTY SERVICE STATION
Site Address: 1103-1107 DEKALB AVENUE, BROOKLYN, NY
Drawing Title: ENGINEERING CONTROL - SITE COVER



PREPARED BY:

TYLL ENGINEERING & CONSULTING PC
169 Commack Road, Suite H173, Commack, NY 11725
PHONE: (631) 629-5373 info@tyllengineering.com

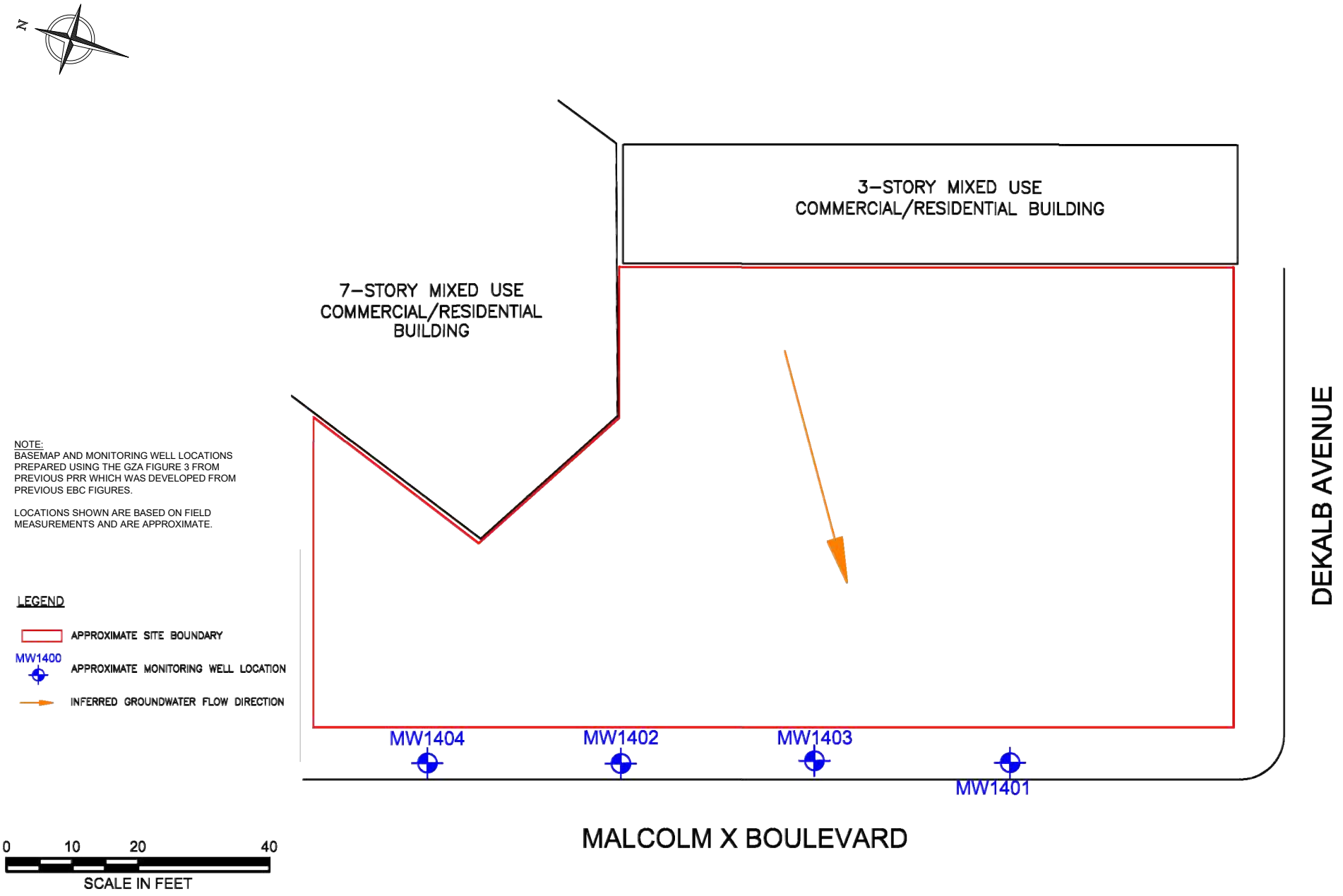
TITLE:

SVE LAYOUT

11-07 DEKALB AVENUE
BROOKLYN, NEW YORK

DRAWN:	SCALE:	DATE:	PROJECT NO.:
KT	AS SHOWN	12-5-2025	ABC2501
CHECKED:	APPROVED:	REVISION:	NOTES:
KT	KT	-	-

FIGURE NO.: 3



PREPARED BY:
TYLL ENGINEERING & CONSULTING PC
169 Commack Road, Suite H173, Commack, NY 11725
PHONE: (631) 629-5373 info@tyllengineering.com

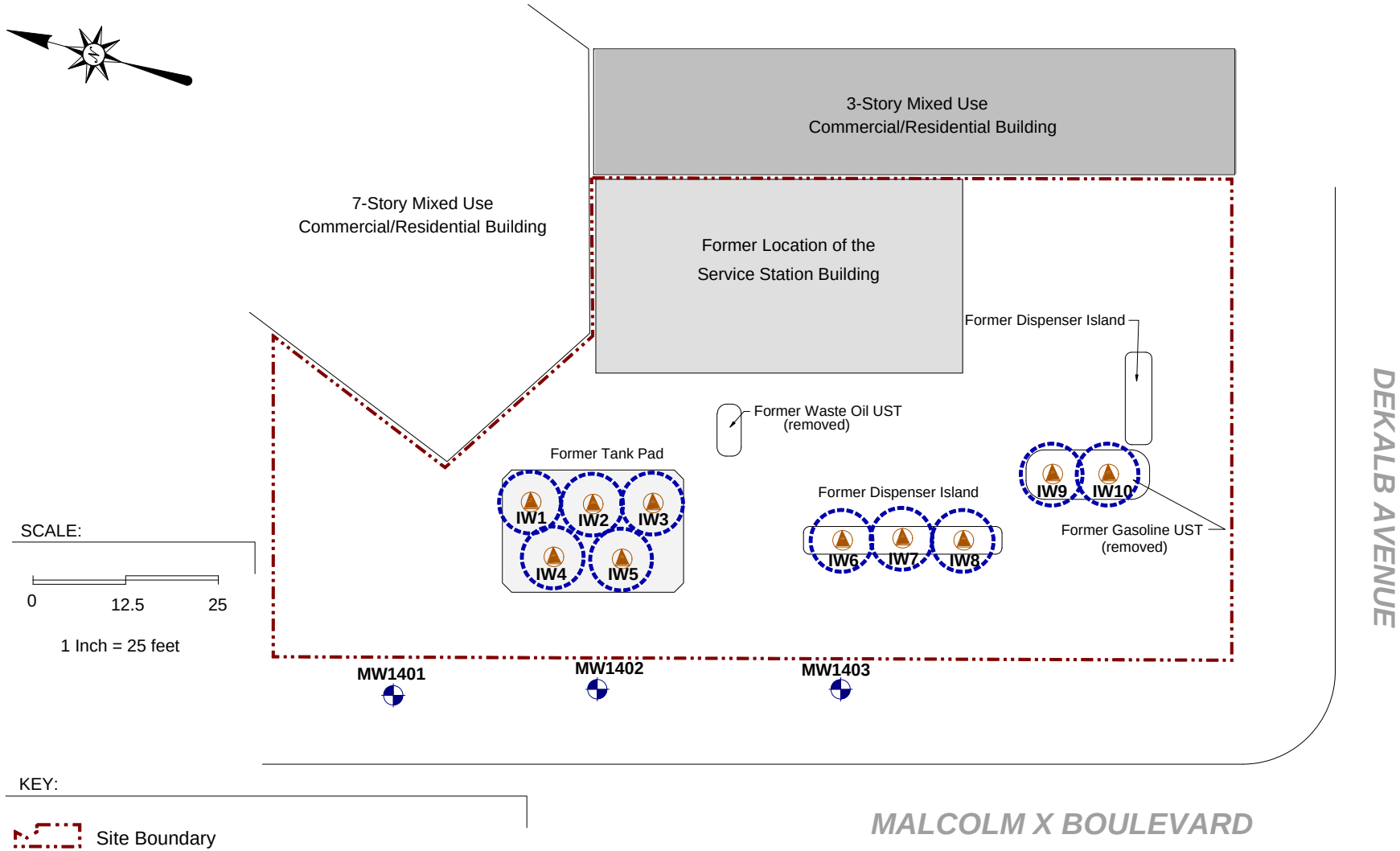
TITLE:

MONITORING WELL NETWORK

11-07 DEKALB AVENUE
BROOKLYN, NEW YORK

DRAWN:	SCALE:	DATE:	PROJECT NO.:
KT	AS SHOWN	12-8-2025	ABC2501
CHECKED:	APPROVED:	REVISION:	NOTES:
KT	KT	-	-

FIGURE NO.: 4



KEY:

Site Boundary

MWx

Performance Monitoring Well Location

IWx

Chemical Injection Well / Inj. Radius

AMC Engineeting, PLLC
18-36 42nd Street
Astoria, NY 11105

Figure No.
5

Drawing Date: 9/30/19

Site Name:	Former Getty Service Station
Site Address:	1103-1107 DeKalb Avenue, Brooklyn, NY
Drawing Title:	Original Monitoring Well / Injection Well Locations

APPENDIX A

INSPECTION CHECKLISTS, SVE FORMS, AND PHOTOLOGS

Site Inspection Checklist - Cover System

Client: ABC NY
Site: 1107 Dekalb Avenue, Brooklyn, NY 11221
Time: 12:20, 12/23/2024

Weather: 10-20s, Partly Sunny, Wind: 1-2 mph from N
Inspector: Yunmee Han

Visual Inspection of the Concrete Slab of the Building

Building Interior

Describe General Condition of Slab: Good

Describe any cracks/penetration: None

Describe any patching: None

Visual Inspection of Sidewalks/Paved Areas

Building Exterior

Describe General Condition of Slab: Good

Describe any cracks/penetration: None

Describe any patching: None

Additional comments regarding repairs needed and/or maintenance at this time:

None

Signature: Yunmee Han Date: 12/23/2024

Soil Vapor Extraction Inspection Form

Client: ABC NY

Site: 1107 Dekalb Avenue, Brooklyn, NY 11221

Time and Date: 12:20, December 23, 2024

Weather: 10-20s, Partly Sunny, Wind: 1-2 mph from N

Inspector: Yunmee Han

Extraction Point	**Vacuum (iwc)**
Influent Vaccum	- 4
Sample Ports	**PID (ppm)**
Before Carbon	0.0 ppm
Between Carbon	0.0 ppm
After Carbon	0.0 ppm

Inspection:	**Yes/No**	**Comments**
Blower Operating?	Yes	N/A
Spare Carbon Drums?	No	N/A
System Integrity?	Yes - Good	N/A

Additional Comments/Nots:

INF collected @ 13:09
EFF collected @ 13:14

Site Inspection Checklist - Cover System

Client: ABC NY Inc.
Site: 1107 Dekalb Avenue, Brooklyn (Former Getty Service Station)
Time: 12:03 PM 3/24/2025

Weather: 30-50s, Rain
Inspector: Yunmee Han & Jazlyn Natalie

Visual Inspection of the Concrete Slab of the Building

Building Interior

Describe General Condition of Slab: Good

Describe any cracks/penetration: None

Describe any patching: None

Visual Inspection of Sidewalks/Paved Areas

Building Exterior

Describe General Condition of Slab: Good

Describe any cracks/penetration: None

Describe any patching: None

Additional comments regarding repairs needed and/or maintenance at this time:

N/A

Signature _____ Date: 3/24/2025

Soil Vapor Extraction Inspection Form

Client: ABC NY Inc.

Site: 1107 Dekalb Avenue (Former Getty Service Station)

Time and Date: 12:07 pm, March 24, 2025

Weather: 30-50s, Rain

Inspector: Yunmee Han and Jazlyn Natalie

Extraction Point	**Vacuum (iwc)**
Influent Vaccum	N/A
Sample Ports	**PID (ppm)** N/A
Before Carbon	N/A
Between Carbon	N/A
After Carbon	N/A

Inspection:	**Yes/No**	**Comments**
Blower Operating?	No	SVE system is off for the SVI sampling
Spare Carbon Drums?	No	
System Integrity?	Good	

Additional Comments/Nots:

SVE system is off for the SVI sampling event
SSDS riser manometer readings: ~1.75 inches of water/0.0631 psi (all three manometers).

CONCAVE

Environmental Consultants
M/WBE-Certified

Quarterly Soil Vapor Extraction (SVE) System Sampling Form

Client: ABC NY

Site: BCP Site No. C224176 – 1107 Dekalb Avenue, Brooklyn, NY 11221

Date: October 21, 2025

Weather: Clear, 51-68°F, Wind: 10-15 mph from SW

Sampler(s): A.J. Infante and Amaury Acevedo

Extraction Point	Vacuum (in. WC)
Influent Vacuum	-5
PID Readings	**Total Organic Vapors (ppm)**
Before Carbon Drums	1.1
After Carbon Drums	0.0

Notes:
in. WC = inches water column
PID = Photoionization detector
ppm = Parts per million

Inspection:	Yes/No	Comments
Blower Operating?	Yes	No issues
Spare Carbon Drums?	No	Two spent carbon drums to be replaced
System Integrity?	Yes	Fully operational

Additional Comments/Notes:

Influent sample collected at 12:45

Effluent sample collected at 12:55

APPENDIX B

LABORATORY REPORTS
GROUNDWATER

Technical Report

prepared for:

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

Report Date: 12/30/2024
Client Project ID: 41.0163281.00 1107 Dekalb Avenue
York Project (SDG) No.: 24L1612

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: 12/30/2024
Client Project ID: 41.0163281.00 1107 Dekalb Avenue
York Project (SDG) No.: 24L1612

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

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 23, 2024 and listed below. The project was identified as your project: **41.0163281.00 1107 Dekalb Avenue**.

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
24L1612-01	MW-1403	Ground Water	12/23/2024	12/23/2024
24L1612-02	MW-1404	Ground Water	12/23/2024	12/23/2024
24L1612-03	2024.12.23_Duplicate	Ground Water	12/23/2024	12/23/2024
24L1612-05	MW-1402	Ground Water	12/23/2024	12/23/2024
24L1612-06	Trip Blank	Water	12/23/2024	12/23/2024

General Notes for York Project (SDG) No.: 24L1612

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: 12/30/2024

Sample Information

Client Sample ID: **MW-1403** **York Sample ID:** **24L1612-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 11:40 am	12/23/2024

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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**0.780**		ug/L	0.255	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 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:	12/26/2024 07:08	12/26/2024 17:27 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 24L1612-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 11:40 am	12/23/2024

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	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								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	12/26/2024 07:08	12/26/2024 17:27	PD
								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	12/26/2024 07:08	12/26/2024 17:27	PD
								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	12/26/2024 07:08	12/26/2024 17:27	PD
								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	12/26/2024 07:08	12/26/2024 17:27	PD
								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	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								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	12/26/2024 07:08	12/26/2024 17:27	PD
								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	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	**Chloroform**	**0.280**		ug/L	0.243	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**0.950**		ug/L	0.294	0.500	1	EPA 8260D	12/26/2024 07:08	12/26/2024 17:27	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 24L1612-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 11:40 am	12/23/2024

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:	12/26/2024 07:08	12/26/2024 17:27	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	**Cyclohexane**	**13.4**	CCVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	PD
98-82-8	**Isopropylbenzene**	**1.37**		ug/L	0.405	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	**Naphthalene**	**1.13**		ug/L	0.212	2.00	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	**n-Butylbenzene**	**1.16**		ug/L	0.399	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* **p-Diethylbenzene**	**1.64**		ug/L	0.341	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	PD

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 24L1612-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 11:40 am	12/23/2024

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:	12/26/2024 07:08	12/26/2024 17:27	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	**sec-Butylbenzene**	**4.46**		ug/L	0.444	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	**Tetrachloroethylene**	**0.730**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**2.24**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	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:	12/26/2024 07:08	12/26/2024 17:27	PD 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*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*79-122*

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 24L1612-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 1:45 pm	12/23/2024

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	5.40	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-55-6	1,1,1-Trichloroethane	ND		ug/L	6.65	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	6.40	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 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	7.15	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
79-00-5	1,1,2-Trichloroethane	ND		ug/L	6.22	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-34-3	1,1-Dichloroethane	ND		ug/L	6.80	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-35-4	1,1-Dichloroethylene	ND		ug/L	8.18	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
563-58-6	1,1-Dichloropropylene	ND		ug/L	7.85	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	5.55	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
96-18-4	1,2,3-Trichloropropane	ND		ug/L	6.82	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**315**		ug/L	6.38	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	3.45	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
95-63-6	**1,2,4-Trimethylbenzene**	**6470**		ug/L	62.0	100	200	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 22:19 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PD
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	10.8	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-93-4	1,2-Dibromoethane	ND		ug/L	5.38	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	6.75	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-06-2	1,2-Dichloroethane	ND		ug/L	9.42	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
78-87-5	1,2-Dichloropropane	ND		ug/L	8.18	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-67-8	**1,3,5-Trimethylbenzene**	**1440**		ug/L	8.68	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	7.08	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
142-28-9	1,3-Dichloropropane	ND		ug/L	6.50	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	7.78	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
123-91-1	1,4-Dioxane	ND		ug/L	882	2000	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 24L1612-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 1:45 pm	12/23/2024

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	11.6	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
78-93-3	2-Butanone	ND		ug/L	10.5	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
95-49-8	2-Chlorotoluene	ND		ug/L	9.40	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
591-78-6	2-Hexanone	ND		ug/L	8.00	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
106-43-4	4-Chlorotoluene	ND		ug/L	7.78	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-10-1	4-Methyl-2-pentanone	ND		ug/L	9.12	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
67-64-1	Acetone	ND		ug/L	33.5	50.0	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-02-8	Acrolein	ND	ICVE	ug/L	11.2	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
107-13-1	Acrylonitrile	ND		ug/L	10.6	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
71-43-2	Benzene	ND		ug/L	6.98	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-86-1	Bromobenzene	ND		ug/L	9.18	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-97-5	Bromochloromethane	ND		ug/L	8.85	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-27-4	Bromodichloromethane	ND		ug/L	6.12	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-25-2	Bromoform	ND		ug/L	4.08	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-83-9	Bromomethane	ND		ug/L	2.98	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-15-0	Carbon disulfide	ND		ug/L	9.05	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
56-23-5	Carbon tetrachloride	ND		ug/L	5.10	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-90-7	Chlorobenzene	ND		ug/L	7.10	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-00-3	Chloroethane	ND		ug/L	11.2	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
67-66-3	Chloroform	ND		ug/L	6.08	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	9.30	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	7.35	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	6.55	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:22 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 24L1612-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 1:45 pm	12/23/2024

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**	**287**		ug/L	12.3	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	3.65	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	5.08	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE, QL-02	ug/L	11.3	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	11.6	20.0	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**2890**		ug/L	58.0	100	200	EPA 8260D	12/28/2024 07:00	12/28/2024 22:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	12.0	20.0	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.02	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	11.9	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:			
98-82-8	**Isopropylbenzene**	**357**		ug/L	10.1	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
79-20-9	Methyl acetate	ND		ug/L	11.0	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
80-62-6	Methyl Methacrylate	ND		ug/L	10.4	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	6.10	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**176**		ug/L	11.9	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	9.92	50.0	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**1610**	QL-02, B, CCVE	ug/L	5.30	50.0	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	**n-Butylbenzene**	**78.0**		ug/L	9.98	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
103-65-1	**n-Propylbenzene**	**832**		ug/L	9.60	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	**o-Xylene**	**87.8**		ug/L	6.52	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**6510**		ug/L	116	200	200	EPA 8260D	12/28/2024 07:00	12/28/2024 22:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	* **p-Diethylbenzene**	**464**		ug/L	8.52	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:			
622-96-8	* **p-Ethyltoluene**	**3800**		ug/L	40.0	100	200	EPA 8260D	12/28/2024 07:00	12/28/2024 22:19	PD
								Certifications:			

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 24L1612-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 1:45 pm	12/23/2024

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**	**35.2**		ug/L	9.42	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
135-98-8	**sec-Butylbenzene**	**59.0**		ug/L	11.1	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	Styrene	ND		ug/L	6.38	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	104	200	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	12.8	20.0	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	15.2	25.0	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	9.18	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	5.98	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	* Tetrahydrofuran	ND		ug/L	12.1	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:			
108-88-3	Toluene	ND		ug/L	8.65	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	6.98	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	5.72	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	7.08	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	6.22	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	8.42	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND		ug/L	11.9	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		ug/L	11.7	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:22	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	**Xylenes, Total**	**6580**		ug/L	168	300	200	EPA 8260D	12/28/2024 07:00	12/28/2024 22:19	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*91.3 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.1 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*89.1 %*	*79-122*

Petroleum Identification

Log-in Notes: **Sample Notes:**

Sample Information

Client Sample ID: **MW-1404** **York Sample ID:** **24L1612-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 1:45 pm	12/23/2024

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
	* Petroleum Identification	ND	A-01	ID only	1.00	1	EPA 8015D Certifications:	12/27/2024 08:11	12/27/2024 21:19	GXB

Sample Information

Client Sample ID: **2024.12.23_Duplicate** **York Sample ID:** **24L1612-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 12:01 am	12/23/2024

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	5.40	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-55-6	1,1,1-Trichloroethane	ND		ug/L	6.65	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	6.40	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD 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	7.15	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-00-5	1,1,2-Trichloroethane	ND		ug/L	6.22	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-34-3	1,1-Dichloroethane	ND		ug/L	6.80	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-35-4	1,1-Dichloroethylene	ND		ug/L	8.18	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
563-58-6	1,1-Dichloropropylene	ND		ug/L	7.85	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	5.55	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
96-18-4	1,2,3-Trichloropropane	ND		ug/L	6.82	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**252**		ug/L	6.38	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	3.45	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	**1,2,4-Trimethylbenzene**	**6370**		ug/L	62.0	100	200	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 22:48	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	10.8	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-93-4	1,2-Dibromoethane	ND		ug/L	5.38	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: 2024.12.23_Duplicate **York Sample ID:** 24L1612-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 12:01 am	12/23/2024

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
95-50-1	1,2-Dichlorobenzene	ND		ug/L	6.75	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND		ug/L	9.42	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
78-87-5	1,2-Dichloropropane	ND		ug/L	8.18	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	**1,3,5-Trimethylbenzene**	**1310**		ug/L	8.68	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
541-73-1	1,3-Dichlorobenzene	ND		ug/L	7.08	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
142-28-9	1,3-Dichloropropane	ND		ug/L	6.50	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND		ug/L	7.78	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND		ug/L	882	2000	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
594-20-7	2,2-Dichloropropane	ND		ug/L	11.6	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND		ug/L	10.5	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND		ug/L	9.40	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
591-78-6	2-Hexanone	ND		ug/L	8.00	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND		ug/L	7.78	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	4-Methyl-2-pentanone	ND		ug/L	9.12	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	Acetone	ND		ug/L	33.5	50.0	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	ICVE	ug/L	11.2	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	10.6	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	6.98	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND		ug/L	9.18	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND		ug/L	8.85	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	6.12	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	4.08	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND		ug/L	2.98	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: 2024.12.23_Duplicate **York Sample ID:** 24L1612-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 12:01 am	12/23/2024

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
75-15-0	Carbon disulfide	ND		ug/L	9.05	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
56-23-5	Carbon tetrachloride	ND		ug/L	5.10	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-90-7	Chlorobenzene	ND		ug/L	7.10	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-00-3	Chloroethane	ND		ug/L	11.2	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
67-66-3	Chloroform	ND		ug/L	6.08	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	9.30	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	7.35	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	6.55	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
110-82-7	**Cyclohexane**	**237**		ug/L	12.3	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
124-48-1	Dibromochloromethane	ND		ug/L	3.65	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-95-3	Dibromomethane	ND		ug/L	5.08	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE, QL-02	ug/L	11.3	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	11.6	20.0	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
100-41-4	**Ethyl Benzene**	**3010**		ug/L	58.0	100	200	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 22:48 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	12.0	20.0	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	6.02	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	11.9	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49	PD
98-82-8	**Isopropylbenzene**	**334**		ug/L	10.1	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PD
79-20-9	Methyl acetate	ND		ug/L	11.0	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
80-62-6	Methyl Methacrylate	ND		ug/L	10.4	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	6.10	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-87-2	**Methylcyclohexane**	**134**		ug/L	11.9	12.5	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-09-2	Methylene chloride	ND		ug/L	9.92	50.0	25	EPA 8260D Certifications:	12/26/2024 07:00	12/26/2024 16:49 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: 2024.12.23_Duplicate **York Sample ID:** 24L1612-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 12:01 am	12/23/2024

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
91-20-3	**Naphthalene**	**1430**	B, CCVE, QL-02	ug/L	5.30	50.0	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	**n-Butylbenzene**	**56.8**		ug/L	9.98	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	**n-Propylbenzene**	**754**		ug/L	9.60	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	**o-Xylene**	**78.2**		ug/L	6.52	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**6710**		ug/L	116	200	200	EPA 8260D	12/28/2024 07:00	12/28/2024 22:48	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	*** p-Diethylbenzene**	**347**		ug/L	8.52	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:			
622-96-8	*** p-Ethyltoluene**	**3730**		ug/L	40.0	100	200	EPA 8260D	12/28/2024 07:00	12/28/2024 22:48	PD
								Certifications:			
99-87-6	**p-Isopropyltoluene**	**25.8**		ug/L	9.42	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**44.5**		ug/L	11.1	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	6.38	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	104	200	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	12.8	20.0	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	15.2	25.0	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	9.18	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	5.98	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	* Tetrahydrofuran	ND		ug/L	12.1	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:			
108-88-3	Toluene	ND		ug/L	8.65	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	6.98	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	5.72	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	7.08	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	6.22	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	8.42	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: 2024.12.23_Duplicate **York Sample ID:** 24L1612-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 12:01 am	12/23/2024

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
108-05-4	Vinyl acetate	ND		ug/L	11.9	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		ug/L	11.7	12.5	25	EPA 8260D	12/26/2024 07:00	12/26/2024 16:49	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	**Xylenes, Total**	**6780**		ug/L	168	300	200	EPA 8260D	12/28/2024 07:00	12/28/2024 22:48	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*91.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*97.8 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*88.9 %*	*79-122*

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 24L1612-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 2:00 pm	12/23/2024

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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 24L1612-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 2:00 pm	12/23/2024

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
95-93-2	* 1,2,4,5-Tetramethylbenzene	13.4		ug/L	0.255	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	33.6		ug/L	0.310	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	1.95		ug/L	0.347	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	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	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	2.85	CCVE	ug/L	1.34	2.00	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 24L1612-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 2:00 pm	12/23/2024

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
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
67-66-3	**Chloroform**	**0.430**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PD
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
156-59-2	**cis-1,2-Dichloroethylene**	**4.03**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
110-82-7	**Cyclohexane**	**10.2**		ug/L	0.491	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
100-41-4	**Ethyl Benzene**	**23.8**		ug/L	0.290	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PD
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	PD
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50	PD
98-82-8	**Isopropylbenzene**	**12.6**		ug/L	0.405	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	PD

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 24L1612-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 2:00 pm	12/23/2024

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
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
108-87-2	**Methylcyclohexane**	**3.04**		ug/L	0.477	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
91-20-3	**Naphthalene**	**4.92**	CCVE, QL-02	ug/L	0.212	2.00	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
104-51-8	**n-Butylbenzene**	**1.31**		ug/L	0.399	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
103-65-1	**n-Propylbenzene**	**14.7**		ug/L	0.384	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PD
179601-23-1	**p- & m- Xylenes**	**5.47**		ug/L	0.578	1.00	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	PD
105-05-5	*** p-Diethylbenzene**	**2.54**		ug/L	0.341	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50	PD
622-96-8	*** p-Ethyltoluene**	**5.37**		ug/L	0.200	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
135-98-8	**sec-Butylbenzene**	**2.29**		ug/L	0.444	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD
127-18-4	**Tetrachloroethylene**	**0.460**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 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:	12/28/2024 07:00	12/28/2024 21:50	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	12/28/2024 07:00	12/28/2024 21:50 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 24L1612-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Ground Water	December 23, 2024 2:00 pm	12/23/2024

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
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	**trans-1,4-dichloro-2-butene**	**0.690**		ug/L	0.283	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
79-01-6	**Trichloroethylene**	**1.01**		ug/L	0.249	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	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	12/28/2024 07:00	12/28/2024 21:50	PD
								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	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	**Xylenes, Total**	**5.71**		ug/L	0.839	1.50	1	EPA 8260D	12/28/2024 07:00	12/28/2024 21:50	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*104 %*	*79-122*

Sample Information

Client Sample ID: Trip Blank **York Sample ID:** 24L1612-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Water	December 23, 2024 2:00 pm	12/23/2024

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	12/26/2024 07:08	12/26/2024 19:21	PD
								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	12/26/2024 07:08	12/26/2024 19:21	PD
								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	12/26/2024 07:08	12/26/2024 19:21	PD
								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	12/26/2024 07:08	12/26/2024 19:21	PD
								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	12/26/2024 07:08	12/26/2024 19:21	PD
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24L1612-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Water	December 23, 2024 2:00 pm	12/23/2024

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
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21	PD
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	PD
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24L1612-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Water	December 23, 2024 2:00 pm	12/23/2024

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
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	**Acrylonitrile**	**1.08**		ug/L	0.422	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD 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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD 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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND	CCVE, QL-02	ug/L	0.451	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24L1612-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Water	December 23, 2024 2:00 pm	12/23/2024

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
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	0.477	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	PD
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	**Naphthalene**	**0.600**		ug/L	0.212	2.00	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	PD
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21	PD 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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	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:	12/26/2024 07:08	12/26/2024 19:21	PD NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: **Trip Blank** **York Sample ID:** **24L1612-06**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1612	41.0163281.00 1107 Dekalb Avenue	Water	December 23, 2024 2:00 pm	12/23/2024

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
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21	PD
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 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:	12/26/2024 07:08	12/26/2024 19:21 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	PD

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*96.0 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*106 %*	*79-122*

Analytical Batch Summary

Batch ID: BL41741 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24L1612-01	MW-1403	12/26/24
24L1612-06	Trip Blank	12/26/24
BL41741-BLK1	Blank	12/26/24
BL41741-BS1	LCS	12/26/24
BL41741-MS1	Matrix Spike	12/26/24
BL41741-MSD1	Matrix Spike Dup	12/26/24

Batch ID: BL41742 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24L1612-02	MW-1404	12/26/24
24L1612-03	2024.12.23_Duplicate	12/26/24
BL41742-BLK1	Blank	12/26/24
BL41742-BS1	LCS	12/26/24
BL41742-BSD1	LCS Dup	12/26/24

Batch ID: BL41796 **Preparation Method:** EPA 3510C **Prepared By:** JM

YORK Sample ID	Client Sample ID	Preparation Date
24L1612-02	MW-1404	12/27/24
BL41796-BLK1	Blank	12/27/24

Batch ID: BL41812 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
24L1612-02RE1	MW-1404	12/28/24
24L1612-03RE1	2024.12.23_Duplicate	12/28/24
24L1612-05	MW-1402	12/28/24
BL41812-BLK1	Blank	12/28/24
BL41812-BS1	LCS	12/28/24

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 BL41741 - EPA 5030B											
Blank (BL41741-BLK1)											Prepared & Analyzed: 12/26/2024
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	"								

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 BL41741 - EPA 5030B											
Blank (BL41741-BLK1)											Prepared & Analyzed: 12/26/2024
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	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.77*		*"*	*10.0*		*97.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41741 - EPA 5030B											
LCS (BL41741-BS1)								Prepared & Analyzed: 12/26/2024			
1,1,1,2-Tetrachloroethane	8.60		ug/L	10.0		86.0	82-126				
1,1,1-Trichloroethane	10.4		"	10.0		104	78-136				
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.3		"	10.0		123	54-165				
1,1,2-Trichloroethane	9.79		"	10.0		97.9	82-123				
1,1-Dichloroethane	9.09		"	10.0		90.9	82-129				
1,1-Dichloroethylene	9.10		"	10.0		91.0	68-138				
1,1-Dichloropropylene	10.2		"	10.0		102	83-133				
1,2,3-Trichlorobenzene	8.86		"	10.0		88.6	76-136				
1,2,3-Trichloropropane	10.5		"	10.0		105	77-128				
1,2,4,5-Tetramethylbenzene	9.32		"	10.0		93.2	85-140				
1,2,4-Trichlorobenzene	9.10		"	10.0		91.0	76-137				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				
1,2-Dibromo-3-chloropropane	10.0		"	10.0		100	45-147				
1,2-Dibromoethane	10.1		"	10.0		101	83-124				
1,2-Dichlorobenzene	9.72		"	10.0		97.2	79-123				
1,2-Dichloroethane	9.55		"	10.0		95.5	73-132				
1,2-Dichloropropane	9.59		"	10.0		95.9	78-126				
1,3,5-Trimethylbenzene	10.1		"	10.0		101	80-131				
1,3-Dichlorobenzene	9.75		"	10.0		97.5	86-122				
1,3-Dichloropropane	9.92		"	10.0		99.2	81-125				
1,4-Dichlorobenzene	9.43		"	10.0		94.3	85-124				
1,4-Dioxane	380		"	210		181	10-349				
2,2-Dichloropropane	11.9		"	10.0		119	56-150				
2-Butanone	9.86		"	10.0		98.6	49-152				
2-Chlorotoluene	10.2		"	10.0		102	79-130				
2-Hexanone	9.28		"	10.0		92.8	51-146				
4-Chlorotoluene	9.87		"	10.0		98.7	79-128				
4-Methyl-2-pentanone	10.2		"	10.0		102	57-145				
Acetone	6.60		"	10.0		66.0	14-150				
Acrolein	12.7		"	10.0		127	10-153				
Acrylonitrile	10.3		"	10.0		103	51-150				
Benzene	9.99		"	10.0		99.9	85-126				
Bromobenzene	9.84		"	10.0		98.4	78-129				
Bromochloromethane	9.26		"	10.0		92.6	77-128				
Bromodichloromethane	9.98		"	10.0		99.8	79-128				
Bromoform	10.0		"	10.0		100	78-133				
Bromomethane	8.34		"	10.0		83.4	43-168				
Carbon disulfide	8.21		"	10.0		82.1	68-146				
Carbon tetrachloride	11.2		"	10.0		112	77-141				
Chlorobenzene	9.71		"	10.0		97.1	88-120				
Chloroethane	9.32		"	10.0		93.2	65-136				
Chloroform	9.30		"	10.0		93.0	82-128				
Chloromethane	5.55		"	10.0		55.5	43-155				
cis-1,2-Dichloroethylene	9.54		"	10.0		95.4	83-129				
cis-1,3-Dichloropropylene	10.1		"	10.0		101	80-131				
Cyclohexane	10.8		"	10.0		108	63-149				
Dibromochloromethane	9.96		"	10.0		99.6	80-130				
Dibromomethane	9.59		"	10.0		95.9	72-134				
Dichlorodifluoromethane	2.72		"	10.0		27.2	44-144	Low Bias			

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 BL41741 - EPA 5030B											
LCS (BL41741-BS1)								Prepared & Analyzed: 12/26/2024			
Diisopropyl ether (DIPE)	10.4		ug/L	10.0		104	70-130				
Ethyl Benzene	10.6		"	10.0		106	80-131				
Ethyl tert-butyl ether (ETBE)	10.3		"	10.0		103	70-130				
Hexachlorobutadiene	9.61		"	10.0		96.1	67-146				
Iodomethane	3.75		"	10.0		37.5	70-130	Low Bias			
Isopropylbenzene	10.5		"	10.0		105	76-140				
Methyl acetate	8.99		"	10.0		89.9	51-139				
Methyl Methacrylate	10.5		"	10.0		105	72-132				
Methyl tert-butyl ether (MTBE)	9.59		"	10.0		95.9	76-135				
Methylcyclohexane	12.2		"	10.0		122	72-143				
Methylene chloride	8.90		"	10.0		89.0	55-137				
Naphthalene	9.93		"	10.0		99.3	70-147				
n-Butylbenzene	9.81		"	10.0		98.1	79-132				
n-Propylbenzene	10.5		"	10.0		105	78-133				
o-Xylene	9.91		"	10.0		99.1	78-130				
p- & m- Xylenes	18.5		"	20.0		92.7	77-133				
p-Diethylbenzene	9.64		"	10.0		96.4	84-134				
p-Ethyltoluene	10.6		"	10.0		106	88-129				
p-Isopropyltoluene	10.3		"	10.0		103	81-136				
sec-Butylbenzene	10.2		"	10.0		102	79-137				
Styrene	10.1		"	10.0		101	67-132				
tert-Amyl alcohol (TAA)	102		"	100		102	70-130				
tert-Amyl methyl ether (TAME)	9.54		"	10.0		95.4	70-130				
tert-Butyl alcohol (TBA)	48.3		"	50.0		96.5	25-162				
tert-Butylbenzene	9.77		"	10.0		97.7	77-138				
Tetrachloroethylene	4.36		"	10.0		43.6	82-131	Low Bias			
Tetrahydrofuran	10.3		"	10.0		103	36-166				
Toluene	10.3		"	10.0		103	80-127				
trans-1,2-Dichloroethylene	9.17		"	10.0		91.7	80-132				
trans-1,3-Dichloropropylene	9.60		"	10.0		96.0	78-131				
trans-1,4-dichloro-2-butene	10.9		"	10.0		109	63-141				
Trichloroethylene	8.99		"	10.0		89.9	82-128				
Trichlorofluoromethane	11.4		"	10.0		114	67-139				
Vinyl acetate	32.6		"	10.0		326	21-90	High Bias			
Vinyl Chloride	7.08		"	10.0		70.8	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.93*		*"*	*10.0*		*99.3*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.90*		*"*	*10.0*		*99.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41741 - EPA 5030B											
Matrix Spike (BL41741-MS1)	*Source sample: 24L1612-01 (MW-1403)							Prepared & Analyzed: 12/26/2024			
1,1,1,2-Tetrachloroethane	14.7		ug/L	20.0	0.00	73.6	45-161				
1,1,1-Trichloroethane	18.8		"	20.0	0.00	94.0	70-146				
1,1,2,2-Tetrachloroethane	19.7		"	20.0	0.00	98.6	74-121				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	18.9		"	20.0	0.00	94.7	21-217				
1,1,2-Trichloroethane	16.2		"	20.0	0.00	80.9	59-146				
1,1-Dichloroethane	16.7		"	20.0	0.00	83.6	54-146				
1,1-Dichloroethylene	18.0		"	20.0	0.00	89.8	44-165				
1,1-Dichloropropylene	17.0		"	20.0	0.00	85.0	82-134				
1,2,3-Trichlorobenzene	11.2		"	20.0	0.00	56.0	40-161				
1,2,3-Trichloropropane	17.8		"	20.0	0.00	89.1	74-127				
1,2,4,5-Tetramethylbenzene	11.0		"	20.0	0.780	51.2	27-190				
1,2,4-Trichlorobenzene	10.9		"	20.0	0.00	54.4	41-161				
1,2,4-Trimethylbenzene	14.1		"	20.0	0.00	70.4	72-129	Low Bias			
1,2-Dibromo-3-chloropropane	16.8		"	20.0	0.00	83.8	31-151				
1,2-Dibromoethane	17.3		"	20.0	0.00	86.4	75-125				
1,2-Dichlorobenzene	13.8		"	20.0	0.00	69.2	63-122				
1,2-Dichloroethane	16.3		"	20.0	0.00	81.6	68-131				
1,2-Dichloropropane	16.8		"	20.0	0.00	83.9	77-121				
1,3,5-Trimethylbenzene	14.1		"	20.0	0.00	70.4	69-126				
1,3-Dichlorobenzene	13.2		"	20.0	0.00	66.2	74-119	Low Bias			
1,3-Dichloropropane	16.7		"	20.0	0.00	83.4	77-119				
1,4-Dichlorobenzene	12.9		"	20.0	0.00	64.6	70-124	Low Bias			
1,4-Dioxane	672		"	420	0.00	160	10-310				
2,2-Dichloropropane	18.9		"	20.0	0.00	94.4	10-160				
2-Butanone	17.4		"	20.0	0.00	87.0	10-193				
2-Chlorotoluene	14.4		"	20.0	0.00	71.8	70-126				
2-Hexanone	16.9		"	20.0	0.00	84.7	53-133				
4-Chlorotoluene	13.6		"	20.0	0.00	68.2	69-124	Low Bias			
4-Methyl-2-pentanone	18.7		"	20.0	0.00	93.4	38-150				
Acetone	12.2		"	20.0	1.03	56.1	13-149				
Acrolein	13.6		"	20.0	0.00	68.0	10-195				
Acrylonitrile	17.2		"	20.0	0.00	85.8	37-165				
Benzene	18.3		"	20.0	0.00	91.6	38-155				
Bromobenzene	15.2		"	20.0	0.00	76.0	72-122				
Bromochloromethane	15.9		"	20.0	0.00	79.4	75-121				
Bromodichloromethane	17.4		"	20.0	0.00	86.8	70-129				
Bromoform	16.1		"	20.0	0.00	80.4	66-136				
Bromomethane	5.37		"	20.0	0.00	26.8	30-158	Low Bias			
Carbon disulfide	16.3		"	20.0	0.00	81.7	10-138				
Carbon tetrachloride	18.8		"	20.0	0.00	93.9	71-146				
Chlorobenzene	15.6		"	20.0	0.00	78.2	81-117	Low Bias			
Chloroethane	21.8		"	20.0	0.00	109	51-145				
Chloroform	16.5		"	20.0	0.280	81.0	80-124				
Chloromethane	18.3		"	20.0	0.00	91.6	16-163				
cis-1,2-Dichloroethylene	17.0		"	20.0	0.950	80.4	76-125				
cis-1,3-Dichloropropylene	16.7		"	20.0	0.00	83.6	58-131				
Cyclohexane	26.4		"	20.0	13.4	65.1	70-130	Low Bias			
Dibromochloromethane	16.4		"	20.0	0.00	81.9	71-129				
Dibromomethane	16.5		"	20.0	0.00	82.7	76-120				
Dichlorodifluoromethane	24.0		"	20.0	0.00	120	30-147				

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 BL41741 - EPA 5030B											
Matrix Spike (BL41741-MS1)	*Source sample: 24L1612-01 (MW-1403)							Prepared & Analyzed: 12/26/2024			
Diisopropyl ether (DIPE)	16.8		ug/L	20.0	0.00	83.8	70-130				
Ethyl Benzene	17.0		"	20.0	0.00	85.0	72-128				
Ethyl tert-butyl ether (ETBE)	16.8		"	20.0	0.00	84.0	70-130				
Hexachlorobutadiene	11.4		"	20.0	0.00	56.8	34-166				
Iodomethane	3.38		"	20.0	0.00	16.9	70-130	Low Bias			
Isopropylbenzene	17.2		"	20.0	1.37	79.2	66-139				
Methyl acetate	37.8		"	20.0	0.00	189	10-200				
Methyl Methacrylate	20.4		"	20.0	0.00	102	68-124				
Methyl tert-butyl ether (MTBE)	15.4		"	20.0	0.00	77.2	75-128				
Methylcyclohexane	13.8		"	20.0	0.00	69.0	70-130	Low Bias			
Methylene chloride	14.9		"	20.0	0.00	74.6	57-128				
Naphthalene	15.6		"	20.0	1.13	72.1	39-158				
n-Butylbenzene	12.3		"	20.0	1.16	55.5	61-138	Low Bias			
n-Propylbenzene	14.8		"	20.0	0.300	72.4	66-134				
o-Xylene	15.9		"	20.0	0.00	79.4	69-126				
p- & m- Xylenes	29.5		"	40.0	0.00	73.8	67-130				
p-Diethylbenzene	11.8		"	20.0	1.64	50.9	52-150	Low Bias			
p-Ethyltoluene	12.6		"	20.0	0.00	63.2	76-127	Low Bias			
p-Isopropyltoluene	13.1		"	20.0	0.00	65.4	64-137				
sec-Butylbenzene	18.0		"	20.0	4.46	67.6	53-155				
Styrene	15.8		"	20.0	0.00	79.0	69-125				
tert-Amyl alcohol (TAA)	160		"	200	0.00	80.0	70-130				
tert-Amyl methyl ether (TAME)	15.5		"	20.0	0.00	77.4	70-130				
tert-Butyl alcohol (TBA)	76.6		"	100	0.00	76.6	10-130				
tert-Butylbenzene	14.2		"	20.0	0.00	71.2	65-139				
Tetrachloroethylene	7.23		"	20.0	0.730	32.5	64-139	Low Bias			
Tetrahydrofuran	43.8		"	20.0	0.00	219	10-188	High Bias			
Toluene	17.4		"	20.0	0.00	86.8	76-123				
trans-1,2-Dichloroethylene	16.0		"	20.0	0.00	80.1	79-131				
trans-1,3-Dichloropropylene	15.6		"	20.0	0.00	78.0	55-130				
trans-1,4-dichloro-2-butene	17.9		"	20.0	0.00	89.3	25-155				
Trichloroethylene	17.6		"	20.0	2.24	76.6	53-145				
Trichlorofluoromethane	23.3		"	20.0	0.00	116	61-142				
Vinyl acetate	80.0		"	20.0	0.00	400	10-87	High Bias			
Vinyl Chloride	22.3		"	20.0	0.00	111	31-165				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.8*		*"*	*10.0*		*108*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*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 BL41741 - EPA 5030B											
Matrix Spike Dup (BL41741-MSD1)	*Source sample: 24L1612-01 (MW-1403)								Prepared & Analyzed: 12/26/2024		
1,1,1,2-Tetrachloroethane	12.7		ug/L	20.0	0.00	63.3	45-161		15.0	30	
1,1,1-Trichloroethane	16.5		"	20.0	0.00	82.3	70-146		13.2	30	
1,1,2,2-Tetrachloroethane	17.4		"	20.0	0.00	87.2	74-121		12.3	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	16.3		"	20.0	0.00	81.4	21-217		15.1	30	
1,1,2-Trichloroethane	14.0		"	20.0	0.00	70.0	59-146		14.4	30	
1,1-Dichloroethane	14.5		"	20.0	0.00	72.5	54-146		14.3	30	
1,1-Dichloroethylene	15.5		"	20.0	0.00	77.4	44-165		14.8	30	
1,1-Dichloropropylene	14.4		"	20.0	0.00	72.0	82-134	Low Bias	16.6	30	
1,2,3-Trichlorobenzene	10.3		"	20.0	0.00	51.4	40-161		8.47	30	
1,2,3-Trichloropropane	15.5		"	20.0	0.00	77.7	74-127		13.7	30	
1,2,4,5-Tetramethylbenzene	10.0		"	20.0	0.780	46.2	27-190		9.41	30	
1,2,4-Trichlorobenzene	9.74		"	20.0	0.00	48.7	41-161		11.1	30	
1,2,4-Trimethylbenzene	12.4		"	20.0	0.00	62.1	72-129	Low Bias	12.5	30	
1,2-Dibromo-3-chloropropane	15.2		"	20.0	0.00	75.8	31-151		10.1	30	
1,2-Dibromoethane	14.9		"	20.0	0.00	74.6	75-125	Low Bias	14.5	30	
1,2-Dichlorobenzene	12.3		"	20.0	0.00	61.7	63-122	Low Bias	11.5	30	
1,2-Dichloroethane	14.0		"	20.0	0.00	70.1	68-131		15.2	30	
1,2-Dichloropropane	14.6		"	20.0	0.00	73.2	77-121	Low Bias	13.7	30	
1,3,5-Trimethylbenzene	12.4		"	20.0	0.00	62.0	69-126	Low Bias	12.8	30	
1,3-Dichlorobenzene	11.6		"	20.0	0.00	58.0	74-119	Low Bias	13.4	30	
1,3-Dichloropropane	14.5		"	20.0	0.00	72.7	77-119	Low Bias	13.7	30	
1,4-Dichlorobenzene	11.4		"	20.0	0.00	56.9	70-124	Low Bias	12.6	30	
1,4-Dioxane	580		"	420	0.00	138	10-310		14.8	30	
2,2-Dichloropropane	16.6		"	20.0	0.00	83.2	10-160		12.7	30	
2-Butanone	14.8		"	20.0	0.00	73.9	10-193		16.3	30	
2-Chlorotoluene	12.7		"	20.0	0.00	63.4	70-126	Low Bias	12.4	30	
2-Hexanone	14.8		"	20.0	0.00	74.2	53-133		13.1	30	
4-Chlorotoluene	12.1		"	20.0	0.00	60.4	69-124	Low Bias	12.1	30	
4-Methyl-2-pentanone	16.3		"	20.0	0.00	81.4	38-150		13.8	30	
Acetone	10.5		"	20.0	1.03	47.5	13-149		15.1	30	
Acrolein	12.4		"	20.0	0.00	62.1	10-195		9.07	30	
Acrylonitrile	14.6		"	20.0	0.00	73.2	37-165		15.8	30	
Benzene	15.9		"	20.0	0.00	79.7	38-155		13.9	30	
Bromobenzene	13.6		"	20.0	0.00	68.0	72-122	Low Bias	11.1	30	
Bromochloromethane	13.8		"	20.0	0.00	68.8	75-121	Low Bias	14.4	30	
Bromodichloromethane	15.3		"	20.0	0.00	76.4	70-129		12.8	30	
Bromoform	13.9		"	20.0	0.00	69.4	66-136		14.6	30	
Bromomethane	7.51		"	20.0	0.00	37.6	30-158		33.2	30	Non-dir.
Carbon disulfide	14.0		"	20.0	0.00	70.0	10-138		15.4	30	
Carbon tetrachloride	16.4		"	20.0	0.00	82.0	71-146		13.6	30	
Chlorobenzene	13.6		"	20.0	0.00	67.8	81-117	Low Bias	14.3	30	
Chloroethane	19.0		"	20.0	0.00	95.2	51-145		13.6	30	
Chloroform	14.4		"	20.0	0.280	70.6	80-124	Low Bias	13.5	30	
Chloromethane	16.5		"	20.0	0.00	82.6	16-163		10.3	30	
cis-1,2-Dichloroethylene	14.8		"	20.0	0.950	69.5	76-125	Low Bias	13.6	30	
cis-1,3-Dichloropropylene	14.5		"	20.0	0.00	72.7	58-131		13.9	30	
Cyclohexane	25.8		"	20.0	13.4	62.0	70-130	Low Bias	2.41	30	
Dibromochloromethane	14.3		"	20.0	0.00	71.4	71-129		13.8	30	
Dibromomethane	14.3		"	20.0	0.00	71.3	76-120	Low Bias	14.8	30	
Dichlorodifluoromethane	20.9		"	20.0	0.00	105	30-147		13.7	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 BL41741 - EPA 5030B											
Matrix Spike Dup (BL41741-MSD1)	*Source sample: 24L1612-01 (MW-1403)								Prepared & Analyzed: 12/26/2024		
Diisopropyl ether (DIPE)	14.7		ug/L	20.0	0.00	73.6	70-130		13.1	30	
Ethyl Benzene	14.6		"	20.0	0.00	73.2	72-128		15.0	30	
Ethyl tert-butyl ether (ETBE)	14.9		"	20.0	0.00	74.6	70-130		11.9	30	
Hexachlorobutadiene	10.9		"	20.0	0.00	54.6	34-166		3.86	30	
Iodomethane	4.91		"	20.0	0.00	24.6	70-130	Low Bias	36.9	30	Non-dir.
Isopropylbenzene	15.4		"	20.0	1.37	70.2	66-139		11.1	30	
Methyl acetate	39.1		"	20.0	0.00	195	10-200		3.17	30	
Methyl Methacrylate	18.4		"	20.0	0.00	91.8	68-124		10.7	30	
Methyl tert-butyl ether (MTBE)	13.5		"	20.0	0.00	67.6	75-128	Low Bias	13.4	30	
Methylcyclohexane	12.2		"	20.0	0.00	60.8	70-130	Low Bias	12.7	30	
Methylene chloride	12.9		"	20.0	0.00	64.7	57-128		14.3	30	
Naphthalene	14.3		"	20.0	1.13	65.9	39-158		8.31	30	
n-Butylbenzene	11.0		"	20.0	1.16	49.2	61-138	Low Bias	10.9	30	
n-Propylbenzene	13.0		"	20.0	0.300	63.6	66-134	Low Bias	12.7	30	
o-Xylene	13.7		"	20.0	0.00	68.7	69-126	Low Bias	14.4	30	
p- & m- Xylenes	25.0		"	40.0	0.00	62.5	67-130	Low Bias	16.6	30	
p-Diethylbenzene	10.6		"	20.0	1.64	45.0	52-150	Low Bias	10.6	30	
p-Ethyltoluene	11.0		"	20.0	0.00	54.8	76-127	Low Bias	14.1	30	
p-Isopropyltoluene	11.3		"	20.0	0.00	56.6	64-137	Low Bias	14.4	30	
sec-Butylbenzene	16.6		"	20.0	4.46	60.9	53-155		7.69	30	
Styrene	13.6		"	20.0	0.00	68.0	69-125	Low Bias	15.0	30	
tert-Amyl alcohol (TAA)	138		"	200	0.00	69.0	70-130	Low Bias	14.7	30	
tert-Amyl methyl ether (TAME)	13.6		"	20.0	0.00	67.8	70-130	Low Bias	13.2	30	
tert-Butyl alcohol (TBA)	69.2		"	100	0.00	69.2	10-130		10.1	30	
tert-Butylbenzene	12.5		"	20.0	0.00	62.6	65-139	Low Bias	12.7	30	
Tetrachloroethylene	6.31		"	20.0	0.730	27.9	64-139	Low Bias	13.6	30	
Tetrahydrofuran	47.8		"	20.0	0.00	239	10-188	High Bias	8.73	30	
Toluene	15.0		"	20.0	0.00	75.2	76-123	Low Bias	14.4	30	
trans-1,2-Dichloroethylene	13.7		"	20.0	0.00	68.6	79-131	Low Bias	15.4	30	
trans-1,3-Dichloropropylene	13.6		"	20.0	0.00	67.8	55-130		14.0	30	
trans-1,4-dichloro-2-butene	15.6		"	20.0	0.00	78.2	25-155		13.3	30	
Trichloroethylene	15.7		"	20.0	2.24	67.1	53-145		11.4	30	
Trichlorofluoromethane	20.2		"	20.0	0.00	101	61-142		14.1	30	
Vinyl acetate	68.9		"	20.0	0.00	345	10-87	High Bias	14.9	30	
Vinyl Chloride	19.7		"	20.0	0.00	98.4	31-165		12.4	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.89*		*"*	*10.0*		*98.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41742 - EPA 5030B											
Blank (BL41742-BLK1)									Prepared & Analyzed: 12/26/2024		
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	0.470	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	0.250	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 BL41742 - EPA 5030B											
Blank (BL41742-BLK1)									Prepared & Analyzed: 12/26/2024		
Diisopropyl ether (DIPE)	ND	0.800	ug/L								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	0.500	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	0.380	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.64*		*"*	*10.0*		*96.4*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.79*		*"*	*10.0*		*97.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.01*		*"*	*10.0*		*90.1*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41742 - EPA 5030B											
LCS (BL41742-BS1)								Prepared & Analyzed: 12/26/2024			
1,1,1,2-Tetrachloroethane	11.1		ug/L	10.0		111	82-126				
1,1,1-Trichloroethane	10.6		"	10.0		106	78-130				
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.77		"	10.0		97.7	70-130				
1,1,2-Trichloroethane	10.5		"	10.0		105	82-123				
1,1-Dichloroethane	9.97		"	10.0		99.7	82-129				
1,1-Dichloroethylene	9.60		"	10.0		96.0	70-130				
1,1-Dichloropropylene	10.7		"	10.0		107	83-133				
1,2,3-Trichlorobenzene	16.4		"	10.0		164	76-130	High Bias			
1,2,3-Trichloropropane	9.51		"	10.0		95.1	77-128				
1,2,4,5-Tetramethylbenzene	11.7		"	10.0		117	85-140				
1,2,4-Trichlorobenzene	13.3		"	10.0		133	76-130	High Bias			
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132				
1,2-Dibromo-3-chloropropane	11.8		"	10.0		118	45-147				
1,2-Dibromoethane	10.6		"	10.0		106	83-124				
1,2-Dichlorobenzene	10.8		"	10.0		108	79-123				
1,2-Dichloroethane	9.97		"	10.0		99.7	73-130				
1,2-Dichloropropane	10.5		"	10.0		105	78-126				
1,3,5-Trimethylbenzene	10.6		"	10.0		106	80-131				
1,3-Dichlorobenzene	10.5		"	10.0		105	86-122				
1,3-Dichloropropane	10.3		"	10.0		103	81-125				
1,4-Dichlorobenzene	10.4		"	10.0		104	85-124				
1,4-Dioxane	412		"	210		196	40-160	High Bias			
2,2-Dichloropropane	10.9		"	10.0		109	56-150				
2-Butanone	10.1		"	10.0		101	49-152				
2-Chlorotoluene	10.1		"	10.0		101	79-130				
2-Hexanone	8.44		"	10.0		84.4	51-146				
4-Chlorotoluene	10.2		"	10.0		102	79-128				
4-Methyl-2-pentanone	9.31		"	10.0		93.1	57-145				
Acetone	6.43		"	10.0		64.3	40-150				
Acrolein	9.29		"	10.0		92.9	10-153				
Acrylonitrile	11.0		"	10.0		110	51-150				
Benzene	10.9		"	10.0		109	85-126				
Bromobenzene	10.1		"	10.0		101	78-129				
Bromochloromethane	9.60		"	10.0		96.0	77-128				
Bromodichloromethane	10.5		"	10.0		105	79-128				
Bromoform	11.9		"	10.0		119	78-130				
Bromomethane	8.09		"	10.0		80.9	43-160				
Carbon disulfide	9.98		"	10.0		99.8	68-146				
Carbon tetrachloride	11.3		"	10.0		113	77-130				
Chlorobenzene	11.1		"	10.0		111	88-120				
Chloroethane	8.96		"	10.0		89.6	65-136				
Chloroform	10.3		"	10.0		103	82-128				
Chloromethane	5.50		"	10.0		55.0	43-155				
cis-1,2-Dichloroethylene	10.4		"	10.0		104	83-129				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-130				
Cyclohexane	10.0		"	10.0		100	70-130				
Dibromochloromethane	11.2		"	10.0		112	80-130				
Dibromomethane	9.71		"	10.0		97.1	72-134				
Dichlorodifluoromethane	2.80		"	10.0		28.0	44-144	Low Bias			

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 BL41742 - EPA 5030B											
LCS (BL41742-BS1)								Prepared & Analyzed: 12/26/2024			
Diisopropyl ether (DIPE)	10.7		ug/L	10.0		107	70-130				
Ethyl Benzene	11.3		"	10.0		113	80-130				
Ethyl tert-butyl ether (ETBE)	10.2		"	10.0		102	70-130				
Hexachlorobutadiene	14.0		"	10.0		140	67-146				
Iodomethane	6.40		"	10.0		64.0	70-130	Low Bias			
Isopropylbenzene	10.4		"	10.0		104	76-130				
Methyl acetate	8.81		"	10.0		88.1	70-130				
Methyl Methacrylate	10.2		"	10.0		102	72-132				
Methyl tert-butyl ether (MTBE)	9.40		"	10.0		94.0	76-130				
Methylcyclohexane	10.8		"	10.0		108	72-130				
Methylene chloride	10.7		"	10.0		107	70-130				
Naphthalene	14.4		"	10.0		144	70-147				
n-Butylbenzene	10.7		"	10.0		107	79-132				
n-Propylbenzene	10.3		"	10.0		103	78-133				
o-Xylene	10.9		"	10.0		109	78-130				
p- & m- Xylenes	22.0		"	20.0		110	77-130				
p-Diethylbenzene	10.6		"	10.0		106	84-134				
p-Ethyltoluene	10.5		"	10.0		105	88-129				
p-Isopropyltoluene	10.8		"	10.0		108	81-136				
sec-Butylbenzene	10.7		"	10.0		107	79-137				
Styrene	11.3		"	10.0		113	70-130				
tert-Amyl alcohol (TAA)	94.0		"	100		94.0	70-130				
tert-Amyl methyl ether (TAME)	10.2		"	10.0		102	70-130				
tert-Butyl alcohol (TBA)	54.8		"	50.0		110	25-162				
tert-Butylbenzene	10.4		"	10.0		104	77-138				
Tetrachloroethylene	6.65		"	10.0		66.5	82-130	Low Bias			
Tetrahydrofuran	9.95		"	10.0		99.5	36-166				
Toluene	11.1		"	10.0		111	80-127				
trans-1,2-Dichloroethylene	10.2		"	10.0		102	80-130				
trans-1,3-Dichloropropylene	10.4		"	10.0		104	78-130				
trans-1,4-dichloro-2-butene	10.2		"	10.0		102	63-141				
Trichloroethylene	10.4		"	10.0		104	82-128				
Trichlorofluoromethane	9.29		"	10.0		92.9	67-139				
Vinyl acetate	28.6		"	10.0		286	21-90	High Bias			
Vinyl Chloride	7.22		"	10.0		72.2	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.23*		*"*	*10.0*		*92.3*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.98*		*"*	*10.0*		*99.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.19*		*"*	*10.0*		*91.9*	*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 BL41742 - EPA 5030B											
LCS Dup (BL41742-BSD1)								Prepared & Analyzed: 12/26/2024			
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126		0.722	30	
1,1,1-Trichloroethane	10.4		"	10.0		104	78-130		1.82	20	
1,1,2,2-Tetrachloroethane	10.6		"	10.0		106	76-129		2.57	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.66		"	10.0		96.6	70-130		1.13	20	
1,1,2-Trichloroethane	10.6		"	10.0		106	82-123		1.61	20	
1,1-Dichloroethane	9.83		"	10.0		98.3	82-129		1.41	20	
1,1-Dichloroethylene	9.37		"	10.0		93.7	70-130		2.42	20	
1,1-Dichloropropylene	10.6		"	10.0		106	83-133		1.60	30	
1,2,3-Trichlorobenzene	18.5		"	10.0		185	76-130	High Bias	11.8	20	
1,2,3-Trichloropropane	9.72		"	10.0		97.2	77-128		2.18	30	
1,2,4,5-Tetramethylbenzene	11.8		"	10.0		118	85-140		1.36	30	
1,2,4-Trichlorobenzene	14.4		"	10.0		144	76-130	High Bias	7.99	20	
1,2,4-Trimethylbenzene	10.2		"	10.0		102	82-132		2.88	20	
1,2-Dibromo-3-chloropropane	11.9		"	10.0		119	45-147		1.01	20	
1,2-Dibromoethane	10.7		"	10.0		107	83-124		1.41	20	
1,2-Dichlorobenzene	10.7		"	10.0		107	79-123		0.927	20	
1,2-Dichloroethane	9.89		"	10.0		98.9	73-130		0.806	20	
1,2-Dichloropropane	10.4		"	10.0		104	78-126		0.863	20	
1,3,5-Trimethylbenzene	10.3		"	10.0		103	80-131		2.97	30	
1,3-Dichlorobenzene	10.3		"	10.0		103	86-122		1.63	20	
1,3-Dichloropropane	10.4		"	10.0		104	81-125		1.54	30	
1,4-Dichlorobenzene	10.2		"	10.0		102	85-124		1.75	20	
1,4-Dioxane	436		"	210		208	40-160	High Bias	5.71	20	
2,2-Dichloropropane	10.8		"	10.0		108	56-150		0.831	30	
2-Butanone	10.4		"	10.0		104	49-152		3.12	20	
2-Chlorotoluene	9.75		"	10.0		97.5	79-130		3.72	30	
2-Hexanone	8.73		"	10.0		87.3	51-146		3.38	20	
4-Chlorotoluene	9.84		"	10.0		98.4	79-128		3.49	30	
4-Methyl-2-pentanone	9.79		"	10.0		97.9	57-145		5.03	20	
Acetone	6.52		"	10.0		65.2	40-150		1.39	20	
Acrolein	8.93		"	10.0		89.3	10-153		3.95	30	
Acrylonitrile	11.2		"	10.0		112	51-150		1.45	30	
Benzene	10.8		"	10.0		108	85-126		1.66	20	
Bromobenzene	9.80		"	10.0		98.0	78-129		2.72	30	
Bromochloromethane	9.72		"	10.0		97.2	77-128		1.24	20	
Bromodichloromethane	10.4		"	10.0		104	79-128		0.959	20	
Bromoform	12.4		"	10.0		124	78-130		3.46	20	
Bromomethane	7.74		"	10.0		77.4	43-160		4.42	20	
Carbon disulfide	9.73		"	10.0		97.3	68-146		2.54	20	
Carbon tetrachloride	11.0		"	10.0		110	77-130		2.60	20	
Chlorobenzene	11.1		"	10.0		111	88-120		0.541	20	
Chloroethane	9.03		"	10.0		90.3	65-136		0.778	20	
Chloroform	10.2		"	10.0		102	82-128		1.56	20	
Chloromethane	5.40		"	10.0		54.0	43-155		1.83	20	
cis-1,2-Dichloroethylene	10.2		"	10.0		102	83-129		1.65	20	
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-130		1.33	20	
Cyclohexane	9.86		"	10.0		98.6	70-130		1.91	20	
Dibromochloromethane	11.4		"	10.0		114	80-130		1.24	20	
Dibromomethane	9.92		"	10.0		99.2	72-134		2.14	30	
Dichlorodifluoromethane	2.68		"	10.0		26.8	44-144	Low Bias	4.38	20	

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 BL41742 - EPA 5030B											
LCS Dup (BL41742-BSD1)								Prepared & Analyzed: 12/26/2024			
Diisopropyl ether (DIPE)	10.7		ug/L	10.0		107	70-130		0.467	30	
Ethyl Benzene	11.0		"	10.0		110	80-130		2.33	20	
Ethyl tert-butyl ether (ETBE)	10.5		"	10.0		105	70-130		3.18	30	
Hexachlorobutadiene	14.0		"	10.0		140	67-146		0.286	30	
Iodomethane	7.22		"	10.0		72.2	70-130		12.0	20	
Isopropylbenzene	10.1		"	10.0		101	76-130		3.31	20	
Methyl acetate	8.78		"	10.0		87.8	70-130		0.341	20	
Methyl Methacrylate	10.6		"	10.0		106	72-132		3.73	30	
Methyl tert-butyl ether (MTBE)	9.79		"	10.0		97.9	76-130		4.06	20	
Methylcyclohexane	10.6		"	10.0		106	72-130		2.06	20	
Methylene chloride	10.7		"	10.0		107	70-130		0.0936	20	
Naphthalene	16.3		"	10.0		163	70-147	High Bias	11.9	30	
n-Butylbenzene	10.4		"	10.0		104	79-132		2.85	30	
n-Propylbenzene	9.93		"	10.0		99.3	78-133		3.66	30	
o-Xylene	10.7		"	10.0		107	78-130		2.13	20	
p- & m- Xylenes	21.6		"	20.0		108	77-130		1.60	20	
p-Diethylbenzene	10.4		"	10.0		104	84-134		2.38	30	
p-Ethyltoluene	10.2		"	10.0		102	88-129		3.39	30	
p-Isopropyltoluene	10.6		"	10.0		106	81-136		2.71	30	
sec-Butylbenzene	10.3		"	10.0		103	79-137		3.72	30	
Styrene	11.1		"	10.0		111	70-130		1.34	20	
tert-Amyl alcohol (TAA)	104		"	100		104	70-130		10.3	30	
tert-Amyl methyl ether (TAME)	10.5		"	10.0		105	70-130		3.18	30	
tert-Butyl alcohol (TBA)	56.1		"	50.0		112	25-162		2.33	30	
tert-Butylbenzene	10.1		"	10.0		101	77-138		3.71	30	
Tetrachloroethylene	6.54		"	10.0		65.4	82-130	Low Bias	1.67	20	
Tetrahydrofuran	10.6		"	10.0		106	36-166		6.04	30	
Toluene	10.9		"	10.0		109	80-127		2.09	20	
trans-1,2-Dichloroethylene	9.97		"	10.0		99.7	80-130		1.89	20	
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-130		0.671	20	
trans-1,4-dichloro-2-butene	10.2		"	10.0		102	63-141		0.0978	30	
Trichloroethylene	10.3		"	10.0		103	82-128		1.45	20	
Trichlorofluoromethane	9.24		"	10.0		92.4	67-139		0.540	20	
Vinyl acetate	29.6		"	10.0		296	21-90	High Bias	3.61	30	
Vinyl Chloride	7.00		"	10.0		70.0	70-130		3.09	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.32*		*"*	*10.0*		*93.2*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.84*		*"*	*10.0*		*98.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.07*		*"*	*10.0*		*90.7*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41812 - EPA 5030B											
Blank (BL41812-BLK1)									Prepared & Analyzed: 12/28/2024		
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 BL41812 - EPA 5030B											
Blank (BL41812-BLK1)									Prepared & Analyzed: 12/28/2024		
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	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.70*		*"*	*10.0*		*97.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*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 BL41812 - EPA 5030B											
LCS (BL41812-BS1)								Prepared & Analyzed: 12/28/2024			
1,1,1,2-Tetrachloroethane	8.38		ug/L	10.0		83.8	82-126				
1,1,1-Trichloroethane	10.5		"	10.0		105	78-130				
1,1,2,2-Tetrachloroethane	11.2		"	10.0		112	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	14.0		"	10.0		140	70-130	High Bias			
1,1,2-Trichloroethane	9.57		"	10.0		95.7	82-123				
1,1-Dichloroethane	9.61		"	10.0		96.1	82-129				
1,1-Dichloroethylene	10.5		"	10.0		105	70-130				
1,1-Dichloropropylene	10.4		"	10.0		104	83-133				
1,2,3-Trichlorobenzene	9.15		"	10.0		91.5	76-130				
1,2,3-Trichloropropane	9.83		"	10.0		98.3	77-128				
1,2,4,5-Tetramethylbenzene	9.31		"	10.0		93.1	85-140				
1,2,4-Trichlorobenzene	9.16		"	10.0		91.6	76-130				
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132				
1,2-Dibromo-3-chloropropane	9.43		"	10.0		94.3	45-147				
1,2-Dibromoethane	9.91		"	10.0		99.1	83-124				
1,2-Dichlorobenzene	9.51		"	10.0		95.1	79-123				
1,2-Dichloroethane	9.64		"	10.0		96.4	73-130				
1,2-Dichloropropane	9.69		"	10.0		96.9	78-126				
1,3,5-Trimethylbenzene	10.1		"	10.0		101	80-131				
1,3-Dichlorobenzene	9.62		"	10.0		96.2	86-122				
1,3-Dichloropropane	9.66		"	10.0		96.6	81-125				
1,4-Dichlorobenzene	9.21		"	10.0		92.1	85-124				
1,4-Dioxane	384		"	210		183	40-160	High Bias			
2,2-Dichloropropane	12.3		"	10.0		123	56-150				
2-Butanone	9.63		"	10.0		96.3	49-152				
2-Chlorotoluene	10.1		"	10.0		101	79-130				
2-Hexanone	9.11		"	10.0		91.1	51-146				
4-Chlorotoluene	9.70		"	10.0		97.0	79-128				
4-Methyl-2-pentanone	9.98		"	10.0		99.8	57-145				
Acetone	6.41		"	10.0		64.1	40-150				
Acrolein	10.1		"	10.0		101	10-153				
Acrylonitrile	10.1		"	10.0		101	51-150				
Benzene	10.4		"	10.0		104	85-126				
Bromobenzene	9.60		"	10.0		96.0	78-129				
Bromochloromethane	9.33		"	10.0		93.3	77-128				
Bromodichloromethane	9.87		"	10.0		98.7	79-128				
Bromoform	9.26		"	10.0		92.6	78-130				
Bromomethane	7.82		"	10.0		78.2	43-160				
Carbon disulfide	10.5		"	10.0		105	68-146				
Carbon tetrachloride	11.2		"	10.0		112	77-130				
Chlorobenzene	9.74		"	10.0		97.4	88-120				
Chloroethane	10.8		"	10.0		108	65-136				
Chloroform	9.58		"	10.0		95.8	82-128				
Chloromethane	9.97		"	10.0		99.7	43-155				
cis-1,2-Dichloroethylene	9.87		"	10.0		98.7	83-129				
cis-1,3-Dichloropropylene	9.96		"	10.0		99.6	80-130				
Cyclohexane	11.7		"	10.0		117	70-130				
Dibromochloromethane	9.52		"	10.0		95.2	80-130				
Dibromomethane	9.44		"	10.0		94.4	72-134				
Dichlorodifluoromethane	13.1		"	10.0		131	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 BL41812 - EPA 5030B											
LCS (BL41812-BS1)								Prepared & Analyzed: 12/28/2024			
Diisopropyl ether (DIPE)	10.4		ug/L	10.0		104	70-130				
Ethyl Benzene	10.7		"	10.0		107	80-130				
Ethyl tert-butyl ether (ETBE)	10.4		"	10.0		104	70-130				
Hexachlorobutadiene	9.43		"	10.0		94.3	67-146				
Iodomethane	2.69		"	10.0		26.9	70-130	Low Bias			
Isopropylbenzene	10.3		"	10.0		103	76-130				
Methyl acetate	9.19		"	10.0		91.9	70-130				
Methyl Methacrylate	10.4		"	10.0		104	72-132				
Methyl tert-butyl ether (MTBE)	9.53		"	10.0		95.3	76-130				
Methylcyclohexane	12.6		"	10.0		126	72-130				
Methylene chloride	10.4		"	10.0		104	70-130				
Naphthalene	10.0		"	10.0		100	70-147				
n-Butylbenzene	9.90		"	10.0		99.0	79-132				
n-Propylbenzene	10.4		"	10.0		104	78-133				
o-Xylene	9.99		"	10.0		99.9	78-130				
p- & m- Xylenes	18.7		"	20.0		93.4	77-130				
p-Diethylbenzene	9.75		"	10.0		97.5	84-134				
p-Ethyltoluene	10.6		"	10.0		106	88-129				
p-Isopropyltoluene	10.4		"	10.0		104	81-136				
sec-Butylbenzene	10.1		"	10.0		101	79-137				
Styrene	10.1		"	10.0		101	70-130				
tert-Amyl alcohol (TAA)	105		"	100		105	70-130				
tert-Amyl methyl ether (TAME)	9.46		"	10.0		94.6	70-130				
tert-Butyl alcohol (TBA)	48.4		"	50.0		96.8	25-162				
tert-Butylbenzene	9.71		"	10.0		97.1	77-138				
Tetrachloroethylene	4.36		"	10.0		43.6	82-130	Low Bias			
Tetrahydrofuran	10.4		"	10.0		104	36-166				
Toluene	10.3		"	10.0		103	80-127				
trans-1,2-Dichloroethylene	9.92		"	10.0		99.2	80-130				
trans-1,3-Dichloropropylene	9.31		"	10.0		93.1	78-130				
trans-1,4-dichloro-2-butene	9.88		"	10.0		98.8	63-141				
Trichloroethylene	9.12		"	10.0		91.2	82-128				
Trichlorofluoromethane	12.4		"	10.0		124	67-139				
Vinyl acetate	27.7		"	10.0		277	21-90	High Bias			
Vinyl Chloride	11.9		"	10.0		119	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.88*		*"*	*10.0*		*98.8*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.81*		*"*	*10.0*		*98.1*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.97*		*"*	*10.0*		*99.7*	*79-122*				

Gas Chromatography/Flame Ionization Detector - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL41796 - EPA 3510C											
Blank (BL41796-BLK1)											Prepared & Analyzed: 12/27/2024
Petroleum Identification	ND	1.00	ID only								

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
24L1612-01	MW-1403	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24L1612-02	MW-1404	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24L1612-03	2024.12.23_Duplicate	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24L1612-05	MW-1402	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
24L1612-06	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
A-01	Turpentine

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.

Corrective Action: Field Blank sample recorded on the COC was not received. A Trip Blank sample not recorded on the COC was received. The client was notified on 12/24/24.

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

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

YORK Project Number: 24L1612

Report To:	Invoice To:	YOUR Project Name / Number	Samples Collected From
Company: GZA GeoEnvironmental	Company: GZA GeoEnvironmental	1107 DeKalb Ave 41.0163231.00	NY ✓ CT Other: (please specify) NJ PA
Address: 104 West 29th Street, FL 10 New York NY 10001	Address: 104 West 29th St, FL 10, New York, NY 10001	PO Number: 41.0163231.00	
Phone: 212-594-3140	Phone: 212-594-3140		
Contact: Mark Hutson	Contact: Mark Hutson		
E-mail: Mark.Hutson@gza.com	E-mail: Mark.Hutson@gza.com		

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.

Yunmee Han

Samples Collected by: (print AND sign your name)

Matrix Codes

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

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	8260 14 TCL VOCs	Filtering-int	TO-15	Grab or Comp.
MW-1403	12/23/24	1140	GW		3	(X)								✓			G/C
MW-1403-MS		1145	GW		3									✓			
MW-1403-MSD		1150	GW		3									✓			
MW-1404		1345	GW	1	3									✓	✓		
20241223-Duplicate		~~1345~~ (X)	GW		3									✓			
20241223-Field Blank			-		3									✓			
MW-1402		1400	GW		3									✓			
INF		1309	Air	1												✓	
EFF	↓	1314	Air	1												✓	

Turn-Around Time

RUSH - Next Day
RUSH - Two Day
RUSH - Three Day
RUSH - Four Day
RUSH - Five Day
Standard (6-9 Day) ✓
PFAS Standard 7-10 Day

Report Type (circle)

QA Report
Summary (Results Only)
NY ASP B Package
NJ Reduced
NJ DKQP
NJ Full
CT RCP

EDD Type (circle)

EQuIS (standard)
NYSDEC EQuIS
NJDEP SRP Haz Site
Standard Excel
CMDP
Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)
NYS Part 375 DEC

Field Filtered
Lab Filtered

Comments:

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

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Yunmee Han / GZA	12/23/24		12/23/24 1415		16:00 12/23/24
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
12-23-24 16:00	9.7	12-23-24			
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time Temperature
					12/23/24 1600 Degrees C

Technical Report

prepared for:

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

Report Date: 03/31/2025
Client Project ID: 1107 Dekalb Avenue (41.0163281.00)
York Project (SDG) No.: 25C1574

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: 03/31/2025
Client Project ID: 1107 Dekalb Avenue (41.0163281.00)
York Project (SDG) No.: 25C1574

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

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 25, 2025 and listed below. The project was identified as your project: **1107 Dekalb Avenue (41.0163281.00)**.

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
25C1574-01	MW-1402	Ground Water	03/24/2025	03/25/2025
25C1574-02	MW-1403	Ground Water	03/25/2025	03/25/2025
25C1574-03	FD_3.25.2025	Ground Water	03/25/2025	03/25/2025
25C1574-04	MW-1404	Ground Water	03/25/2025	03/25/2025
25C1574-05	Trip Blank_3.25.25	Water	03/25/2025	03/25/2025

General Notes for York Project (SDG) No.: 25C1574

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: 03/31/2025

Sample Information

Client Sample ID: **MW-1402** **York Sample ID:** **25C1574-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 24, 2025 10:40 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	PMB 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:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**7.35**		ug/L	0.255	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	**1,2,4-Trimethylbenzene**	**129**		ug/L	3.10	5.00	10	EPA 8260D Certifications:	03/27/2025 08:00	03/27/2025 14:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND	CCVE	ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	**1,3,5-Trimethylbenzene**	**10.1**		ug/L	0.347	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 25C1574-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 24, 2025 10:40 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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	CCVE	ug/L	35.3	80.0	1	EPA 8260D	03/26/2025 14:00	03/27/2025 02:45	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**2.32**	ICVE	ug/L	1.34	2.00	1	EPA 8260D	03/26/2025 14:00	03/27/2025 02:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 02:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	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	03/26/2025 14:00	03/27/2025 02:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	**cis-1,2-Dichloroethylene**	**3.27**		ug/L	0.294	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 02:45	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 25C1574-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 24, 2025 10:40 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-82-7	**Cyclohexane**	**4.15**		ug/L	0.491	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB 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:	03/26/2025 14:00	03/27/2025 02:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	**Ethyl Benzene**	**94.7**		ug/L	2.90	5.00	10	EPA 8260D Certifications:	03/27/2025 08:00	03/27/2025 14:06	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB
98-82-8	**Isopropylbenzene**	**23.1**		ug/L	0.405	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB 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:	03/26/2025 14:00	03/27/2025 02:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE	ug/L	0.244	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	**Methylcyclohexane**	**1.64**		ug/L	0.477	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	**Naphthalene**	**29.8**	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	**n-Butylbenzene**	**1.23**		ug/L	0.399	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
103-65-1	**n-Propylbenzene**	**38.5**		ug/L	0.384	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
95-47-6	**o-Xylene**	**0.360**		ug/L	0.261	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	**p- & m- Xylenes**	**57.3**		ug/L	0.578	1.00	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	* **p-Diethylbenzene**	**4.02**		ug/L	0.341	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB
622-96-8	* **p-Ethyltoluene**	**19.6**		ug/L	0.200	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 25C1574-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 24, 2025 10:40 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	**sec-Butylbenzene**	**2.40**		ug/L	0.444	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB 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:	03/26/2025 14:00	03/27/2025 02:45	PMB 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:	03/26/2025 14:00	03/27/2025 02:45	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB
108-88-3	**Toluene**	**1.86**		ug/L	0.346	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB 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:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	**trans-1,4-dichloro-2-butene**	**2.45**		ug/L	0.283	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
79-01-6	**Trichloroethylene**	**0.930**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	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:	03/26/2025 14:00	03/27/2025 02:45	PMB 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:	03/26/2025 14:00	03/27/2025 02:45	PMB 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:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	**Xylenes, Total**	**57.7**		ug/L	0.839	1.50	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 02:45	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C

	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*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*79-122*

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 25C1574-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 9:40 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	PMB 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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**2.02**		ug/L	0.255	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	PMB
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	**1,2,4-Trimethylbenzene**	**1.77**		ug/L	0.310	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND	CCVE	ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 25C1574-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 9:40 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	**4-Methyl-2-pentanone**	**1.31**		ug/L	0.365	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
67-64-1	**Acetone**	**1.54**		ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.310**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**0.620**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:13	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:	03/26/2025 14:00	03/27/2025 03:13	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 25C1574-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 9:40 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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**	**10.8**		ug/L	0.491	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	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	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**0.380**		ug/L	0.290	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
637-92-3	Ethyl tert-butyl ether (ETBE)	ND		ug/L	0.479	0.800	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-88-4	* Iodomethane	ND		ug/L	0.477	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:			
98-82-8	**Isopropylbenzene**	**1.91**		ug/L	0.405	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE	ug/L	0.244	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**0.610**		ug/L	0.477	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**3.74**	CCVE	ug/L	0.212	2.00	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	**n-Butylbenzene**	**1.64**		ug/L	0.399	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
103-65-1	**n-Propylbenzene**	**1.52**		ug/L	0.384	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	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	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	* **p-Diethylbenzene**	**3.32**		ug/L	0.341	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 25C1574-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 9:40 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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**	**4.11**		ug/L	0.444	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								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	03/26/2025 14:00	03/27/2025 03:13	PMB
								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	03/26/2025 14:00	03/27/2025 03:13	PMB
								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	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.940**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:			
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								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	03/26/2025 14:00	03/27/2025 03:13	PMB
								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	03/26/2025 14:00	03/27/2025 03:13	PMB
								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	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**3.05**		ug/L	0.249	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								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	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:13	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*	*97.4 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*79-122*

Sample Information

Client Sample ID: FD_3.25.2025 **York Sample ID:** 25C1574-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 3:00 pm	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	PMB 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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**2.02**		ug/L	0.255	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	PMB
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE	ug/L	0.138	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	**1,2,4-Trimethylbenzene**	**0.730**		ug/L	0.310	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-06-2	1,2-Dichloroethane	ND	CCVE	ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: FD_3.25.2025 **York Sample ID:** 25C1574-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 3:00 pm	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-10-1	**4-Methyl-2-pentanone**	**1.01**		ug/L	0.365	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	**Chloroform**	**0.330**		ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**0.620**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 03:41	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:	03/26/2025 14:00	03/27/2025 03:41	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: FD_3.25.2025 **York Sample ID:** 25C1574-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 3:00 pm	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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**	**10.8**		ug/L	0.491	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	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	03/26/2025 14:00	03/27/2025 03:41	PMB
								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	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	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	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-88-4	* Iodomethane	ND		ug/L	0.477	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:			
98-82-8	**Isopropylbenzene**	**1.69**		ug/L	0.405	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE	ug/L	0.244	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**0.620**		ug/L	0.477	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**0.810**	CCVE	ug/L	0.212	2.00	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	**n-Butylbenzene**	**1.70**		ug/L	0.399	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
103-65-1	**n-Propylbenzene**	**1.13**		ug/L	0.384	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	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	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	*** p-Diethylbenzene**	**3.31**		ug/L	0.341	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:			
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: FD_3.25.2025 **York Sample ID:** 25C1574-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 3:00 pm	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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**	**4.12**		ug/L	0.444	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								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	03/26/2025 14:00	03/27/2025 03:41	PMB
								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	03/26/2025 14:00	03/27/2025 03:41	PMB
								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	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	**Tetrachloroethylene**	**0.920**	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:			
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								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	03/26/2025 14:00	03/27/2025 03:41	PMB
								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	03/26/2025 14:00	03/27/2025 03:41	PMB
								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	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**3.14**		ug/L	0.249	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								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	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	03/26/2025 14:00	03/27/2025 03:41	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*	*101 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*100 %*	*79-122*

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 25C1574-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 10:55 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
71-55-6	1,1,1-Trichloroethane	ND	IS-HI	ug/L	0.266	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	ug/L	0.256	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-HI	ug/L	0.286	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
75-34-3	1,1-Dichloroethane	ND	IS-HI	ug/L	0.272	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
75-35-4	1,1-Dichloroethylene	ND	IS-HI	ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
563-58-6	1,1-Dichloropropylene	ND	IS-HI	ug/L	0.314	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	03/27/2025 04:08	PMB
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE, IS-LO, QL-02	ug/L	0.222	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/27/2025 04:08	PMB
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	ug/L	0.273	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/27/2025 04:08	PMB
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**46.6**	IS-LO	ug/L	0.255	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB
120-82-1	1,2,4-Trichlorobenzene	ND	CCVE, IS-LO	ug/L	0.138	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/27/2025 04:08	PMB
95-63-6	**1,2,4-Trimethylbenzene**	**4860**		ug/L	155	250	500	EPA 8260D Certifications:	03/31/2025 07:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/31/2025 10:55	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE, IS-LO	ug/L	0.432	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	ug/L	0.270	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
107-06-2	1,2-Dichloroethane	ND	CCVE, IS-HI	ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
108-67-8	**1,3,5-Trimethylbenzene**	**1580**		ug/L	8.68	12.5	25	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	03/27/2025 04:36	PMB
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	ug/L	0.283	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/27/2025 04:08	PMB
106-46-7	1,4-Dichlorobenzene	ND	IS-LO	ug/L	0.311	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/27/2025 04:08	PMB
123-91-1	1,4-Dioxane	ND	CCVE	ug/L	35.3	80.0	1	EPA 8260D Certifications:	03/26/2025 14:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/27/2025 04:08	PMB

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 25C1574-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 10:55 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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	IS-HI	ug/L	0.466	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
78-93-3	2-Butanone	ND	IS-HI	ug/L	0.421	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
95-49-8	2-Chlorotoluene	ND	IS-LO	ug/L	0.376	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	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:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
106-43-4	4-Chlorotoluene	ND	IS-LO	ug/L	0.311	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	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:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-64-1	**Acetone**	**3.11**	ICVE, IS-HI	ug/L	1.34	2.00	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
107-02-8	Acrolein	ND	CCVE, ICVE, IS-HI	ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND	IS-HI	ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
71-43-2	Benzene	ND	IS-HI	ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-86-1	Bromobenzene	ND	IS-LO	ug/L	0.367	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-97-5	Bromochloromethane	ND	IS-HI	ug/L	0.354	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	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:	03/26/2025 14:00	03/27/2025 04:08	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:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE, IS-HI	ug/L	0.119	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-15-0	Carbon disulfide	ND	IS-HI	ug/L	0.362	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
56-23-5	Carbon tetrachloride	ND	IS-HI	ug/L	0.204	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	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:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
75-00-3	Chloroethane	ND	IS-HI	ug/L	0.448	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
67-66-3	Chloroform	ND	IS-HI	ug/L	0.243	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE, IS-HI	ug/L	0.372	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**1.04**	IS-HI	ug/L	0.294	0.500	1	EPA 8260D Certifications:	03/26/2025 14:00	03/27/2025 04:08	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:	03/26/2025 14:00	03/27/2025 04:08	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 25C1574-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 10:55 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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**	**64.6**	IS-HI	ug/L	0.491	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	IS-HI	ug/L	0.451	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
108-20-3	Diisopropyl ether (DIPE)	ND	IS-HI	ug/L	0.466	0.800	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**2720**		ug/L	29.0	50.0	100	EPA 8260D	03/28/2025 08:11	03/28/2025 14:05	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
637-92-3	Ethyl tert-butyl ether (ETBE)	ND	IS-HI	ug/L	0.479	0.800	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND	CCVE, IS-LO	ug/L	0.241	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-88-4	* Iodomethane	ND	IS-HI	ug/L	0.477	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:			
98-82-8	**Isopropylbenzene**	**380**		ug/L	10.1	12.5	25	EPA 8260D	03/26/2025 14:00	03/27/2025 04:36	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
79-20-9	Methyl acetate	ND	IS-HI	ug/L	0.442	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
80-62-6	**Methyl Methacrylate**	**297**		ug/L	10.4	12.5	25	EPA 8260D	03/26/2025 14:00	03/27/2025 04:36	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, IS-HI	ug/L	0.244	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**171**		ug/L	11.9	12.5	25	EPA 8260D	03/26/2025 14:00	03/27/2025 04:36	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND	IS-HI	ug/L	0.397	2.00	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**1250**		ug/L	21.2	200	100	EPA 8260D	03/28/2025 08:11	03/28/2025 14:05	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	**n-Butylbenzene**	**45.8**	IS-LO	ug/L	0.399	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
103-65-1	**n-Propylbenzene**	**963**		ug/L	9.60	12.5	25	EPA 8260D	03/26/2025 14:00	03/27/2025 04:36	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	**o-Xylene**	**52.8**		ug/L	6.52	12.5	25	EPA 8260D	03/26/2025 14:00	03/27/2025 04:36	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**3800**		ug/L	14.4	25.0	25	EPA 8260D	03/26/2025 14:00	03/27/2025 04:36	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	*** p-Diethylbenzene**	**760**		ug/L	8.52	12.5	25	EPA 8260D	03/26/2025 14:00	03/27/2025 04:36	PMB
								Certifications:			
622-96-8	*** p-Ethyltoluene**	**4720**		ug/L	20.0	50.0	100	EPA 8260D	03/28/2025 08:11	03/28/2025 14:05	PMB
								Certifications:			

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 25C1574-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Ground Water	March 25, 2025 10:55 am	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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**	**27.9**	IS-LO	ug/L	0.377	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
135-98-8	**sec-Butylbenzene**	**72.7**	IS-LO	ug/L	0.444	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	**Styrene**	**1.40**		ug/L	0.255	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE, IS-HI	ug/L	4.16	8.00	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
994-05-8	tert-Amyl methyl ether (TAME)	ND	IS-HI	ug/L	0.511	0.800	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-65-0	tert-Butyl alcohol (TBA)	ND	IS-HI	ug/L	0.608	1.00	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	IS-LO	ug/L	0.367	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	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	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	* Tetrahydrofuran	ND	IS-HI	ug/L	0.485	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:			
108-88-3	**Toluene**	**0.750**		ug/L	0.346	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
156-60-5	trans-1,2-Dichloroethylene	ND	IS-HI	ug/L	0.279	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								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	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND	IS-LO	ug/L	0.283	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND	IS-HI	ug/L	0.337	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND	IS-HI	ug/L	0.477	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND	IS-HI	ug/L	0.469	0.500	1	EPA 8260D	03/26/2025 14:00	03/27/2025 04:08	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	**Xylenes, Total**	**3850**		ug/L	21.0	37.5	25	EPA 8260D	03/26/2025 14:00	03/27/2025 04:36	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

	Surrogate Recoveries	Result		Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*53.2 %*	IS-HI, S-04, S-08	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*105 %*		*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*451 %*	IS-LO, S-04, S-08	*79-122*

Sample Information

Client Sample ID: Trip Blank_3.25.25 **York Sample ID:** 25C1574-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Water	March 25, 2025 3:00 pm	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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	ug/L	0.286	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	PMB 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:	03/26/2025 08:00	03/26/2025 13:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: Trip Blank_3.25.25 **York Sample ID:** 25C1574-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Water	March 25, 2025 3:00 pm	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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	CCVE	ug/L	0.466	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: Trip Blank_3.25.25 **York Sample ID:** 25C1574-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Water	March 25, 2025 3:00 pm	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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:	03/26/2025 08:00	03/26/2025 13:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	PMB 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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	PMB 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:	03/26/2025 08:00	03/26/2025 13:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	PMB 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:	03/26/2025 08:00	03/26/2025 13:27	PMB 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:	03/26/2025 08:00	03/26/2025 13:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	Methylcyclohexane	ND	CCVE	ug/L	0.477	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	PMB NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	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:	03/26/2025 08:00	03/26/2025 13:27	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	PMB CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: Trip Blank_3.25.25 **York Sample ID:** 25C1574-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1574	1107 Dekalb Avenue (41.0163281.00)	Water	March 25, 2025 3:00 pm	03/25/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	PMB
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	03/26/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/26/2025 13:27	PMB
994-05-8	tert-Amyl methyl ether (TAME)	ND		ug/L	0.511	0.800	1	EPA 8260D Certifications:	03/26/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/26/2025 13:27	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	03/26/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/26/2025 13:27	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	PMB
127-18-4	Tetrachloroethylene	ND	ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	PMB
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00	03/26/2025 13:27	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	PMB
110-57-6	trans-1,4-dichloro-2-butene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	PMB
108-05-4	Vinyl acetate	ND	CCVE	ug/L	0.477	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	03/26/2025 13:27	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	03/26/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	03/26/2025 13:27	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*	*98.9 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*95.3 %*	*79-122*

Analytical Batch Summary

Batch ID: BC51900 **Preparation Method:** EPA 5030B **Prepared By:** PRS

YORK Sample ID	Client Sample ID	Preparation Date
25C1574-05	Trip Blank_3.25.25	03/26/25
BC51900-BLK1	Blank	03/26/25
BC51900-BS1	LCS	03/26/25
BC51900-BSD1	LCS Dup	03/26/25

Batch ID: BC51973 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25C1574-01	MW-1402	03/26/25
25C1574-02	MW-1403	03/26/25
25C1574-03	FD_3.25.2025	03/26/25
25C1574-04	MW-1404	03/26/25
25C1574-04RE1	MW-1404	03/26/25
BC51973-BLK1	Blank	03/26/25
BC51973-BS1	LCS	03/26/25
BC51973-BSD1	LCS Dup	03/26/25
BC51973-MS1	Matrix Spike	03/26/25
BC51973-MSD1	Matrix Spike Dup	03/26/25

Batch ID: BC52008 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25C1574-01RE1	MW-1402	03/27/25
BC52008-BLK1	Blank	03/27/25
BC52008-BS1	LCS	03/27/25
BC52008-BSD1	LCS Dup	03/27/25

Batch ID: BC52090 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25C1574-04RE2	MW-1404	03/28/25
BC52090-BLK1	Blank	03/28/25
BC52090-BS1	LCS	03/28/25
BC52090-BSD1	LCS Dup	03/28/25

Batch ID: BC52232 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25C1574-04RE3	MW-1404	03/31/25
BC52232-BLK1	Blank	03/31/25
BC52232-BS1	LCS	03/31/25
BC52232-BSD1	LCS Dup	03/31/25

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 BC51900 - EPA 5030B											
Blank (BC51900-BLK1)									Prepared & Analyzed: 03/26/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	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 BC51900 - EPA 5030B											
Blank (BC51900-BLK1)											Prepared & Analyzed: 03/26/2025
Dichlorodifluoromethane	ND	0.500	ug/L								
Diisopropyl ether (DIPE)	ND	0.800	"								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	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	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*70-130*				
Surrogate: SURR: Toluene-d8	*9.93*		*"*	*10.0*		*99.3*	*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 BC51900 - EPA 5030B											
LCS (BC51900-BS1)							Prepared & Analyzed: 03/26/2025				
1,1,1,2-Tetrachloroethane	9.38		ug/L	10.0		93.8	82-126				
1,1,1-Trichloroethane	8.60		"	10.0		86.0	78-130				
1,1,2,2-Tetrachloroethane	9.74		"	10.0		97.4	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3		"	10.0		103	70-130				
1,1,2-Trichloroethane	9.12		"	10.0		91.2	82-123				
1,1-Dichloroethane	8.65		"	10.0		86.5	82-129				
1,1-Dichloroethylene	9.43		"	10.0		94.3	70-130				
1,1-Dichloropropylene	9.08		"	10.0		90.8	83-133				
1,2,3-Trichlorobenzene	8.47		"	10.0		84.7	76-130				
1,2,3-Trichloropropane	9.22		"	10.0		92.2	77-128				
1,2,4,5-Tetramethylbenzene	9.47		"	10.0		94.7	85-140				
1,2,4-Trichlorobenzene	9.05		"	10.0		90.5	76-130				
1,2,4-Trimethylbenzene	9.94		"	10.0		99.4	82-132				
1,2-Dibromo-3-chloropropane	7.73		"	10.0		77.3	45-147				
1,2-Dibromoethane	9.21		"	10.0		92.1	83-124				
1,2-Dichlorobenzene	9.29		"	10.0		92.9	79-123				
1,2-Dichloroethane	8.24		"	10.0		82.4	73-130				
1,2-Dichloropropane	9.26		"	10.0		92.6	78-126				
1,3,5-Trimethylbenzene	9.85		"	10.0		98.5	80-131				
1,3-Dichlorobenzene	9.44		"	10.0		94.4	86-122				
1,3-Dichloropropane	9.15		"	10.0		91.5	81-125				
1,4-Dichlorobenzene	9.48		"	10.0		94.8	85-124				
1,4-Dioxane	184		"	210		87.5	40-160				
2,2-Dichloropropane	9.24		"	10.0		92.4	56-150				
2-Butanone	8.21		"	10.0		82.1	49-152				
2-Chlorotoluene	9.66		"	10.0		96.6	79-130				
2-Hexanone	8.66		"	10.0		86.6	51-146				
4-Chlorotoluene	9.74		"	10.0		97.4	79-128				
4-Methyl-2-pentanone	9.24		"	10.0		92.4	57-145				
Acetone	6.18		"	10.0		61.8	40-150				
Acrolein	3.40		"	25.0		13.6	10-153				
Acrylonitrile	9.64		"	10.0		96.4	51-150				
Benzene	9.16		"	10.0		91.6	85-126				
Bromobenzene	9.75		"	10.0		97.5	78-129				
Bromochloromethane	8.74		"	10.0		87.4	77-128				
Bromodichloromethane	9.15		"	10.0		91.5	79-128				
Bromoform	9.38		"	10.0		93.8	78-130				
Bromomethane	6.70		"	10.0		67.0	43-160				
Carbon disulfide	10.2		"	10.0		102	68-146				
Carbon tetrachloride	9.01		"	10.0		90.1	77-130				
Chlorobenzene	9.32		"	10.0		93.2	88-120				
Chloroethane	9.47		"	10.0		94.7	65-136				
Chloroform	8.60		"	10.0		86.0	82-128				
Chloromethane	8.38		"	10.0		83.8	43-155				
cis-1,2-Dichloroethylene	8.79		"	10.0		87.9	83-129				
cis-1,3-Dichloropropylene	9.21		"	10.0		92.1	80-130				
Cyclohexane	9.84		"	10.0		98.4	70-130				
Dibromochloromethane	9.39		"	10.0		93.9	80-130				
Dibromomethane	8.96		"	10.0		89.6	72-134				
Dichlorodifluoromethane	10.7		"	10.0		107	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 BC51900 - EPA 5030B											
LCS (BC51900-BS1)								Prepared & Analyzed: 03/26/2025			
Diisopropyl ether (DIPE)	9.07		ug/L	10.0		90.7	70-130				
Ethyl Benzene	9.47		"	10.0		94.7	80-130				
Ethyl tert-butyl ether (ETBE)	9.39		"	10.0		93.9	70-130				
Hexachlorobutadiene	8.61		"	10.0		86.1	67-146				
Iodomethane	9.52		"	10.0		95.2	70-130				
Isopropylbenzene	9.80		"	10.0		98.0	76-130				
Methyl acetate	12.0		"	10.0		120	70-130				
Methyl Methacrylate	9.77		"	10.0		97.7	72-132				
Methyl tert-butyl ether (MTBE)	8.33		"	10.0		83.3	76-130				
Methylcyclohexane	9.80		"	10.0		98.0	72-130				
Methylene chloride	8.40		"	10.0		84.0	70-130				
Naphthalene	9.56		"	10.0		95.6	70-147				
n-Butylbenzene	9.89		"	10.0		98.9	79-132				
n-Propylbenzene	9.81		"	10.0		98.1	78-133				
o-Xylene	9.23		"	10.0		92.3	78-130				
p- & m- Xylenes	18.4		"	20.0		92.2	77-130				
p-Diethylbenzene	9.83		"	10.0		98.3	84-134				
p-Ethyltoluene	10.3		"	10.0		103	88-129				
p-Isopropyltoluene	10.2		"	10.0		102	81-136				
sec-Butylbenzene	9.74		"	10.0		97.4	79-137				
Styrene	9.60		"	10.0		96.0	70-130				
tert-Amyl alcohol (TAA)	93.8		"	100		93.8	70-130				
tert-Amyl methyl ether (TAME)	8.96		"	10.0		89.6	70-130				
tert-Butyl alcohol (TBA)	50.2		"	50.0		100	25-162				
tert-Butylbenzene	9.79		"	10.0		97.9	77-138				
Tetrachloroethylene	6.11		"	10.0		61.1	82-130	Low Bias			
Tetrahydrofuran	9.53		"	10.0		95.3	36-166				
Toluene	9.25		"	10.0		92.5	80-127				
trans-1,2-Dichloroethylene	8.96		"	10.0		89.6	80-130				
trans-1,3-Dichloropropylene	9.33		"	10.0		93.3	78-130				
trans-1,4-dichloro-2-butene	9.33		"	10.0		93.3	63-141				
Trichloroethylene	9.16		"	10.0		91.6	82-128				
Trichlorofluoromethane	9.39		"	10.0		93.9	67-139				
Vinyl acetate	10.9		"	10.0		109	21-90	High Bias			
Vinyl Chloride	9.52		"	10.0		95.2	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.20*		*"*	*10.0*		*92.0*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC51900 - EPA 5030B											
LCS Dup (BC51900-BSD1)							Prepared & Analyzed: 03/26/2025				
1,1,1,2-Tetrachloroethane	9.48		ug/L	10.0		94.8	82-126		1.06	30	
1,1,1-Trichloroethane	8.43		"	10.0		84.3	78-130		2.00	20	
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129		6.27	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.97		"	10.0		99.7	70-130		2.96	20	
1,1,2-Trichloroethane	9.65		"	10.0		96.5	82-123		5.65	20	
1,1-Dichloroethane	8.51		"	10.0		85.1	82-129		1.63	20	
1,1-Dichloroethylene	9.04		"	10.0		90.4	70-130		4.22	20	
1,1-Dichloropropylene	8.85		"	10.0		88.5	83-133		2.57	30	
1,2,3-Trichlorobenzene	10.8		"	10.0		108	76-130		23.9	20	Non-dir.
1,2,3-Trichloropropane	9.82		"	10.0		98.2	77-128		6.30	30	
1,2,4,5-Tetramethylbenzene	9.47		"	10.0		94.7	85-140		0.00	30	
1,2,4-Trichlorobenzene	10.1		"	10.0		101	76-130		10.7	20	
1,2,4-Trimethylbenzene	9.32		"	10.0		93.2	82-132		6.44	20	
1,2-Dibromo-3-chloropropane	8.85		"	10.0		88.5	45-147		13.5	20	
1,2-Dibromoethane	9.88		"	10.0		98.8	83-124		7.02	20	
1,2-Dichlorobenzene	9.22		"	10.0		92.2	79-123		0.756	20	
1,2-Dichloroethane	8.76		"	10.0		87.6	73-130		6.12	20	
1,2-Dichloropropane	9.19		"	10.0		91.9	78-126		0.759	20	
1,3,5-Trimethylbenzene	9.12		"	10.0		91.2	80-131		7.70	30	
1,3-Dichlorobenzene	9.20		"	10.0		92.0	86-122		2.58	20	
1,3-Dichloropropane	9.70		"	10.0		97.0	81-125		5.84	30	
1,4-Dichlorobenzene	9.28		"	10.0		92.8	85-124		2.13	20	
1,4-Dioxane	214		"	210		102	40-160		15.0	20	
2,2-Dichloropropane	8.94		"	10.0		89.4	56-150		3.30	30	
2-Butanone	9.01		"	10.0		90.1	49-152		9.29	20	
2-Chlorotoluene	8.91		"	10.0		89.1	79-130		8.08	30	
2-Hexanone	10.3		"	10.0		103	51-146		17.1	20	
4-Chlorotoluene	9.03		"	10.0		90.3	79-128		7.57	30	
4-Methyl-2-pentanone	10.6		"	10.0		106	57-145		13.9	20	
Acetone	7.47		"	10.0		74.7	40-150		18.9	20	
Acrolein	3.64		"	25.0		14.6	10-153		6.82	30	
Acrylonitrile	11.0		"	10.0		110	51-150		13.4	30	
Benzene	9.03		"	10.0		90.3	85-126		1.43	20	
Bromobenzene	9.28		"	10.0		92.8	78-129		4.94	30	
Bromochloromethane	9.19		"	10.0		91.9	77-128		5.02	20	
Bromodichloromethane	9.25		"	10.0		92.5	79-128		1.09	20	
Bromoform	10.3		"	10.0		103	78-130		9.45	20	
Bromomethane	6.64		"	10.0		66.4	43-160		0.900	20	
Carbon disulfide	9.85		"	10.0		98.5	68-146		3.98	20	
Carbon tetrachloride	8.79		"	10.0		87.9	77-130		2.47	20	
Chlorobenzene	9.17		"	10.0		91.7	88-120		1.62	20	
Chloroethane	9.18		"	10.0		91.8	65-136		3.11	20	
Chloroform	8.55		"	10.0		85.5	82-128		0.583	20	
Chloromethane	8.05		"	10.0		80.5	43-155		4.02	20	
cis-1,2-Dichloroethylene	8.65		"	10.0		86.5	83-129		1.61	20	
cis-1,3-Dichloropropylene	9.37		"	10.0		93.7	80-130		1.72	20	
Cyclohexane	9.53		"	10.0		95.3	70-130		3.20	20	
Dibromochloromethane	9.85		"	10.0		98.5	80-130		4.78	20	
Dibromomethane	9.26		"	10.0		92.6	72-134		3.29	30	
Dichlorodifluoromethane	10.2		"	10.0		102	44-144		4.11	20	

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 BC51900 - EPA 5030B											
LCS Dup (BC51900-BSD1)								Prepared & Analyzed: 03/26/2025			
Diisopropyl ether (DIPE)	9.50		ug/L	10.0		95.0	70-130		4.63	30	
Ethyl Benzene	9.19		"	10.0		91.9	80-130		3.00	20	
Ethyl tert-butyl ether (ETBE)	10.2		"	10.0		102	70-130		7.88	30	
Hexachlorobutadiene	8.66		"	10.0		86.6	67-146		0.579	30	
Iodomethane	8.33		"	10.0		83.3	70-130		13.3	20	
Isopropylbenzene	8.90		"	10.0		89.0	76-130		9.63	20	
Methyl acetate	13.5		"	10.0		135	70-130	High Bias	12.3	20	
Methyl Methacrylate	10.9		"	10.0		109	72-132		10.9	30	
Methyl tert-butyl ether (MTBE)	9.32		"	10.0		93.2	76-130		11.2	20	
Methylcyclohexane	9.36		"	10.0		93.6	72-130		4.59	20	
Methylene chloride	8.45		"	10.0		84.5	70-130		0.593	20	
Naphthalene	11.6		"	10.0		116	70-147		19.5	30	
n-Butylbenzene	9.35		"	10.0		93.5	79-132		5.61	30	
n-Propylbenzene	8.96		"	10.0		89.6	78-133		9.06	30	
o-Xylene	9.08		"	10.0		90.8	78-130		1.64	20	
p- & m- Xylenes	18.0		"	20.0		89.9	77-130		2.47	20	
p-Diethylbenzene	9.31		"	10.0		93.1	84-134		5.43	30	
p-Ethyltoluene	9.37		"	10.0		93.7	88-129		9.36	30	
p-Isopropyltoluene	9.46		"	10.0		94.6	81-136		7.23	30	
sec-Butylbenzene	9.00		"	10.0		90.0	79-137		7.90	30	
Styrene	9.71		"	10.0		97.1	70-130		1.14	20	
tert-Amyl alcohol (TAA)	119		"	100		119	70-130		23.9	30	
tert-Amyl methyl ether (TAME)	10.0		"	10.0		100	70-130		11.1	30	
tert-Butyl alcohol (TBA)	61.8		"	50.0		124	25-162		20.6	30	
tert-Butylbenzene	9.00		"	10.0		90.0	77-138		8.41	30	
Tetrachloroethylene	5.82		"	10.0		58.2	82-130	Low Bias	4.86	20	
Tetrahydrofuran	11.1		"	10.0		111	36-166		15.1	30	
Toluene	8.94		"	10.0		89.4	80-127		3.41	20	
trans-1,2-Dichloroethylene	8.68		"	10.0		86.8	80-130		3.17	20	
trans-1,3-Dichloropropylene	9.73		"	10.0		97.3	78-130		4.20	20	
trans-1,4-dichloro-2-butene	9.56		"	10.0		95.6	63-141		2.44	30	
Trichloroethylene	8.70		"	10.0		87.0	82-128		5.15	20	
Trichlorofluoromethane	9.03		"	10.0		90.3	67-139		3.91	20	
Vinyl acetate	11.9		"	10.0		119	21-90	High Bias	8.89	30	
Vinyl Chloride	9.06		"	10.0		90.6	70-130		4.95	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.79*		*"*	*10.0*		*97.9*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.69*		*"*	*10.0*		*96.9*	*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 BC51973 - EPA 5030B											
Blank (BC51973-BLK1)									Prepared & Analyzed: 03/26/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	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 BC51973 - EPA 5030B											
Blank (BC51973-BLK1)									Prepared & Analyzed: 03/26/2025		
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	"								
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	*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 BC51973 - EPA 5030B											
LCS (BC51973-BS1)								Prepared & Analyzed: 03/26/2025			
1,1,1,2-Tetrachloroethane	9.15		ug/L	10.0		91.5	82-126				
1,1,1-Trichloroethane	8.28		"	10.0		82.8	78-136				
1,1,2,2-Tetrachloroethane	9.39		"	10.0		93.9	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.85		"	10.0		98.5	54-165				
1,1,2-Trichloroethane	8.89		"	10.0		88.9	82-123				
1,1-Dichloroethane	8.43		"	10.0		84.3	82-129				
1,1-Dichloroethylene	8.98		"	10.0		89.8	68-138				
1,1-Dichloropropylene	8.72		"	10.0		87.2	83-133				
1,2,3-Trichlorobenzene	7.57		"	10.0		75.7	76-136	Low Bias			
1,2,3-Trichloropropane	9.03		"	10.0		90.3	77-128				
1,2,4,5-Tetramethylbenzene	8.83		"	10.0		88.3	85-140				
1,2,4-Trichlorobenzene	8.40		"	10.0		84.0	76-137				
1,2,4-Trimethylbenzene	9.35		"	10.0		93.5	82-132				
1,2-Dibromo-3-chloropropane	7.84		"	10.0		78.4	45-147				
1,2-Dibromoethane	9.04		"	10.0		90.4	83-124				
1,2-Dichlorobenzene	8.76		"	10.0		87.6	79-123				
1,2-Dichloroethane	8.05		"	10.0		80.5	73-132				
1,2-Dichloropropane	9.04		"	10.0		90.4	78-126				
1,3,5-Trimethylbenzene	9.19		"	10.0		91.9	80-131				
1,3-Dichlorobenzene	8.96		"	10.0		89.6	86-122				
1,3-Dichloropropane	8.93		"	10.0		89.3	81-125				
1,4-Dichlorobenzene	9.03		"	10.0		90.3	85-124				
1,4-Dioxane	181		"	210		86.2	10-349				
2,2-Dichloropropane	8.82		"	10.0		88.2	56-150				
2-Butanone	7.50		"	10.0		75.0	49-152				
2-Chlorotoluene	9.06		"	10.0		90.6	79-130				
2-Hexanone	8.48		"	10.0		84.8	51-146				
4-Chlorotoluene	9.08		"	10.0		90.8	79-128				
4-Methyl-2-pentanone	8.94		"	10.0		89.4	57-145				
Acetone	6.24		"	10.0		62.4	14-150				
Acrolein	3.20		"	25.0		12.8	10-153				
Acrylonitrile	9.27		"	10.0		92.7	51-150				
Benzene	8.93		"	10.0		89.3	85-126				
Bromobenzene	9.12		"	10.0		91.2	78-129				
Bromochloromethane	8.53		"	10.0		85.3	77-128				
Bromodichloromethane	8.98		"	10.0		89.8	79-128				
Bromoform	9.31		"	10.0		93.1	78-133				
Bromomethane	8.00		"	10.0		80.0	43-168				
Carbon disulfide	9.78		"	10.0		97.8	68-146				
Carbon tetrachloride	8.68		"	10.0		86.8	77-141				
Chlorobenzene	9.01		"	10.0		90.1	88-120				
Chloroethane	9.19		"	10.0		91.9	65-136				
Chloroform	8.40		"	10.0		84.0	82-128				
Chloromethane	7.33		"	10.0		73.3	43-155				
cis-1,2-Dichloroethylene	8.51		"	10.0		85.1	83-129				
cis-1,3-Dichloropropylene	8.86		"	10.0		88.6	80-131				
Cyclohexane	9.35		"	10.0		93.5	63-149				
Dibromochloromethane	9.16		"	10.0		91.6	80-130				
Dibromomethane	8.59		"	10.0		85.9	72-134				
Dichlorodifluoromethane	9.85		"	10.0		98.5	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 BC51973 - EPA 5030B											
LCS (BC51973-BS1)								Prepared & Analyzed: 03/26/2025			
Diisopropyl ether (DIPE)	8.84		ug/L	10.0		88.4	70-130				
Ethyl Benzene	9.11		"	10.0		91.1	80-131				
Ethyl tert-butyl ether (ETBE)	9.03		"	10.0		90.3	70-130				
Hexachlorobutadiene	8.32		"	10.0		83.2	67-146				
Iodomethane	8.67		"	10.0		86.7	70-130				
Isopropylbenzene	9.22		"	10.0		92.2	76-140				
Methyl acetate	11.8		"	10.0		118	51-139				
Methyl Methacrylate	9.58		"	10.0		95.8	72-132				
Methyl tert-butyl ether (MTBE)	8.19		"	10.0		81.9	76-135				
Methylcyclohexane	9.23		"	10.0		92.3	72-143				
Methylene chloride	8.11		"	10.0		81.1	55-137				
Naphthalene	8.52		"	10.0		85.2	70-147				
n-Butylbenzene	9.15		"	10.0		91.5	79-132				
n-Propylbenzene	9.13		"	10.0		91.3	78-133				
o-Xylene	8.85		"	10.0		88.5	78-130				
p- & m- Xylenes	17.8		"	20.0		89.0	77-133				
p-Diethylbenzene	9.10		"	10.0		91.0	84-134				
p-Ethyltoluene	9.65		"	10.0		96.5	88-129				
p-Isopropyltoluene	9.45		"	10.0		94.5	81-136				
sec-Butylbenzene	9.08		"	10.0		90.8	79-137				
Styrene	9.41		"	10.0		94.1	67-132				
tert-Amyl alcohol (TAA)	89.5		"	100		89.5	70-130				
tert-Amyl methyl ether (TAME)	8.74		"	10.0		87.4	70-130				
tert-Butyl alcohol (TBA)	47.3		"	50.0		94.6	25-162				
tert-Butylbenzene	9.09		"	10.0		90.9	77-138				
Tetrachloroethylene	5.80		"	10.0		58.0	82-131	Low Bias			
Tetrahydrofuran	9.42		"	10.0		94.2	36-166				
Toluene	8.91		"	10.0		89.1	80-127				
trans-1,2-Dichloroethylene	8.63		"	10.0		86.3	80-132				
trans-1,3-Dichloropropylene	9.02		"	10.0		90.2	78-131				
trans-1,4-dichloro-2-butene	8.86		"	10.0		88.6	63-141				
Trichloroethylene	8.70		"	10.0		87.0	82-128				
Trichlorofluoromethane	8.93		"	10.0		89.3	67-139				
Vinyl acetate	10.1		"	10.0		101	21-90	High Bias			
Vinyl Chloride	8.93		"	10.0		89.3	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.41*		*"*	*10.0*		*94.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*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 BC51973 - EPA 5030B											
LCS Dup (BC51973-BSD1)							Prepared & Analyzed: 03/26/2025				
1,1,1,2-Tetrachloroethane	9.04		ug/L	10.0		90.4	82-126		1.21	30	
1,1,1-Trichloroethane	8.23		"	10.0		82.3	78-136		0.606	30	
1,1,2,2-Tetrachloroethane	9.12		"	10.0		91.2	76-129		2.92	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.61		"	10.0		96.1	54-165		2.47	30	
1,1,2-Trichloroethane	8.53		"	10.0		85.3	82-123		4.13	30	
1,1-Dichloroethane	8.37		"	10.0		83.7	82-129		0.714	30	
1,1-Dichloroethylene	8.91		"	10.0		89.1	68-138		0.783	30	
1,1-Dichloropropylene	8.67		"	10.0		86.7	83-133		0.575	30	
1,2,3-Trichlorobenzene	8.10		"	10.0		81.0	76-136		6.76	30	
1,2,3-Trichloropropane	9.00		"	10.0		90.0	77-128		0.333	30	
1,2,4,5-Tetramethylbenzene	8.83		"	10.0		88.3	85-140		0.00	30	
1,2,4-Trichlorobenzene	8.61		"	10.0		86.1	76-137		2.47	30	
1,2,4-Trimethylbenzene	9.20		"	10.0		92.0	82-132		1.62	30	
1,2-Dibromo-3-chloropropane	7.39		"	10.0		73.9	45-147		5.91	30	
1,2-Dibromoethane	8.71		"	10.0		87.1	83-124		3.72	30	
1,2-Dichlorobenzene	8.62		"	10.0		86.2	79-123		1.61	30	
1,2-Dichloroethane	7.76		"	10.0		77.6	73-132		3.67	30	
1,2-Dichloropropane	8.96		"	10.0		89.6	78-126		0.889	30	
1,3,5-Trimethylbenzene	9.07		"	10.0		90.7	80-131		1.31	30	
1,3-Dichlorobenzene	8.72		"	10.0		87.2	86-122		2.71	30	
1,3-Dichloropropane	8.58		"	10.0		85.8	81-125		4.00	30	
1,4-Dichlorobenzene	8.79		"	10.0		87.9	85-124		2.69	30	
1,4-Dioxane	175		"	210		83.3	10-349		3.37	30	
2,2-Dichloropropane	8.74		"	10.0		87.4	56-150		0.911	30	
2-Butanone	7.64		"	10.0		76.4	49-152		1.85	30	
2-Chlorotoluene	9.00		"	10.0		90.0	79-130		0.664	30	
2-Hexanone	8.09		"	10.0		80.9	51-146		4.71	30	
4-Chlorotoluene	8.98		"	10.0		89.8	79-128		1.11	30	
4-Methyl-2-pentanone	8.63		"	10.0		86.3	57-145		3.53	30	
Acetone	5.98		"	10.0		59.8	14-150		4.26	30	
Acrolein	3.03		"	25.0		12.1	10-153		5.46	30	
Acrylonitrile	9.25		"	10.0		92.5	51-150		0.216	30	
Benzene	8.93		"	10.0		89.3	85-126		0.00	30	
Bromobenzene	9.12		"	10.0		91.2	78-129		0.00	30	
Bromochloromethane	8.41		"	10.0		84.1	77-128		1.42	30	
Bromodichloromethane	8.84		"	10.0		88.4	79-128		1.57	30	
Bromoform	8.87		"	10.0		88.7	78-133		4.84	30	
Bromomethane	7.98		"	10.0		79.8	43-168		0.250	30	
Carbon disulfide	9.63		"	10.0		96.3	68-146		1.55	30	
Carbon tetrachloride	8.66		"	10.0		86.6	77-141		0.231	30	
Chlorobenzene	8.93		"	10.0		89.3	88-120		0.892	30	
Chloroethane	9.03		"	10.0		90.3	65-136		1.76	30	
Chloroform	8.40		"	10.0		84.0	82-128		0.00	30	
Chloromethane	7.33		"	10.0		73.3	43-155		0.00	30	
cis-1,2-Dichloroethylene	8.42		"	10.0		84.2	83-129		1.06	30	
cis-1,3-Dichloropropylene	8.69		"	10.0		86.9	80-131		1.94	30	
Cyclohexane	9.17		"	10.0		91.7	63-149		1.94	30	
Dibromochloromethane	8.86		"	10.0		88.6	80-130		3.33	30	
Dibromomethane	8.34		"	10.0		83.4	72-134		2.95	30	
Dichlorodifluoromethane	9.48		"	10.0		94.8	44-144		3.83	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 BC51973 - EPA 5030B											
LCS Dup (BC51973-BSD1)								Prepared & Analyzed: 03/26/2025			
Diisopropyl ether (DIPE)	8.62		ug/L	10.0		86.2	70-130		2.52	30	
Ethyl Benzene	9.03		"	10.0		90.3	80-131		0.882	30	
Ethyl tert-butyl ether (ETBE)	8.70		"	10.0		87.0	70-130		3.72	30	
Hexachlorobutadiene	8.28		"	10.0		82.8	67-146		0.482	30	
Iodomethane	7.93		"	10.0		79.3	70-130		8.92	30	
Isopropylbenzene	9.30		"	10.0		93.0	76-140		0.864	30	
Methyl acetate	11.1		"	10.0		111	51-139		6.30	30	
Methyl Methacrylate	9.16		"	10.0		91.6	72-132		4.48	30	
Methyl tert-butyl ether (MTBE)	7.85		"	10.0		78.5	76-135		4.24	30	
Methylcyclohexane	9.04		"	10.0		90.4	72-143		2.08	30	
Methylene chloride	8.04		"	10.0		80.4	55-137		0.867	30	
Naphthalene	8.87		"	10.0		88.7	70-147		4.03	30	
n-Butylbenzene	8.93		"	10.0		89.3	79-132		2.43	30	
n-Propylbenzene	9.07		"	10.0		90.7	78-133		0.659	30	
o-Xylene	8.70		"	10.0		87.0	78-130		1.71	30	
p- & m- Xylenes	17.6		"	20.0		88.0	77-133		1.24	30	
p-Diethylbenzene	8.89		"	10.0		88.9	84-134		2.33	30	
p-Ethyltoluene	9.53		"	10.0		95.3	88-129		1.25	30	
p-Isopropyltoluene	9.23		"	10.0		92.3	81-136		2.36	30	
sec-Butylbenzene	8.92		"	10.0		89.2	79-137		1.78	30	
Styrene	9.17		"	10.0		91.7	67-132		2.58	30	
tert-Amyl alcohol (TAA)	84.9		"	100		84.9	70-130		5.30	30	
tert-Amyl methyl ether (TAME)	8.39		"	10.0		83.9	70-130		4.09	30	
tert-Butyl alcohol (TBA)	46.4		"	50.0		92.8	25-162		1.84	30	
tert-Butylbenzene	9.01		"	10.0		90.1	77-138		0.884	30	
Tetrachloroethylene	5.75		"	10.0		57.5	82-131	Low Bias	0.866	30	
Tetrahydrofuran	8.72		"	10.0		87.2	36-166		7.72	30	
Toluene	8.90		"	10.0		89.0	80-127		0.112	30	
trans-1,2-Dichloroethylene	8.59		"	10.0		85.9	80-132		0.465	30	
trans-1,3-Dichloropropylene	8.75		"	10.0		87.5	78-131		3.04	30	
trans-1,4-dichloro-2-butene	8.78		"	10.0		87.8	63-141		0.907	30	
Trichloroethylene	8.75		"	10.0		87.5	82-128		0.573	30	
Trichlorofluoromethane	8.75		"	10.0		87.5	67-139		2.04	30	
Vinyl acetate	10.4		"	10.0		104	21-90	High Bias	2.54	30	
Vinyl Chloride	8.90		"	10.0		89.0	58-145		0.337	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.18*		*"*	*10.0*		*91.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC51973 - EPA 5030B											
Matrix Spike (BC51973-MS1)	*Source sample: 25C1574-04 (MW-1404)							Prepared: 03/26/2025 Analyzed: 03/27/2025			
1,1,1,2-Tetrachloroethane	3.15		ug/L	10.0	0.00	31.5	45-161	Low Bias			
1,1,1-Trichloroethane	2.82		"	10.0	0.00	28.2	70-146	Low Bias			
1,1,2,2-Tetrachloroethane	25.7		"	10.0	0.00	257	74-121	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.67		"	10.0	0.00	26.7	21-217				
1,1,2-Trichloroethane	8.48		"	10.0	0.00	84.8	59-146				
1,1-Dichloroethane	3.32		"	10.0	0.00	33.2	54-146	Low Bias			
1,1-Dichloroethylene	3.08		"	10.0	0.00	30.8	44-165	Low Bias			
1,1-Dichloropropylene	2.81		"	10.0	0.00	28.1	82-134	Low Bias			
1,2,3-Trichlorobenzene	0.00		"	10.0	0.00		40-161	Low Bias			
1,2,3-Trichloropropane	46.4		"	10.0	0.00	464	74-127	High Bias			
1,2,4,5-Tetramethylbenzene	46.8		"	10.0	46.6	2.10	27-190	Low Bias			
1,2,4-Trichlorobenzene	0.280		"	10.0	0.00	2.80	41-161	Low Bias			
1,2,4-Trimethylbenzene	2510		"	10.0	3640	NR	72-129	Low Bias			
1,2-Dibromo-3-chloropropane	0.530		"	10.0	0.00	5.30	31-151	Low Bias			
1,2-Dibromoethane	9.62		"	10.0	0.00	96.2	75-125				
1,2-Dichlorobenzene	6.51		"	10.0	0.00	65.1	63-122				
1,2-Dichloroethane	2.98		"	10.0	0.00	29.8	68-131	Low Bias			
1,2-Dichloropropane	9.45		"	10.0	0.00	94.5	77-121				
1,3,5-Trimethylbenzene	2080		"	10.0	2070	90.8	69-126				
1,3-Dichlorobenzene	8.44		"	10.0	0.00	84.4	74-119				
1,3-Dichloropropane	8.80		"	10.0	0.00	88.0	77-119				
1,4-Dichlorobenzene	5.94		"	10.0	0.00	59.4	70-124	Low Bias			
1,4-Dioxane	188		"	210	0.00	89.7	10-310				
2,2-Dichloropropane	2.27		"	10.0	0.00	22.7	10-160				
2-Butanone	4.51		"	10.0	0.00	45.1	10-193				
2-Chlorotoluene	639		"	10.0	0.00	NR	70-126	High Bias			
2-Hexanone	12.3		"	10.0	0.00	123	53-133				
4-Chlorotoluene	22.5		"	10.0	0.00	225	69-124	High Bias			
4-Methyl-2-pentanone	16.7		"	10.0	0.00	167	38-150	High Bias			
Acetone	5.14		"	10.0	3.11	20.3	13-149				
Acrolein	49.8		"	25.0	0.00	199	10-195	High Bias			
Acrylonitrile	2.55		"	10.0	0.00	25.5	37-165	Low Bias			
Benzene	3.09		"	10.0	0.00	30.9	38-155	Low Bias			
Bromobenzene	36.7		"	10.0	0.00	367	72-122	High Bias			
Bromochloromethane	3.08		"	10.0	0.00	30.8	75-121	Low Bias			
Bromodichloromethane	11.8		"	10.0	0.00	118	70-129				
Bromoform	6.26		"	10.0	0.00	62.6	66-136	Low Bias			
Bromomethane	2.58		"	10.0	0.00	25.8	30-158	Low Bias			
Carbon disulfide	3.34		"	10.0	0.00	33.4	10-138				
Carbon tetrachloride	2.74		"	10.0	0.00	27.4	71-146	Low Bias			
Chlorobenzene	8.23		"	10.0	0.00	82.3	81-117				
Chloroethane	3.12		"	10.0	0.00	31.2	51-145	Low Bias			
Chloroform	3.73		"	10.0	0.00	37.3	80-124	Low Bias			
Chloromethane	2.84		"	10.0	0.00	28.4	16-163				
cis-1,2-Dichloroethylene	3.87		"	10.0	1.04	28.3	76-125	Low Bias			
cis-1,3-Dichloropropylene	8.52		"	10.0	0.00	85.2	58-131				
Cyclohexane	57.7		"	10.0	64.6	NR	70-130	Low Bias			
Dibromochloromethane	8.93		"	10.0	0.00	89.3	71-129				
Dibromomethane	9.08		"	10.0	0.00	90.8	76-120				
Dichlorodifluoromethane	2.94		"	10.0	0.00	29.4	30-147	Low Bias			

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 BC51973 - EPA 5030B											
Matrix Spike (BC51973-MS1)	*Source sample: 25C1574-04 (MW-1404)							Prepared: 03/26/2025 Analyzed: 03/27/2025			
Diisopropyl ether (DIPE)	2.90		ug/L	10.0	0.00	29.0	70-130	Low Bias			
Ethyl Benzene	331		"	10.0	592	NR	72-128	Low Bias			
Ethyl tert-butyl ether (ETBE)	3.04		"	10.0	0.00	30.4	70-130	Low Bias			
Hexachlorobutadiene	0.00		"	10.0	0.00		34-166	Low Bias			
Iodomethane	3.43		"	10.0	0.00	34.3	70-130	Low Bias			
Isopropylbenzene	1340		"	10.0	1320	270	66-139	High Bias			
Methyl acetate	1010		"	10.0	0.00	NR	10-200	High Bias			
Methyl Methacrylate	197		"	10.0	256	NR	68-124	Low Bias			
Methyl tert-butyl ether (MTBE)	2.74		"	10.0	0.00	27.4	75-128	Low Bias			
Methylcyclohexane	111		"	10.0	135	NR	70-130	Low Bias			
Methylene chloride	2.71		"	10.0	0.00	27.1	57-128	Low Bias			
Naphthalene	121		"	10.0	98.2	230	39-158	High Bias			
n-Butylbenzene	151		"	10.0	45.8	NR	61-138	High Bias			
n-Propylbenzene	1900		"	10.0	1910	NR	66-134	Low Bias			
o-Xylene	54.8		"	10.0	42.2	126	69-126				
p- & m- Xylenes	399		"	20.0	642	NR	67-130	Low Bias			
p-Diethylbenzene	195		"	10.0	224	NR	52-150	Low Bias			
p-Ethyltoluene	3980		"	10.0	3980	4.80	76-127	Low Bias			
p-Isopropyltoluene	31.4		"	10.0	27.9	35.6	64-137	Low Bias			
sec-Butylbenzene	71.6		"	10.0	72.7	NR	53-155	Low Bias			
Styrene	8.66		"	10.0	1.40	72.6	69-125				
tert-Amyl alcohol (TAA)	34.7		"	100	0.00	34.7	70-130	Low Bias			
tert-Amyl methyl ether (TAME)	2.97		"	10.0	0.00	29.7	70-130	Low Bias			
tert-Butyl alcohol (TBA)	18.2		"	50.0	0.00	36.4	10-130				
tert-Butylbenzene	11.5		"	10.0	0.00	115	65-139				
Tetrachloroethylene	4.97		"	10.0	0.00	49.7	64-139	Low Bias			
Tetrahydrofuran	135		"	10.0	0.00	NR	10-188	High Bias			
Toluene	9.29		"	10.0	0.750	85.4	76-123				
trans-1,2-Dichloroethylene	2.85		"	10.0	0.00	28.5	79-131	Low Bias			
trans-1,3-Dichloropropylene	8.53		"	10.0	0.00	85.3	55-130				
trans-1,4-dichloro-2-butene	155		"	10.0	0.00	NR	25-155	High Bias			
Trichloroethylene	9.79		"	10.0	0.00	97.9	53-145				
Trichlorofluoromethane	2.96		"	10.0	0.00	29.6	61-142	Low Bias			
Vinyl acetate	3.66		"	10.0	0.00	36.6	10-87				
Vinyl Chloride	3.14		"	10.0	0.00	31.4	31-165				
Surrogate: SURR: 1,2-Dichloroethane-d4	*5.45*		*"*	*10.0*		*54.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*44.3*		*"*	*10.0*		*443*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Batch BC51973 - EPA 5030B

Matrix Spike Dup (BC51973-MSD1) *Source sample: 25C1574-04 (MW-1404) Prepared: 03/26/2025 Analyzed: 03/27/2025

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	3.69		ug/L	10.0	0.00	36.9	45-161	Low Bias	15.8	30	
1,1,1-Trichloroethane	3.24		"	10.0	0.00	32.4	70-146	Low Bias	13.9	30	
1,1,2,2-Tetrachloroethane	28.6		"	10.0	0.00	286	74-121	High Bias	10.5	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	3.44		"	10.0	0.00	34.4	21-217		25.2	30	
1,1,2-Trichloroethane	8.37		"	10.0	0.00	83.7	59-146		1.31	30	
1,1-Dichloroethane	3.61		"	10.0	0.00	36.1	54-146	Low Bias	8.37	30	
1,1-Dichloroethylene	3.50		"	10.0	0.00	35.0	44-165	Low Bias	12.8	30	
1,1-Dichloropropylene	3.25		"	10.0	0.00	32.5	82-134	Low Bias	14.5	30	
1,2,3-Trichlorobenzene	0.220		"	10.0	0.00	2.20	40-161	Low Bias		30	
1,2,3-Trichloropropane	42.4		"	10.0	0.00	424	74-127	High Bias	9.00	30	
1,2,4,5-Tetramethylbenzene	52.5		"	10.0	46.6	59.1	27-190		11.5	30	
1,2,4-Trichlorobenzene	0.320		"	10.0	0.00	3.20	41-161	Low Bias	13.3	30	
1,2,4-Trimethylbenzene	1760		"	10.0	3640	NR	72-129	Low Bias	35.3	30	Non-dir.
1,2-Dibromo-3-chloropropane	0.760		"	10.0	0.00	7.60	31-151	Low Bias	35.7	30	Non-dir.
1,2-Dibromoethane	8.87		"	10.0	0.00	88.7	75-125		8.11	30	
1,2-Dichlorobenzene	7.23		"	10.0	0.00	72.3	63-122		10.5	30	
1,2-Dichloroethane	3.17		"	10.0	0.00	31.7	68-131	Low Bias	6.18	30	
1,2-Dichloropropane	9.69		"	10.0	0.00	96.9	77-121		2.51	30	
1,3,5-Trimethylbenzene	1710		"	10.0	2070	NR	69-126	Low Bias	19.3	30	
1,3-Dichlorobenzene	9.64		"	10.0	0.00	96.4	74-119		13.3	30	
1,3-Dichloropropane	8.73		"	10.0	0.00	87.3	77-119		0.799	30	
1,4-Dichlorobenzene	6.87		"	10.0	0.00	68.7	70-124	Low Bias	14.5	30	
1,4-Dioxane	172		"	210	0.00	82.1	10-310		8.85	30	
2,2-Dichloropropane	2.56		"	10.0	0.00	25.6	10-160		12.0	30	
2-Butanone	3.63		"	10.0	0.00	36.3	10-193		21.6	30	
2-Chlorotoluene	505		"	10.0	0.00	NR	70-126	High Bias	23.4	30	
2-Hexanone	129		"	10.0	0.00	NR	53-133	High Bias	165	30	Non-dir.
4-Chlorotoluene	23.7		"	10.0	0.00	237	69-124	High Bias	5.06	30	
4-Methyl-2-pentanone	19.4		"	10.0	0.00	194	38-150	High Bias	14.5	30	
Acetone	4.44		"	10.0	3.11	13.3	13-149		14.6	30	
Acrolein	63.1		"	25.0	0.00	253	10-195	High Bias	23.6	30	
Acrylonitrile	2.44		"	10.0	0.00	24.4	37-165	Low Bias	4.41	30	
Benzene	3.42		"	10.0	0.00	34.2	38-155	Low Bias	10.1	30	
Bromobenzene	32.5		"	10.0	0.00	325	72-122	High Bias	12.3	30	
Bromochloromethane	3.11		"	10.0	0.00	31.1	75-121	Low Bias	0.969	30	
Bromodichloromethane	13.7		"	10.0	0.00	137	70-129	High Bias	15.1	30	
Bromoform	7.34		"	10.0	0.00	73.4	66-136		15.9	30	
Bromomethane	3.62		"	10.0	0.00	36.2	30-158		33.5	30	Non-dir.
Carbon disulfide	3.77		"	10.0	0.00	37.7	10-138		12.1	30	
Carbon tetrachloride	3.20		"	10.0	0.00	32.0	71-146	Low Bias	15.5	30	
Chlorobenzene	9.19		"	10.0	0.00	91.9	81-117		11.0	30	
Chloroethane	3.43		"	10.0	0.00	34.3	51-145	Low Bias	9.47	30	
Chloroform	4.03		"	10.0	0.00	40.3	80-124	Low Bias	7.73	30	
Chloromethane	3.11		"	10.0	0.00	31.1	16-163		9.08	30	
cis-1,2-Dichloroethylene	4.27		"	10.0	1.04	32.3	76-125	Low Bias	9.83	30	
cis-1,3-Dichloropropylene	8.71		"	10.0	0.00	87.1	58-131		2.21	30	
Cyclohexane	66.6		"	10.0	64.6	20.4	70-130	Low Bias	14.4	30	
Dibromochloromethane	8.93		"	10.0	0.00	89.3	71-129		0.00	30	
Dibromomethane	8.70		"	10.0	0.00	87.0	76-120		4.27	30	
Dichlorodifluoromethane	3.66		"	10.0	0.00	36.6	30-147		21.8	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 BC51973 - EPA 5030B											
Matrix Spike Dup (BC51973-MSD1)	*Source sample: 25C1574-04 (MW-1404)								Prepared: 03/26/2025 Analyzed: 03/27/2025		
Diisopropyl ether (DIPE)	3.01		ug/L	10.0	0.00	30.1	70-130	Low Bias	3.72	30	
Ethyl Benzene	335		"	10.0	592	NR	72-128	Low Bias	1.24	30	
Ethyl tert-butyl ether (ETBE)	3.03		"	10.0	0.00	30.3	70-130	Low Bias	0.329	30	
Hexachlorobutadiene	0.00		"	10.0	0.00		34-166	Low Bias		30	
Iodomethane	4.03		"	10.0	0.00	40.3	70-130	Low Bias	16.1	30	
Isopropylbenzene	1050		"	10.0	1320	NR	66-139	Low Bias	24.8	30	
Methyl acetate	1140		"	10.0	0.00	NR	10-200	High Bias	12.1	30	
Methyl Methacrylate	212		"	10.0	256	NR	68-124	Low Bias	7.47	30	
Methyl tert-butyl ether (MTBE)	2.62		"	10.0	0.00	26.2	75-128	Low Bias	4.48	30	
Methylcyclohexane	117		"	10.0	135	NR	70-130	Low Bias	5.80	30	
Methylene chloride	2.94		"	10.0	0.00	29.4	57-128	Low Bias	8.14	30	
Naphthalene	91.3		"	10.0	98.2	NR	39-158	Low Bias	28.1	30	
n-Butylbenzene	117		"	10.0	45.8	714	61-138	High Bias	25.0	30	
n-Propylbenzene	1540		"	10.0	1910	NR	66-134	Low Bias	20.9	30	
o-Xylene	43.6		"	10.0	42.2	15.0	69-126	Low Bias	22.6	30	
p- & m- Xylenes	392		"	20.0	642	NR	67-130	Low Bias	1.67	30	
p-Diethylbenzene	240		"	10.0	224	154	52-150	High Bias	20.3	30	
p-Ethyltoluene	3140		"	10.0	3980	NR	76-127	Low Bias	23.6	30	
p-Isopropyltoluene	35.6		"	10.0	27.9	76.6	64-137		12.2	30	
sec-Butylbenzene	81.9		"	10.0	72.7	92.5	53-155		13.4	30	
Styrene	9.65		"	10.0	1.40	82.5	69-125		10.8	30	
tert-Amyl alcohol (TAA)	35.4		"	100	0.00	35.4	70-130	Low Bias	2.00	30	
tert-Amyl methyl ether (TAME)	2.95		"	10.0	0.00	29.5	70-130	Low Bias	0.676	30	
tert-Butyl alcohol (TBA)	18.6		"	50.0	0.00	37.2	10-130		2.23	30	
tert-Butylbenzene	14.2		"	10.0	0.00	142	65-139	High Bias	20.8	30	
Tetrachloroethylene	5.77		"	10.0	0.00	57.7	64-139	Low Bias	14.9	30	
Tetrahydrofuran	167		"	10.0	0.00	NR	10-188	High Bias	21.2	30	
Toluene	10.0		"	10.0	0.750	92.9	76-123		7.76	30	
trans-1,2-Dichloroethylene	3.14		"	10.0	0.00	31.4	79-131	Low Bias	9.68	30	
trans-1,3-Dichloropropylene	8.55		"	10.0	0.00	85.5	55-130		0.234	30	
trans-1,4-dichloro-2-butene	129		"	10.0	0.00	NR	25-155	High Bias	18.1	30	
Trichloroethylene	10.7		"	10.0	0.00	107	53-145		9.16	30	
Trichlorofluoromethane	3.44		"	10.0	0.00	34.4	61-142	Low Bias	15.0	30	
Vinyl acetate	3.50		"	10.0	0.00	35.0	10-87		4.47	30	
Vinyl Chloride	3.52		"	10.0	0.00	35.2	31-165		11.4	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*5.82*		*"*	*10.0*		*58.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*38.8*		*"*	*10.0*		*388*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52008 - EPA 5030B											
Blank (BC52008-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	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	"								

Prepared & Analyzed: 03/27/2025

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 BC52008 - EPA 5030B											
Blank (BC52008-BLK1)									Prepared & Analyzed: 03/27/2025		
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	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.52*		*"*	*10.0*		*95.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.1*		*"*	*10.0*		*111*	*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 BC52008 - EPA 5030B											
LCS (BC52008-BS1)								Prepared & Analyzed: 03/27/2025			
1,1,1,2-Tetrachloroethane	8.24		ug/L	10.0		82.4	82-126				
1,1,1-Trichloroethane	7.81		"	10.0		78.1	78-136				
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.62		"	10.0		86.2	54-165				
1,1,2-Trichloroethane	9.42		"	10.0		94.2	82-123				
1,1-Dichloroethane	8.01		"	10.0		80.1	82-129	Low Bias			
1,1-Dichloroethylene	8.81		"	10.0		88.1	68-138				
1,1-Dichloropropylene	8.24		"	10.0		82.4	83-133	Low Bias			
1,2,3-Trichlorobenzene	8.39		"	10.0		83.9	76-136				
1,2,3-Trichloropropane	9.67		"	10.0		96.7	77-128				
1,2,4,5-Tetramethylbenzene	8.60		"	10.0		86.0	85-140				
1,2,4-Trichlorobenzene	8.45		"	10.0		84.5	76-137				
1,2,4-Trimethylbenzene	9.23		"	10.0		92.3	82-132				
1,2-Dibromo-3-chloropropane	10.2		"	10.0		102	45-147				
1,2-Dibromoethane	9.37		"	10.0		93.7	83-124				
1,2-Dichlorobenzene	8.83		"	10.0		88.3	79-123				
1,2-Dichloroethane	8.10		"	10.0		81.0	73-132				
1,2-Dichloropropane	9.46		"	10.0		94.6	78-126				
1,3,5-Trimethylbenzene	9.07		"	10.0		90.7	80-131				
1,3-Dichlorobenzene	8.81		"	10.0		88.1	86-122				
1,3-Dichloropropane	9.52		"	10.0		95.2	81-125				
1,4-Dichlorobenzene	8.72		"	10.0		87.2	85-124				
1,4-Dioxane	203		"	210		96.4	10-349				
2,2-Dichloropropane	8.54		"	10.0		85.4	56-150				
2-Butanone	7.48		"	10.0		74.8	49-152				
2-Chlorotoluene	9.73		"	10.0		97.3	79-130				
2-Hexanone	9.29		"	10.0		92.9	51-146				
4-Chlorotoluene	9.44		"	10.0		94.4	79-128				
4-Methyl-2-pentanone	10.1		"	10.0		101	57-145				
Acetone	5.71		"	10.0		57.1	14-150				
Acrolein	3.56		"	25.0		14.2	10-153				
Acrylonitrile	8.41		"	10.0		84.1	51-150				
Benzene	8.24		"	10.0		82.4	85-126	Low Bias			
Bromobenzene	9.69		"	10.0		96.9	78-129				
Bromochloromethane	8.33		"	10.0		83.3	77-128				
Bromodichloromethane	9.62		"	10.0		96.2	79-128				
Bromoform	8.96		"	10.0		89.6	78-133				
Bromomethane	6.68		"	10.0		66.8	43-168				
Carbon disulfide	8.67		"	10.0		86.7	68-146				
Carbon tetrachloride	8.01		"	10.0		80.1	77-141				
Chlorobenzene	9.05		"	10.0		90.5	88-120				
Chloroethane	9.79		"	10.0		97.9	65-136				
Chloroform	7.71		"	10.0		77.1	82-128	Low Bias			
Chloromethane	8.26		"	10.0		82.6	43-155				
cis-1,2-Dichloroethylene	8.17		"	10.0		81.7	83-129	Low Bias			
cis-1,3-Dichloropropylene	9.63		"	10.0		96.3	80-131				
Cyclohexane	8.42		"	10.0		84.2	63-149				
Dibromochloromethane	9.50		"	10.0		95.0	80-130				
Dibromomethane	9.21		"	10.0		92.1	72-134				
Dichlorodifluoromethane	7.35		"	10.0		73.5	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 BC52008 - EPA 5030B											
LCS (BC52008-BS1)								Prepared & Analyzed: 03/27/2025			
Diisopropyl ether (DIPE)	8.48		ug/L	10.0		84.8	70-130				
Ethyl Benzene	9.81		"	10.0		98.1	80-131				
Ethyl tert-butyl ether (ETBE)	8.43		"	10.0		84.3	70-130				
Hexachlorobutadiene	7.99		"	10.0		79.9	67-146				
Iodomethane	6.38		"	10.0		63.8	70-130	Low Bias			
Isopropylbenzene	9.43		"	10.0		94.3	76-140				
Methyl acetate	10.9		"	10.0		109	51-139				
Methyl Methacrylate	10.1		"	10.0		101	72-132				
Methyl tert-butyl ether (MTBE)	8.06		"	10.0		80.6	76-135				
Methylcyclohexane	9.01		"	10.0		90.1	72-143				
Methylene chloride	8.16		"	10.0		81.6	55-137				
Naphthalene	9.72		"	10.0		97.2	70-147				
n-Butylbenzene	8.49		"	10.0		84.9	79-132				
n-Propylbenzene	9.45		"	10.0		94.5	78-133				
o-Xylene	9.30		"	10.0		93.0	78-130				
p- & m- Xylenes	19.9		"	20.0		99.4	77-133				
p-Diethylbenzene	8.50		"	10.0		85.0	84-134				
p-Ethyltoluene	9.95		"	10.0		99.5	88-129				
p-Isopropyltoluene	9.11		"	10.0		91.1	81-136				
sec-Butylbenzene	8.71		"	10.0		87.1	79-137				
Styrene	9.69		"	10.0		96.9	67-132				
tert-Amyl alcohol (TAA)	85.3		"	100		85.3	70-130				
tert-Amyl methyl ether (TAME)	8.39		"	10.0		83.9	70-130				
tert-Butyl alcohol (TBA)	43.6		"	50.0		87.3	25-162				
tert-Butylbenzene	8.66		"	10.0		86.6	77-138				
Tetrachloroethylene	4.46		"	10.0		44.6	82-131	Low Bias			
Tetrahydrofuran	8.48		"	10.0		84.8	36-166				
Toluene	9.48		"	10.0		94.8	80-127				
trans-1,2-Dichloroethylene	8.31		"	10.0		83.1	80-132				
trans-1,3-Dichloropropylene	9.89		"	10.0		98.9	78-131				
trans-1,4-dichloro-2-butene	10.3		"	10.0		103	63-141				
Trichloroethylene	9.03		"	10.0		90.3	82-128				
Trichlorofluoromethane	9.31		"	10.0		93.1	67-139				
Vinyl acetate	9.40		"	10.0		94.0	21-90	High Bias			
Vinyl Chloride	9.26		"	10.0		92.6	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.75*		*"*	*10.0*		*97.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.9*		*"*	*10.0*		*109*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52008 - EPA 5030B											
LCS Dup (BC52008-BSD1)							Prepared & Analyzed: 03/27/2025				
1,1,1,2-Tetrachloroethane	8.79		ug/L	10.0		87.9	82-126		6.46	30	
1,1,1-Trichloroethane	8.19		"	10.0		81.9	78-136		4.75	30	
1,1,2,2-Tetrachloroethane	10.7		"	10.0		107	76-129		4.48	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.88		"	10.0		88.8	54-165		2.97	30	
1,1,2-Trichloroethane	9.68		"	10.0		96.8	82-123		2.72	30	
1,1-Dichloroethane	8.51		"	10.0		85.1	82-129		6.05	30	
1,1-Dichloroethylene	9.09		"	10.0		90.9	68-138		3.13	30	
1,1-Dichloropropylene	8.68		"	10.0		86.8	83-133		5.20	30	
1,2,3-Trichlorobenzene	9.39		"	10.0		93.9	76-136		11.2	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		4.84	30	
1,2,4,5-Tetramethylbenzene	9.43		"	10.0		94.3	85-140		9.21	30	
1,2,4-Trichlorobenzene	9.44		"	10.0		94.4	76-137		11.1	30	
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132		9.20	30	
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	45-147		5.25	30	
1,2-Dibromoethane	9.78		"	10.0		97.8	83-124		4.28	30	
1,2-Dichlorobenzene	9.54		"	10.0		95.4	79-123		7.73	30	
1,2-Dichloroethane	8.58		"	10.0		85.8	73-132		5.76	30	
1,2-Dichloropropane	10.0		"	10.0		100	78-126		6.05	30	
1,3,5-Trimethylbenzene	9.98		"	10.0		99.8	80-131		9.55	30	
1,3-Dichlorobenzene	9.67		"	10.0		96.7	86-122		9.31	30	
1,3-Dichloropropane	9.96		"	10.0		99.6	81-125		4.52	30	
1,4-Dichlorobenzene	9.48		"	10.0		94.8	85-124		8.35	30	
1,4-Dioxane	210		"	210		99.8	10-349		3.46	30	
2,2-Dichloropropane	8.88		"	10.0		88.8	56-150		3.90	30	
2-Butanone	7.83		"	10.0		78.3	49-152		4.57	30	
2-Chlorotoluene	10.6		"	10.0		106	79-130		8.56	30	
2-Hexanone	9.79		"	10.0		97.9	51-146		5.24	30	
4-Chlorotoluene	10.2		"	10.0		102	79-128		7.45	30	
4-Methyl-2-pentanone	10.6		"	10.0		106	57-145		4.84	30	
Acetone	5.80		"	10.0		58.0	14-150		1.56	30	
Acrolein	3.70		"	25.0		14.8	10-153		3.86	30	
Acrylonitrile	8.70		"	10.0		87.0	51-150		3.39	30	
Benzene	8.74		"	10.0		87.4	85-126		5.89	30	
Bromobenzene	10.3		"	10.0		103	78-129		6.10	30	
Bromochloromethane	8.72		"	10.0		87.2	77-128		4.57	30	
Bromodichloromethane	10.1		"	10.0		101	79-128		4.87	30	
Bromoform	9.36		"	10.0		93.6	78-133		4.37	30	
Bromomethane	7.20		"	10.0		72.0	43-168		7.49	30	
Carbon disulfide	8.88		"	10.0		88.8	68-146		2.39	30	
Carbon tetrachloride	8.44		"	10.0		84.4	77-141		5.23	30	
Chlorobenzene	9.75		"	10.0		97.5	88-120		7.45	30	
Chloroethane	10.0		"	10.0		100	65-136		2.22	30	
Chloroform	8.20		"	10.0		82.0	82-128		6.16	30	
Chloromethane	8.27		"	10.0		82.7	43-155		0.121	30	
cis-1,2-Dichloroethylene	8.63		"	10.0		86.3	83-129		5.48	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131		5.45	30	
Cyclohexane	8.96		"	10.0		89.6	63-149		6.21	30	
Dibromochloromethane	10.1		"	10.0		101	80-130		5.73	30	
Dibromomethane	9.65		"	10.0		96.5	72-134		4.67	30	
Dichlorodifluoromethane	7.03		"	10.0		70.3	44-144		4.45	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 BC52008 - EPA 5030B											
LCS Dup (BC52008-BSD1)								Prepared & Analyzed: 03/27/2025			
Diisopropyl ether (DIPE)	8.96		ug/L	10.0		89.6	70-130		5.50	30	
Ethyl Benzene	10.6		"	10.0		106	80-131		7.55	30	
Ethyl tert-butyl ether (ETBE)	8.93		"	10.0		89.3	70-130		5.76	30	
Hexachlorobutadiene	8.96		"	10.0		89.6	67-146		11.4	30	
Iodomethane	6.49		"	10.0		64.9	70-130	Low Bias	1.71	30	
Isopropylbenzene	10.3		"	10.0		103	76-140		8.72	30	
Methyl acetate	11.1		"	10.0		111	51-139		1.18	30	
Methyl Methacrylate	10.5		"	10.0		105	72-132		3.88	30	
Methyl tert-butyl ether (MTBE)	8.44		"	10.0		84.4	76-135		4.61	30	
Methylcyclohexane	9.77		"	10.0		97.7	72-143		8.09	30	
Methylene chloride	8.57		"	10.0		85.7	55-137		4.90	30	
Naphthalene	10.6		"	10.0		106	70-147		9.13	30	
n-Butylbenzene	9.60		"	10.0		96.0	79-132		12.3	30	
n-Propylbenzene	10.4		"	10.0		104	78-133		9.09	30	
o-Xylene	10.1		"	10.0		101	78-130		8.05	30	
p- & m- Xylenes	21.6		"	20.0		108	77-133		8.29	30	
p-Diethylbenzene	9.53		"	10.0		95.3	84-134		11.4	30	
p-Ethyltoluene	11.0		"	10.0		110	88-129		9.57	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		11.4	30	
sec-Butylbenzene	9.80		"	10.0		98.0	79-137		11.8	30	
Styrene	10.4		"	10.0		104	67-132		7.16	30	
tert-Amyl alcohol (TAA)	90.9		"	100		90.9	70-130		6.41	30	
tert-Amyl methyl ether (TAME)	8.91		"	10.0		89.1	70-130		6.01	30	
tert-Butyl alcohol (TBA)	46.1		"	50.0		92.3	25-162		5.57	30	
tert-Butylbenzene	9.67		"	10.0		96.7	77-138		11.0	30	
Tetrachloroethylene	4.79		"	10.0		47.9	82-131	Low Bias	7.14	30	
Tetrahydrofuran	8.92		"	10.0		89.2	36-166		5.06	30	
Toluene	10.1		"	10.0		101	80-127		6.43	30	
trans-1,2-Dichloroethylene	8.70		"	10.0		87.0	80-132		4.59	30	
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131		5.60	30	
trans-1,4-dichloro-2-butene	10.9		"	10.0		109	63-141		5.28	30	
Trichloroethylene	9.53		"	10.0		95.3	82-128		5.39	30	
Trichlorofluoromethane	9.46		"	10.0		94.6	67-139		1.60	30	
Vinyl acetate	9.80		"	10.0		98.0	21-90	High Bias	4.17	30	
Vinyl Chloride	9.35		"	10.0		93.5	58-145		0.967	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.80*		*"*	*10.0*		*98.0*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.9*		*"*	*10.0*		*109*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52090 - EPA 5030B											
Blank (BC52090-BLK1)									Prepared & Analyzed: 03/28/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	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 BC52090 - EPA 5030B											
Blank (BC52090-BLK1)											Prepared & Analyzed: 03/28/2025
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	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.47*		*"*	*10.0*		*94.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.0*		*"*	*10.0*		*110*	*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 BC52090 - EPA 5030B											
LCS (BC52090-BS1)								Prepared & Analyzed: 03/28/2025			
1,1,1,2-Tetrachloroethane	8.19		ug/L	10.0		81.9	82-126	Low Bias			
1,1,1-Trichloroethane	7.59		"	10.0		75.9	78-136	Low Bias			
1,1,2,2-Tetrachloroethane	10.3		"	10.0		103	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.08		"	10.0		80.8	54-165				
1,1,2-Trichloroethane	9.11		"	10.0		91.1	82-123				
1,1-Dichloroethane	7.86		"	10.0		78.6	82-129	Low Bias			
1,1-Dichloroethylene	8.23		"	10.0		82.3	68-138				
1,1-Dichloropropylene	8.01		"	10.0		80.1	83-133	Low Bias			
1,2,3-Trichlorobenzene	8.70		"	10.0		87.0	76-136				
1,2,3-Trichloropropane	9.72		"	10.0		97.2	77-128				
1,2,4,5-Tetramethylbenzene	9.08		"	10.0		90.8	85-140				
1,2,4-Trichlorobenzene	8.77		"	10.0		87.7	76-137				
1,2,4-Trimethylbenzene	9.53		"	10.0		95.3	82-132				
1,2-Dibromo-3-chloropropane	10.2		"	10.0		102	45-147				
1,2-Dibromoethane	9.16		"	10.0		91.6	83-124				
1,2-Dichlorobenzene	9.03		"	10.0		90.3	79-123				
1,2-Dichloroethane	7.95		"	10.0		79.5	73-132				
1,2-Dichloropropane	9.41		"	10.0		94.1	78-126				
1,3,5-Trimethylbenzene	9.37		"	10.0		93.7	80-131				
1,3-Dichlorobenzene	9.04		"	10.0		90.4	86-122				
1,3-Dichloropropane	9.42		"	10.0		94.2	81-125				
1,4-Dichlorobenzene	8.94		"	10.0		89.4	85-124				
1,4-Dioxane	196		"	210		93.3	10-349				
2,2-Dichloropropane	8.40		"	10.0		84.0	56-150				
2-Butanone	7.45		"	10.0		74.5	49-152				
2-Chlorotoluene	9.99		"	10.0		99.9	79-130				
2-Hexanone	9.21		"	10.0		92.1	51-146				
4-Chlorotoluene	9.64		"	10.0		96.4	79-128				
4-Methyl-2-pentanone	10.0		"	10.0		100	57-145				
Acetone	5.45		"	10.0		54.5	14-150				
Acrolein	3.32		"	25.0		13.3	10-153				
Acrylonitrile	8.18		"	10.0		81.8	51-150				
Benzene	8.12		"	10.0		81.2	85-126	Low Bias			
Bromobenzene	9.88		"	10.0		98.8	78-129				
Bromochloromethane	8.11		"	10.0		81.1	77-128				
Bromodichloromethane	9.47		"	10.0		94.7	79-128				
Bromoform	8.55		"	10.0		85.5	78-133				
Bromomethane	3.73		"	10.0		37.3	43-168	Low Bias			
Carbon disulfide	7.91		"	10.0		79.1	68-146				
Carbon tetrachloride	7.82		"	10.0		78.2	77-141				
Chlorobenzene	9.03		"	10.0		90.3	88-120				
Chloroethane	8.66		"	10.0		86.6	65-136				
Chloroform	7.62		"	10.0		76.2	82-128	Low Bias			
Chloromethane	5.68		"	10.0		56.8	43-155				
cis-1,2-Dichloroethylene	8.01		"	10.0		80.1	83-129	Low Bias			
cis-1,3-Dichloropropylene	9.48		"	10.0		94.8	80-131				
Cyclohexane	8.10		"	10.0		81.0	63-149				
Dibromochloromethane	9.31		"	10.0		93.1	80-130				
Dibromomethane	8.98		"	10.0		89.8	72-134				
Dichlorodifluoromethane	3.79		"	10.0		37.9	44-144	Low Bias			

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 BC52090 - EPA 5030B											
LCS (BC52090-BS1)								Prepared & Analyzed: 03/28/2025			
Diisopropyl ether (DIPE)	8.43		ug/L	10.0		84.3	70-130				
Ethyl Benzene	9.77		"	10.0		97.7	80-131				
Ethyl tert-butyl ether (ETBE)	8.46		"	10.0		84.6	70-130				
Hexachlorobutadiene	8.26		"	10.0		82.6	67-146				
Iodomethane	4.15		"	10.0		41.5	70-130	Low Bias			
Isopropylbenzene	9.69		"	10.0		96.9	76-140				
Methyl acetate	10.5		"	10.0		105	51-139				
Methyl Methacrylate	10.0		"	10.0		100	72-132				
Methyl tert-butyl ether (MTBE)	7.94		"	10.0		79.4	76-135				
Methylcyclohexane	8.90		"	10.0		89.0	72-143				
Methylene chloride	7.92		"	10.0		79.2	55-137				
Naphthalene	10.2		"	10.0		102	70-147				
n-Butylbenzene	9.00		"	10.0		90.0	79-132				
n-Propylbenzene	9.74		"	10.0		97.4	78-133				
o-Xylene	9.33		"	10.0		93.3	78-130				
p- & m- Xylenes	20.0		"	20.0		99.8	77-133				
p-Diethylbenzene	8.98		"	10.0		89.8	84-134				
p-Ethyltoluene	10.2		"	10.0		102	88-129				
p-Isopropyltoluene	9.42		"	10.0		94.2	81-136				
sec-Butylbenzene	9.13		"	10.0		91.3	79-137				
Styrene	9.66		"	10.0		96.6	67-132				
tert-Amyl alcohol (TAA)	86.4		"	100		86.4	70-130				
tert-Amyl methyl ether (TAME)	8.44		"	10.0		84.4	70-130				
tert-Butyl alcohol (TBA)	44.8		"	50.0		89.5	25-162				
tert-Butylbenzene	9.03		"	10.0		90.3	77-138				
Tetrachloroethylene	4.45		"	10.0		44.5	82-131	Low Bias			
Tetrahydrofuran	8.42		"	10.0		84.2	36-166				
Toluene	9.40		"	10.0		94.0	80-127				
trans-1,2-Dichloroethylene	8.00		"	10.0		80.0	80-132				
trans-1,3-Dichloropropylene	9.67		"	10.0		96.7	78-131				
trans-1,4-dichloro-2-butene	9.54		"	10.0		95.4	63-141				
Trichloroethylene	8.93		"	10.0		89.3	82-128				
Trichlorofluoromethane	8.31		"	10.0		83.1	67-139				
Vinyl acetate	9.21		"	10.0		92.1	21-90	High Bias			
Vinyl Chloride	7.24		"	10.0		72.4	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.52*		*"*	*10.0*		*95.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.9*		*"*	*10.0*		*109*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52090 - EPA 5030B											
LCS Dup (BC52090-BSD1)								Prepared & Analyzed: 03/28/2025			
1,1,1,2-Tetrachloroethane	8.62		ug/L	10.0		86.2	82-126		5.12	30	
1,1,1-Trichloroethane	7.67		"	10.0		76.7	78-136	Low Bias	1.05	30	
1,1,2,2-Tetrachloroethane	10.8		"	10.0		108	76-129		4.74	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.92		"	10.0		79.2	54-165		2.00	30	
1,1,2-Trichloroethane	9.59		"	10.0		95.9	82-123		5.13	30	
1,1-Dichloroethane	8.10		"	10.0		81.0	82-129	Low Bias	3.01	30	
1,1-Dichloroethylene	8.13		"	10.0		81.3	68-138		1.22	30	
1,1-Dichloropropylene	8.12		"	10.0		81.2	83-133	Low Bias	1.36	30	
1,2,3-Trichlorobenzene	9.59		"	10.0		95.9	76-136		9.73	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		5.21	30	
1,2,4,5-Tetramethylbenzene	9.51		"	10.0		95.1	85-140		4.63	30	
1,2,4-Trichlorobenzene	9.52		"	10.0		95.2	76-137		8.20	30	
1,2,4-Trimethylbenzene	9.95		"	10.0		99.5	82-132		4.31	30	
1,2-Dibromo-3-chloropropane	10.8		"	10.0		108	45-147		6.28	30	
1,2-Dibromoethane	9.74		"	10.0		97.4	83-124		6.14	30	
1,2-Dichlorobenzene	9.54		"	10.0		95.4	79-123		5.49	30	
1,2-Dichloroethane	8.41		"	10.0		84.1	73-132		5.62	30	
1,2-Dichloropropane	9.85		"	10.0		98.5	78-126		4.57	30	
1,3,5-Trimethylbenzene	9.79		"	10.0		97.9	80-131		4.38	30	
1,3-Dichlorobenzene	9.57		"	10.0		95.7	86-122		5.70	30	
1,3-Dichloropropane	9.88		"	10.0		98.8	81-125		4.77	30	
1,4-Dichlorobenzene	9.38		"	10.0		93.8	85-124		4.80	30	
1,4-Dioxane	212		"	210		101	10-349		7.73	30	
2,2-Dichloropropane	8.47		"	10.0		84.7	56-150		0.830	30	
2-Butanone	7.78		"	10.0		77.8	49-152		4.33	30	
2-Chlorotoluene	10.4		"	10.0		104	79-130		4.41	30	
2-Hexanone	9.87		"	10.0		98.7	51-146		6.92	30	
4-Chlorotoluene	10.0		"	10.0		100	79-128		4.07	30	
4-Methyl-2-pentanone	10.8		"	10.0		108	57-145		6.92	30	
Acetone	5.93		"	10.0		59.3	14-150		8.44	30	
Acrolein	3.56		"	25.0		14.2	10-153		6.98	30	
Acrylonitrile	8.59		"	10.0		85.9	51-150		4.89	30	
Benzene	8.39		"	10.0		83.9	85-126	Low Bias	3.27	30	
Bromobenzene	10.3		"	10.0		103	78-129		4.36	30	
Bromochloromethane	8.50		"	10.0		85.0	77-128		4.70	30	
Bromodichloromethane	9.89		"	10.0		98.9	79-128		4.34	30	
Bromoform	9.14		"	10.0		91.4	78-133		6.67	30	
Bromomethane	4.25		"	10.0		42.5	43-168	Low Bias	13.0	30	
Carbon disulfide	7.81		"	10.0		78.1	68-146		1.27	30	
Carbon tetrachloride	7.84		"	10.0		78.4	77-141		0.255	30	
Chlorobenzene	9.45		"	10.0		94.5	88-120		4.55	30	
Chloroethane	8.57		"	10.0		85.7	65-136		1.04	30	
Chloroform	7.97		"	10.0		79.7	82-128	Low Bias	4.49	30	
Chloromethane	5.52		"	10.0		55.2	43-155		2.86	30	
cis-1,2-Dichloroethylene	8.32		"	10.0		83.2	83-129		3.80	30	
cis-1,3-Dichloropropylene	9.94		"	10.0		99.4	80-131		4.74	30	
Cyclohexane	8.21		"	10.0		82.1	63-149		1.35	30	
Dibromochloromethane	9.87		"	10.0		98.7	80-130		5.84	30	
Dibromomethane	9.45		"	10.0		94.5	72-134		5.10	30	
Dichlorodifluoromethane	3.49		"	10.0		34.9	44-144	Low Bias	8.24	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 BC52090 - EPA 5030B											
LCS Dup (BC52090-BSD1)								Prepared & Analyzed: 03/28/2025			
Diisopropyl ether (DIPE)	8.78		ug/L	10.0		87.8	70-130		4.07	30	
Ethyl Benzene	10.2		"	10.0		102	80-131		4.80	30	
Ethyl tert-butyl ether (ETBE)	8.90		"	10.0		89.0	70-130		5.07	30	
Hexachlorobutadiene	8.34		"	10.0		83.4	67-146		0.964	30	
Iodomethane	4.42		"	10.0		44.2	70-130	Low Bias	6.30	30	
Isopropylbenzene	9.99		"	10.0		99.9	76-140		3.05	30	
Methyl acetate	11.0		"	10.0		110	51-139		5.39	30	
Methyl Methacrylate	10.5		"	10.0		105	72-132		4.66	30	
Methyl tert-butyl ether (MTBE)	8.35		"	10.0		83.5	76-135		5.03	30	
Methylcyclohexane	9.02		"	10.0		90.2	72-143		1.34	30	
Methylene chloride	8.18		"	10.0		81.8	55-137		3.23	30	
Naphthalene	11.2		"	10.0		112	70-147		8.78	30	
n-Butylbenzene	9.49		"	10.0		94.9	79-132		5.30	30	
n-Propylbenzene	10.1		"	10.0		101	78-133		3.73	30	
o-Xylene	9.87		"	10.0		98.7	78-130		5.62	30	
p- & m- Xylenes	20.8		"	20.0		104	77-133		4.26	30	
p-Diethylbenzene	9.40		"	10.0		94.0	84-134		4.57	30	
p-Ethyltoluene	10.6		"	10.0		106	88-129		4.22	30	
p-Isopropyltoluene	9.96		"	10.0		99.6	81-136		5.57	30	
sec-Butylbenzene	9.55		"	10.0		95.5	79-137		4.50	30	
Styrene	10.3		"	10.0		103	67-132		6.12	30	
tert-Amyl alcohol (TAA)	93.9		"	100		93.9	70-130		8.33	30	
tert-Amyl methyl ether (TAME)	8.94		"	10.0		89.4	70-130		5.75	30	
tert-Butyl alcohol (TBA)	47.1		"	50.0		94.2	25-162		5.05	30	
tert-Butylbenzene	9.40		"	10.0		94.0	77-138		4.02	30	
Tetrachloroethylene	4.52		"	10.0		45.2	82-131	Low Bias	1.56	30	
Tetrahydrofuran	8.85		"	10.0		88.5	36-166		4.98	30	
Toluene	9.74		"	10.0		97.4	80-127		3.55	30	
trans-1,2-Dichloroethylene	8.14		"	10.0		81.4	80-132		1.73	30	
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131		5.43	30	
trans-1,4-dichloro-2-butene	10.2		"	10.0		102	63-141		7.08	30	
Trichloroethylene	9.05		"	10.0		90.5	82-128		1.33	30	
Trichlorofluoromethane	8.17		"	10.0		81.7	67-139		1.70	30	
Vinyl acetate	9.65		"	10.0		96.5	21-90	High Bias	4.67	30	
Vinyl Chloride	7.08		"	10.0		70.8	58-145		2.23	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.73*		*"*	*10.0*		*97.3*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.8*		*"*	*10.0*		*108*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52232 - EPA 5030B											
Blank (BC52232-BLK1)									Prepared & Analyzed: 03/31/2025		
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	"								
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 BC52232 - EPA 5030B											
Blank (BC52232-BLK1)											Prepared & Analyzed: 03/31/2025
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	0.850	2.00	"								
Naphthalene	0.770	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.24*		*"*	*10.0*		*92.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.9*		*"*	*10.0*		*109*	*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 BC52232 - EPA 5030B											
LCS (BC52232-BS1)								Prepared & Analyzed: 03/31/2025			
1,1,1,2-Tetrachloroethane	8.44		ug/L	10.0		84.4	82-126				
1,1,1-Trichloroethane	7.89		"	10.0		78.9	78-136				
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.47		"	10.0		84.7	54-165				
1,1,2-Trichloroethane	9.44		"	10.0		94.4	82-123				
1,1-Dichloroethane	8.26		"	10.0		82.6	82-129				
1,1-Dichloroethylene	8.66		"	10.0		86.6	68-138				
1,1-Dichloropropylene	8.25		"	10.0		82.5	83-133	Low Bias			
1,2,3-Trichlorobenzene	9.15		"	10.0		91.5	76-136				
1,2,3-Trichloropropane	9.71		"	10.0		97.1	77-128				
1,2,4,5-Tetramethylbenzene	9.30		"	10.0		93.0	85-140				
1,2,4-Trichlorobenzene	9.23		"	10.0		92.3	76-137				
1,2,4-Trimethylbenzene	9.82		"	10.0		98.2	82-132				
1,2-Dibromo-3-chloropropane	10.4		"	10.0		104	45-147				
1,2-Dibromoethane	9.36		"	10.0		93.6	83-124				
1,2-Dichlorobenzene	9.24		"	10.0		92.4	79-123				
1,2-Dichloroethane	8.26		"	10.0		82.6	73-132				
1,2-Dichloropropane	9.53		"	10.0		95.3	78-126				
1,3,5-Trimethylbenzene	9.66		"	10.0		96.6	80-131				
1,3-Dichlorobenzene	9.42		"	10.0		94.2	86-122				
1,3-Dichloropropane	9.39		"	10.0		93.9	81-125				
1,4-Dichlorobenzene	9.26		"	10.0		92.6	85-124				
1,4-Dioxane	200		"	210		95.1	10-349				
2,2-Dichloropropane	8.66		"	10.0		86.6	56-150				
2-Butanone	7.74		"	10.0		77.4	49-152				
2-Chlorotoluene	10.2		"	10.0		102	79-130				
2-Hexanone	9.07		"	10.0		90.7	51-146				
4-Chlorotoluene	9.82		"	10.0		98.2	79-128				
4-Methyl-2-pentanone	9.86		"	10.0		98.6	57-145				
Acetone	5.72		"	10.0		57.2	14-150				
Acrolein	4.76		"	25.0		19.0	10-153				
Acrylonitrile	8.50		"	10.0		85.0	51-150				
Benzene	8.63		"	10.0		86.3	85-126				
Bromobenzene	9.97		"	10.0		99.7	78-129				
Bromochloromethane	8.43		"	10.0		84.3	77-128				
Bromodichloromethane	9.64		"	10.0		96.4	79-128				
Bromoform	9.03		"	10.0		90.3	78-133				
Bromomethane	4.52		"	10.0		45.2	43-168				
Carbon disulfide	8.80		"	10.0		88.0	68-146				
Carbon tetrachloride	8.02		"	10.0		80.2	77-141				
Chlorobenzene	9.33		"	10.0		93.3	88-120				
Chloroethane	9.16		"	10.0		91.6	65-136				
Chloroform	8.09		"	10.0		80.9	82-128	Low Bias			
Chloromethane	7.39		"	10.0		73.9	43-155				
cis-1,2-Dichloroethylene	8.40		"	10.0		84.0	83-129				
cis-1,3-Dichloropropylene	9.67		"	10.0		96.7	80-131				
Cyclohexane	8.37		"	10.0		83.7	63-149				
Dibromochloromethane	9.56		"	10.0		95.6	80-130				
Dibromomethane	9.16		"	10.0		91.6	72-134				
Dichlorodifluoromethane	6.95		"	10.0		69.5	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 BC52232 - EPA 5030B											
LCS (BC52232-BS1)								Prepared & Analyzed: 03/31/2025			
Diisopropyl ether (DIPE)	8.82		ug/L	10.0		88.2	70-130				
Ethyl Benzene	10.0		"	10.0		100	80-131				
Ethyl tert-butyl ether (ETBE)	9.02		"	10.0		90.2	70-130				
Hexachlorobutadiene	8.51		"	10.0		85.1	67-146				
Iodomethane	5.50		"	10.0		55.0	70-130	Low Bias			
Isopropylbenzene	9.91		"	10.0		99.1	76-140				
Methyl acetate	11.0		"	10.0		110	51-139				
Methyl Methacrylate	9.97		"	10.0		99.7	72-132				
Methyl tert-butyl ether (MTBE)	8.50		"	10.0		85.0	76-135				
Methylcyclohexane	9.03		"	10.0		90.3	72-143				
Methylene chloride	8.40		"	10.0		84.0	55-137				
Naphthalene	12.2		"	10.0		122	70-147				
n-Butylbenzene	9.34		"	10.0		93.4	79-132				
n-Propylbenzene	9.94		"	10.0		99.4	78-133				
o-Xylene	9.59		"	10.0		95.9	78-130				
p- & m- Xylenes	20.4		"	20.0		102	77-133				
p-Diethylbenzene	9.34		"	10.0		93.4	84-134				
p-Ethyltoluene	10.6		"	10.0		106	88-129				
p-Isopropyltoluene	9.90		"	10.0		99.0	81-136				
sec-Butylbenzene	9.47		"	10.0		94.7	79-137				
Styrene	9.99		"	10.0		99.9	67-132				
tert-Amyl alcohol (TAA)	90.1		"	100		90.1	70-130				
tert-Amyl methyl ether (TAME)	8.95		"	10.0		89.5	70-130				
tert-Butyl alcohol (TBA)	46.8		"	50.0		93.6	25-162				
tert-Butylbenzene	9.37		"	10.0		93.7	77-138				
Tetrachloroethylene	4.55		"	10.0		45.5	82-131	Low Bias			
Tetrahydrofuran	8.69		"	10.0		86.9	36-166				
Toluene	9.64		"	10.0		96.4	80-127				
trans-1,2-Dichloroethylene	8.40		"	10.0		84.0	80-132				
trans-1,3-Dichloropropylene	9.91		"	10.0		99.1	78-131				
trans-1,4-dichloro-2-butene	10.1		"	10.0		101	63-141				
Trichloroethylene	8.96		"	10.0		89.6	82-128				
Trichlorofluoromethane	8.81		"	10.0		88.1	67-139				
Vinyl acetate	10.1		"	10.0		101	21-90	High Bias			
Vinyl Chloride	8.65		"	10.0		86.5	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.45*		*"*	*10.0*		*94.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.7*		*"*	*10.0*		*107*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52232 - EPA 5030B											
LCS Dup (BC52232-BSD1)							Prepared & Analyzed: 03/31/2025				
1,1,1,2-Tetrachloroethane	9.13		ug/L	10.0		91.3	82-126		7.85	30	
1,1,1-Trichloroethane	8.25		"	10.0		82.5	78-136		4.46	30	
1,1,2,2-Tetrachloroethane	11.1		"	10.0		111	76-129		7.89	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.45		"	10.0		84.5	54-165		0.236	30	
1,1,2-Trichloroethane	10.0		"	10.0		100	82-123		6.26	30	
1,1-Dichloroethane	8.83		"	10.0		88.3	82-129		6.67	30	
1,1-Dichloroethylene	8.91		"	10.0		89.1	68-138		2.85	30	
1,1-Dichloropropylene	8.58		"	10.0		85.8	83-133		3.92	30	
1,2,3-Trichlorobenzene	10.1		"	10.0		101	76-136		9.87	30	
1,2,3-Trichloropropane	10.6		"	10.0		106	77-128		8.39	30	
1,2,4,5-Tetramethylbenzene	10.1		"	10.0		101	85-140		7.95	30	
1,2,4-Trichlorobenzene	10.1		"	10.0		101	76-137		9.20	30	
1,2,4-Trimethylbenzene	10.6		"	10.0		106	82-132		7.64	30	
1,2-Dibromo-3-chloropropane	11.2		"	10.0		112	45-147		7.71	30	
1,2-Dibromoethane	10.1		"	10.0		101	83-124		7.51	30	
1,2-Dichlorobenzene	10.1		"	10.0		101	79-123		8.89	30	
1,2-Dichloroethane	8.86		"	10.0		88.6	73-132		7.01	30	
1,2-Dichloropropane	10.3		"	10.0		103	78-126		7.67	30	
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131		7.28	30	
1,3-Dichlorobenzene	10.2		"	10.0		102	86-122		8.34	30	
1,3-Dichloropropane	10.2		"	10.0		102	81-125		8.37	30	
1,4-Dichlorobenzene	10.1		"	10.0		101	85-124		8.38	30	
1,4-Dioxane	219		"	210		104	10-349		9.17	30	
2,2-Dichloropropane	8.99		"	10.0		89.9	56-150		3.74	30	
2-Butanone	8.31		"	10.0		83.1	49-152		7.10	30	
2-Chlorotoluene	11.1		"	10.0		111	79-130		7.88	30	
2-Hexanone	9.87		"	10.0		98.7	51-146		8.45	30	
4-Chlorotoluene	10.6		"	10.0		106	79-128		8.11	30	
4-Methyl-2-pentanone	10.8		"	10.0		108	57-145		8.73	30	
Acetone	5.99		"	10.0		59.9	14-150		4.61	30	
Acrolein	4.86		"	25.0		19.4	10-153		2.08	30	
Acrylonitrile	9.01		"	10.0		90.1	51-150		5.83	30	
Benzene	9.19		"	10.0		91.9	85-126		6.29	30	
Bromobenzene	10.8		"	10.0		108	78-129		7.71	30	
Bromochloromethane	9.00		"	10.0		90.0	77-128		6.54	30	
Bromodichloromethane	10.5		"	10.0		105	79-128		8.25	30	
Bromoform	9.71		"	10.0		97.1	78-133		7.26	30	
Bromomethane	5.51		"	10.0		55.1	43-168		19.7	30	
Carbon disulfide	9.07		"	10.0		90.7	68-146		3.02	30	
Carbon tetrachloride	8.35		"	10.0		83.5	77-141		4.03	30	
Chlorobenzene	10.1		"	10.0		101	88-120		7.93	30	
Chloroethane	9.64		"	10.0		96.4	65-136		5.11	30	
Chloroform	8.65		"	10.0		86.5	82-128		6.69	30	
Chloromethane	7.86		"	10.0		78.6	43-155		6.16	30	
cis-1,2-Dichloroethylene	8.97		"	10.0		89.7	83-129		6.56	30	
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131		7.75	30	
Cyclohexane	8.57		"	10.0		85.7	63-149		2.36	30	
Dibromochloromethane	10.3		"	10.0		103	80-130		7.84	30	
Dibromomethane	9.90		"	10.0		99.0	72-134		7.76	30	
Dichlorodifluoromethane	6.79		"	10.0		67.9	44-144		2.33	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 BC52232 - EPA 5030B											
LCS Dup (BC52232-BSD1)								Prepared & Analyzed: 03/31/2025			
Diisopropyl ether (DIPE)	9.44		ug/L	10.0		94.4	70-130		6.79	30	
Ethyl Benzene	10.8		"	10.0		108	80-131		7.02	30	
Ethyl tert-butyl ether (ETBE)	9.65		"	10.0		96.5	70-130		6.75	30	
Hexachlorobutadiene	8.97		"	10.0		89.7	67-146		5.26	30	
Iodomethane	5.97		"	10.0		59.7	70-130	Low Bias	8.20	30	
Isopropylbenzene	10.6		"	10.0		106	76-140		6.26	30	
Methyl acetate	11.4		"	10.0		114	51-139		3.92	30	
Methyl Methacrylate	10.8		"	10.0		108	72-132		8.08	30	
Methyl tert-butyl ether (MTBE)	9.03		"	10.0		90.3	76-135		6.05	30	
Methylcyclohexane	9.28		"	10.0		92.8	72-143		2.73	30	
Methylene chloride	8.93		"	10.0		89.3	55-137		6.12	30	
Naphthalene	12.6		"	10.0		126	70-147		3.63	30	
n-Butylbenzene	9.97		"	10.0		99.7	79-132		6.53	30	
n-Propylbenzene	10.6		"	10.0		106	78-133		6.33	30	
o-Xylene	10.4		"	10.0		104	78-130		7.91	30	
p- & m- Xylenes	21.9		"	20.0		110	77-133		7.24	30	
p-Diethylbenzene	10.0		"	10.0		100	84-134		7.22	30	
p-Ethyltoluene	11.5		"	10.0		115	88-129		7.70	30	
p-Isopropyltoluene	10.6		"	10.0		106	81-136		6.55	30	
sec-Butylbenzene	10.1		"	10.0		101	79-137		6.44	30	
Styrene	10.8		"	10.0		108	67-132		8.25	30	
tert-Amyl alcohol (TAA)	98.2		"	100		98.2	70-130		8.59	30	
tert-Amyl methyl ether (TAME)	9.62		"	10.0		96.2	70-130		7.22	30	
tert-Butyl alcohol (TBA)	50.2		"	50.0		100	25-162		7.03	30	
tert-Butylbenzene	9.98		"	10.0		99.8	77-138		6.30	30	
Tetrachloroethylene	4.78		"	10.0		47.8	82-131	Low Bias	4.93	30	
Tetrahydrofuran	9.51		"	10.0		95.1	36-166		9.01	30	
Toluene	10.4		"	10.0		104	80-127		7.20	30	
trans-1,2-Dichloroethylene	8.85		"	10.0		88.5	80-132		5.22	30	
trans-1,3-Dichloropropylene	10.7		"	10.0		107	78-131		7.95	30	
trans-1,4-dichloro-2-butene	10.9		"	10.0		109	63-141		7.74	30	
Trichloroethylene	9.56		"	10.0		95.6	82-128		6.48	30	
Trichlorofluoromethane	8.93		"	10.0		89.3	67-139		1.35	30	
Vinyl acetate	10.7		"	10.0		107	21-90	High Bias	6.15	30	
Vinyl Chloride	9.03		"	10.0		90.3	58-145		4.30	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.52*		*"*	*10.0*		*95.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.7*		*"*	*10.0*		*107*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25C1574-01	MW-1402	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1574-02	MW-1403	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1574-03	FD_3.25.2025	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1574-04	MW-1404	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1574-05	Trip Blank_3.25.25	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
IS-HI	The internal std associated with this target compound did not meet acceptance criteria (area >200% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.
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 legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

YORK Project Number: 25C1574

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

Page 1 of 1

Report To:
Company: GZA GeoEnvironmental
Address: 104 W 29 Street, 10FL, NY 10001
Phone.: 212-594-8140
Contact: Mark Hutson
E-mail: Mark.Hutson@gza.com

Invoice To:
Company: GZA GeoEnvironmental
Address: 104 W 29 Street, 10Fl, NY 10001
Phone.: 212-594-8140
Contact: Mark Hutson
E-mail: Mark.Hutson@gza.com

YOUR Project Name / Number: 1107 DeKalb Avenue (41.0163281.00)

PO Number: 41.0163281.00

Samples Collected From: NY ✓ | NJ | CT | PA | Other: (please specify)

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) ✓ | PFAS Standard 7-10 Day

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

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers): Unpreserved | HCl (hydrochloric acid) | MeOH (methanol) | HNO_3 (nitric acid) | H_2SO_4 (sulfuric acid) | NaOH (sodium hydroxide) | $Na_2S_2O_3$ (sodium thio.) | Trizma | Ammonium Acetate | Other:

Analyses Requested: TCL VOCs 8260

Samples Collected by: (print AND sign your name)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl	MeOH	HNO_3	H_2SO_4	NaOH	$Na_2S_2O_3$	Trizma	Ammonium Acetate	Other:	TCL VOCs 8260	Grab or Comp.
MW-1402	3/24/25	1040	GW		V_3									✓	
MW-1403	3/25/25	0940	GW		V_3									✓	
FD_3.25.2025	3/25/25	—	GW		V_3									✓	
MW-1404	3/25/25	1045	GW		V_3									✓	
MW-1404_MS	3/25/25	1050	GW		V_3									✓	
MW-1404_MSD	3/25/25	1055	GW		V_3									✓	
Trip Blank_3.25.25	3/25/25	—	DI		V_2									✓	

Report Type (circle): QA Report | Summary (Results Only) | NY ASP B Package | NJ Reduced | NJ DKQP | NJ Full | CT RCP

EDD Type (circle): EQuIS (standard) | NYSDEC EQuIS | NJDEP SRP Haz Site | Standard Excel | CMDP | Other:

Regulatory Comparative
Compared to the following Regulation(s): (please fill in)
Part 375 NYSDEC

Field Filtered | Lab Filtered ✓

Comments:

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

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y (N) Containers Intact: (Y) N COC/Labels Agree: (Y) N Preservation Confirmed: (Y) N
COC Complete: (Y) N COC Received: (Y) N Appropriate Sample Volumes: (Y) N Appropriate Sample Containers: (Y) N
Cooler Temperature Confirmed: (Y) N Samples Submitted within Holding Times: (Y) N Corrective Action Form Required: Y (N)

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Yunmee Han / GZA	3/25/25 1550	A. Husain	3/25/25 15:50	A. Husain	3/25/25
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]	3/25/25 20:40 Degrees C 3.0°C

Technical Report

prepared for:

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

Report Date: 07/09/2025
Client Project ID: 1107 Dekalb Avenue
York Project (SDG) No.: 25F1700

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: 07/09/2025
Client Project ID: 1107 Dekalb Avenue
York Project (SDG) No.: 25F1700

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

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 26, 2025 and listed below. The project was identified as your project: **1107 Dekalb Avenue**.

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
25F1700-01	MW-1403	Ground Water	06/26/2025	06/26/2025
25F1700-02	Trip Blank-1	Water	06/26/2025	06/26/2025
25F1700-03	MW-1402	Ground Water	06/26/2025	06/26/2025
25F1700-04	2025.06.26_Field Duplicate	Ground Water	06/26/2025	06/26/2025
25F1700-05	MW-1404	Ground Water	06/26/2025	06/26/2025

General Notes for York Project (SDG) No.: 25F1700

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: 07/09/2025

Sample Information

Client Sample ID: **MW-1403** **York Sample ID:** **25F1700-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 8:25 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	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	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								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	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**0.790**		ug/L	0.255	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**0.670**		ug/L	0.310	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	07/02/2025 15:54	07/02/2025 23:37	AC
								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	07/02/2025 15:54	07/02/2025 23:37	AC
								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	07/02/2025 15:54	07/02/2025 23:37	AC
								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	07/02/2025 15:54	07/02/2025 23:37	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 25F1700-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 8:25 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	**cis-1,2-Dichloroethylene**	**0.650**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 25F1700-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 8:25 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND	CCVE, ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
637-92-3	Ethyl tert-butyl ether (ETBE)	ND	CCVE, QL-02	ug/L	0.479	0.800	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37	AC
98-82-8	**Isopropylbenzene**	**3.19**		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE	ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
104-51-8	**n-Butylbenzene**	**2.26**		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
103-65-1	**n-Propylbenzene**	**3.57**		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68	AC
105-05-5	* **p-Diethylbenzene**	**3.53**		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37	AC

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 25F1700-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 8:25 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
135-98-8	**sec-Butylbenzene**	**6.54**		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-85-4	tert-Amyl alcohol (TAA)	ND		ug/L	4.16	8.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
994-05-8	tert-Amyl methyl ether (TAME)	ND	CCVE, QL-02	ug/L	0.511	0.800	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	**Tetrachloroethylene**	**0.980**		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE, QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-01-6	**Trichloroethylene**	**3.39**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 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:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-05-4	Vinyl acetate	ND	CAL-E	ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/02/2025 15:54	07/02/2025 23:37 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*87.1 %*	*79-122*

Sample Information

Client Sample ID: Trip Blank-1 **York Sample ID:** 25F1700-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Water	June 26, 2025 2:35 pm	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC

Sample Information

Client Sample ID: Trip Blank-1 **York Sample ID:** 25F1700-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Water	June 26, 2025 2:35 pm	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	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:	07/01/2025 10:57	07/01/2025 15:28	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: Trip Blank-1 **York Sample ID:** 25F1700-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Water	June 26, 2025 2:35 pm	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
124-48-1	Dibromochloromethane	ND	CCVE	ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
108-20-3	Diisopropyl ether (DIPE)	ND		ug/L	0.466	0.800	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
637-92-3	Ethyl tert-butyl ether (ETBE)	ND	CCVE, QL-02	ug/L	0.479	0.800	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-68-3	Hexachlorobutadiene	ND	CCVE	ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE, QL-02	ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
91-20-3	Naphthalene	ND	CCVE	ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: Trip Blank-1 **York Sample ID:** 25F1700-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Water	June 26, 2025 2:35 pm	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
75-85-4	tert-Amyl alcohol (TAA)	ND	CCVE	ug/L	4.16	8.00	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
994-05-8	tert-Amyl methyl ether (TAME)	ND	CCVE, QL-02	ug/L	0.511	0.800	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
109-99-9	* Tetrahydrofuran	ND	CCVE	ug/L	0.485	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE, QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 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:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-05-4	Vinyl acetate	ND	CAL-E	ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/01/2025 10:57	07/01/2025 15:28 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

	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*	*89.9 %*	*79-122*

Sample Information

Client Sample ID: **MW-1402** **York Sample ID:** **25F1700-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 10:25 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**8.15**		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	**1,2,4-Trimethylbenzene**	**68.4**		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	**1,3,5-Trimethylbenzene**	**7.63**		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 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:	07/02/2025 15:54	07/03/2025 00:01 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 25F1700-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 10:25 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
156-59-2	**cis-1,2-Dichloroethylene**	**2.82**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 25F1700-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 10:25 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	AC 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:	07/02/2025 15:54	07/03/2025 00:01	AC 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:	07/02/2025 15:54	07/03/2025 00:01	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	**Ethyl Benzene**	**14.0**		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
637-92-3	Ethyl tert-butyl ether (ETBE)	ND	CCVE, QL-02	ug/L	0.479	0.800	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC
98-82-8	**Isopropylbenzene**	**22.4**		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC 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:	07/02/2025 15:54	07/03/2025 00:01	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE	ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	**Methylcyclohexane**	**2.11**		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	**Naphthalene**	**11.4**		ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0
104-51-8	**n-Butylbenzene**	**2.04**		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
103-65-1	**n-Propylbenzene**	**38.5**		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-
179601-23-1	**p- & m- Xylenes**	**28.0**		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	*** p-Diethylbenzene**	**4.32**		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC
622-96-8	*** p-Ethyltoluene**	**7.63**		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 25F1700-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 10:25 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
135-98-8	**sec-Butylbenzene**	**4.70**		ug/L	0.444	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	AC 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:	07/02/2025 15:54	07/03/2025 00:01	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
994-05-8	tert-Amyl methyl ether (TAME)	ND	CCVE, QL-02	ug/L	0.511	0.800	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC 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:	07/02/2025 15:54	07/03/2025 00:01	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC
108-88-3	**Toluene**	**1.06**		ug/L	0.346	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE, QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
79-01-6	**Trichloroethylene**	**0.810**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	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:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-05-4	Vinyl acetate	ND	CAL-E	ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC 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:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
1330-20-7	**Xylenes, Total**	**28.0**		ug/L	0.839	1.50	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:01	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*94.4 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*103 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*86.3 %*	*79-122*

Sample Information

Client Sample ID: 2025.06.26_Field Duplicate **York Sample ID:** 25F1700-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 2:35 pm	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**11.3**		ug/L	0.255	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC
95-63-6	**1,2,4-Trimethylbenzene**	**80.4**		ug/L	0.310	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
108-67-8	**1,3,5-Trimethylbenzene**	**9.60**		ug/L	0.347	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	AC

Sample Information

Client Sample ID: 2025.06.26_Field Duplicate **York Sample ID:** 25F1700-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 2:35 pm	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC
156-59-2	**cis-1,2-Dichloroethylene**	**3.79**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25 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:	07/02/2025 15:54	07/03/2025 00:25 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	AC

Sample Information

Client Sample ID: 2025.06.26_Field Duplicate

York Sample ID: 25F1700-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 2:35 pm	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	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:	07/02/2025 15:54	07/03/2025 00:25	AC 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:	07/02/2025 15:54	07/03/2025 00:25	AC 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:	07/02/2025 15:54	07/03/2025 00:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	**Ethyl Benzene**	**13.5**		ug/L	0.290	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
637-92-3	Ethyl tert-butyl ether (ETBE)	ND	CCVE, QL-02	ug/L	0.479	0.800	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.241	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC
98-82-8	**Isopropylbenzene**	**26.1**		ug/L	0.405	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC 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:	07/02/2025 15:54	07/03/2025 00:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE	ug/L	0.244	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-87-2	**Methylcyclohexane**	**2.13**		ug/L	0.477	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
91-20-3	**Naphthalene**	**13.9**		ug/L	0.212	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0
104-51-8	**n-Butylbenzene**	**2.67**		ug/L	0.399	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
103-65-1	**n-Propylbenzene**	**49.4**		ug/L	0.384	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
179601-23-1	**p- & m- Xylenes**	**27.1**		ug/L	0.578	1.00	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68
105-05-5	*** p-Diethylbenzene**	**5.59**		ug/L	0.341	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC
622-96-8	*** p-Ethyltoluene**	**9.60**		ug/L	0.200	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:25	AC

Sample Information

Client Sample ID: 2025.06.26_Field Duplicate **York Sample ID:** 25F1700-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 2:35 pm	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**6.47**		ug/L	0.444	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	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	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
994-05-8	tert-Amyl methyl ether (TAME)	ND	CCVE, QL-02	ug/L	0.511	0.800	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								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	07/02/2025 15:54	07/03/2025 00:25	AC
								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	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:			
108-88-3	**Toluene**	**0.990**		ug/L	0.346	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	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	07/02/2025 15:54	07/03/2025 00:25	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	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE, QL-02	ug/L	0.283	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	**Trichloroethylene**	**0.960**		ug/L	0.249	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND	CAL-E	ug/L	0.477	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	**Xylenes, Total**	**27.1**		ug/L	0.839	1.50	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:25	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*95.9 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*108 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.7 %*	*79-122*

Sample Information

Client Sample ID: **MW-1404** **York Sample ID:** **25F1700-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 11:30 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	AC 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:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-93-2	*** 1,2,4,5-Tetramethylbenzene**	**166**		ug/L	12.8	25.0	50	EPA 8260D Certifications:	07/07/2025 11:39	07/07/2025 19:47	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04
95-63-6	**1,2,4-Trimethylbenzene**	**2610**		ug/L	15.5	25.0	50	EPA 8260D Certifications:	07/07/2025 11:39	07/07/2025 19:47	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
108-67-8	**1,3,5-Trimethylbenzene**	**634**	QL-02	ug/L	17.4	25.0	50	EPA 8260D Certifications:	07/07/2025 11:39	07/07/2025 19:47	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	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:	07/02/2025 15:54	07/03/2025 00:49	AC CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	07/02/2025 15:54	07/03/2025 00:49	AC NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 25F1700-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 11:30 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
594-20-7	2,2-Dichloropropane	ND		ug/L	0.466	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/03/2025 00:49	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
95-49-8	2-Chlorotoluene	ND		ug/L	0.376	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
106-43-4	4-Chlorotoluene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
108-86-1	Bromobenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/03/2025 00:49	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	07/03/2025 00:49	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
75-25-2	Bromoform	ND	CCVE, QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
74-87-3	Chloromethane	ND	CCVE, ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC
156-59-2	**cis-1,2-Dichloroethylene**	**2.53**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C	07/03/2025 00:49	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	07/02/2025 15:54 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	07/03/2025 00:49	AC

Sample Information

Client Sample ID: **MW-1404** **York Sample ID:** **25F1700-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 11:30 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	**Cyclohexane**	**68.2**	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	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	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	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	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	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	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**1200**		ug/L	14.5	25.0	50	EPA 8260D	07/07/2025 11:39	07/07/2025 19:47	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
637-92-3	Ethyl tert-butyl ether (ETBE)	ND	CCVE, QL-02	ug/L	0.479	0.800	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND	CCVE, QL-02	ug/L	0.241	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
74-88-4	* Iodomethane	ND	CCVE, QL-02	ug/L	0.500	2.00	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:			
98-82-8	**Isopropylbenzene**	**154**		ug/L	20.2	25.0	50	EPA 8260D	07/07/2025 11:39	07/07/2025 19:47	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
80-62-6	Methyl Methacrylate	ND		ug/L	0.415	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE	ug/L	0.244	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**95.0**		ug/L	0.477	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**456**		ug/L	10.6	100	50	EPA 8260D	07/07/2025 11:39	07/07/2025 19:47	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	**n-Butylbenzene**	**65.5**		ug/L	0.399	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
103-65-1	**n-Propylbenzene**	**457**		ug/L	19.2	25.0	50	EPA 8260D	07/07/2025 11:39	07/07/2025 19:47	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
95-47-6	**o-Xylene**	**21.5**		ug/L	0.261	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
95-47-6	**o-Xylene**	**18.0**		ug/L	13.0	25.0	50	EPA 8260D	07/07/2025 11:39	07/07/2025 19:47	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**2410**		ug/L	28.9	50.0	50	EPA 8260D	07/07/2025 11:39	07/07/2025 19:47	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
105-05-5	*** p-Diethylbenzene**	**302**		ug/L	17.0	25.0	50	EPA 8260D	07/07/2025 11:39	07/07/2025 19:47	AC
								Certifications:			

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 25F1700-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1700	1107 Dekalb Avenue	Ground Water	June 26, 2025 11:30 am	06/26/2025

Volatile Organics, 8260 - Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	*** p-Ethyltoluene**	**634**	QL-02	ug/L	10.0	25.0	50	EPA 8260D	07/07/2025 11:39	07/07/2025 19:47	AC
								Certifications:			
99-87-6	**p-Isopropyltoluene**	**24.2**		ug/L	0.377	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
135-98-8	**sec-Butylbenzene**	**45.9**		ug/L	0.444	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	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	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
994-05-8	tert-Amyl methyl ether (TAME)	ND	CCVE, QL-02	ug/L	0.511	0.800	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								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	07/02/2025 15:54	07/03/2025 00:49	AC
								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	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
109-99-9	* Tetrahydrofuran	ND		ug/L	0.485	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:			
108-88-3	**Toluene**	**0.990**		ug/L	0.346	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	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	07/02/2025 15:54	07/03/2025 00:49	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	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-57-6	trans-1,4-dichloro-2-butene	ND	CCVE, QL-02	ug/L	0.283	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	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	07/02/2025 15:54	07/03/2025 00:49	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	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-05-4	Vinyl acetate	ND	CAL-E	ug/L	0.477	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	07/02/2025 15:54	07/03/2025 00:49	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	**Xylenes, Total**	**2420**		ug/L	42.0	75.0	50	EPA 8260D	07/07/2025 11:39	07/07/2025 19:47	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C		

	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*	*107 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*86.7 %*	*79-122*

Analytical Batch Summary

Batch ID: BG50110 **Preparation Method:** EPA 5030B **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F1700-02	Trip Blank-1	07/01/25
BG50110-BLK1	Blank	07/01/25
BG50110-BS1	LCS	07/01/25
BG50110-BSD1	LCS Dup	07/01/25

Batch ID: BG50392 **Preparation Method:** EPA 5030B **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F1700-01	MW-1403	07/02/25
25F1700-03	MW-1402	07/02/25
25F1700-04	2025.06.26_Field Duplicate	07/02/25
25F1700-05	MW-1404	07/02/25
BG50392-BLK1	Blank	07/02/25
BG50392-BS1	LCS	07/02/25
BG50392-BSD1	LCS Dup	07/02/25
BG50392-MS1	Matrix Spike	07/02/25
BG50392-MSD1	Matrix Spike Dup	07/02/25

Batch ID: BG50405 **Preparation Method:** EPA 5030B **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F1700-05RE1	MW-1404	07/07/25
BG50405-BLK1	Blank	07/07/25
BG50405-BS1	LCS	07/07/25
BG50405-BSD1	LCS Dup	07/07/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50110 - EPA 5030B											
Blank (BG50110-BLK1)											Prepared & Analyzed: 07/01/2025
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
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	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50110 - EPA 5030B											
Blank (BG50110-BLK1)											
Prepared & Analyzed: 07/01/2025											
Dichlorodifluoromethane	ND	0.500	ug/L								
Diisopropyl ether (DIPE)	ND	0.800	"								
Ethyl Benzene	ND	0.500	"								
Ethyl tert-butyl ether (ETBE)	ND	0.800	"								
Hexachlorobutadiene	ND	0.500	"								
Iodomethane	ND	2.00	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.8*		*"*	*10.0*		*108*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.79*		*"*	*10.0*		*87.9*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50110 - EPA 5030B											
LCS (BG50110-BS1)								Prepared & Analyzed: 07/01/2025			
1,1,1,2-Tetrachloroethane	10.7		ug/L	10.0		107	82-126				
1,1,1-Trichloroethane	9.77		"	10.0		97.7	78-136				
1,1,2,2-Tetrachloroethane	12.2		"	10.0		122	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	54-165				
1,1,2-Trichloroethane	11.6		"	10.0		116	82-123				
1,1-Dichloroethane	11.4		"	10.0		114	82-129				
1,1-Dichloroethylene	12.4		"	10.0		124	68-138				
1,1-Dichloropropylene	11.0		"	10.0		110	83-133				
1,2,3-Trichlorobenzene	9.04		"	10.0		90.4	76-136				
1,2,3-Trichloropropane	11.7		"	10.0		117	77-128				
1,2,4,5-Tetramethylbenzene	10.2		"	10.0		102	85-140				
1,2,4-Trichlorobenzene	9.93		"	10.0		99.3	76-137				
1,2,4-Trimethylbenzene	12.4		"	10.0		124	82-132				
1,2-Dibromo-3-chloropropane	9.88		"	10.0		98.8	45-147				
1,2-Dibromoethane	10.8		"	10.0		108	83-124				
1,2-Dichlorobenzene	12.4		"	10.0		124	79-123	High Bias			
1,2-Dichloroethane	9.51		"	10.0		95.1	73-132				
1,2-Dichloropropane	12.5		"	10.0		125	78-126				
1,3,5-Trimethylbenzene	14.6		"	10.0		146	80-131	High Bias			
1,3-Dichlorobenzene	12.2		"	10.0		122	86-122				
1,3-Dichloropropane	11.1		"	10.0		111	81-125				
1,4-Dichlorobenzene	12.3		"	10.0		123	85-124				
1,4-Dioxane	0.00		"	210			10-349	Low Bias			
2,2-Dichloropropane	10.0		"	10.0		100	56-150				
2-Butanone	7.59		"	10.0		75.9	49-152				
2-Chlorotoluene	12.7		"	10.0		127	79-130				
2-Hexanone	7.42		"	10.0		74.2	51-146				
4-Chlorotoluene	12.8		"	10.0		128	79-128				
4-Methyl-2-pentanone	7.02		"	10.0		70.2	57-145				
Acetone	5.31		"	10.0		53.1	14-150				
Acrolein	8.81		"	10.0		88.1	10-153				
Acrylonitrile	9.98		"	10.0		99.8	51-150				
Benzene	11.3		"	10.0		113	85-126				
Bromobenzene	12.2		"	10.0		122	78-129				
Bromochloromethane	10.8		"	10.0		108	77-128				
Bromodichloromethane	11.0		"	10.0		110	79-128				
Bromoform	1.23		"	10.0		12.3	78-133	Low Bias			
Bromomethane	5.21		"	10.0		52.1	43-168				
Carbon disulfide	12.4		"	10.0		124	68-146				
Carbon tetrachloride	9.77		"	10.0		97.7	77-141				
Chlorobenzene	11.7		"	10.0		117	88-120				
Chloroethane	11.5		"	10.0		115	65-136				
Chloroform	10.7		"	10.0		107	82-128				
Chloromethane	6.21		"	10.0		62.1	43-155				
cis-1,2-Dichloroethylene	10.8		"	10.0		108	83-129				
cis-1,3-Dichloropropylene	10.6		"	10.0		106	80-131				
Cyclohexane	5.12		"	10.0		51.2	63-149	Low Bias			
Dibromochloromethane	8.86		"	10.0		88.6	80-130				
Dibromomethane	11.1		"	10.0		111	72-134				
Dichlorodifluoromethane	6.52		"	10.0		65.2	44-144				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50110 - EPA 5030B											
LCS (BG50110-BS1)							Prepared & Analyzed: 07/01/2025				
Diisopropyl ether (DIPE)	8.96		ug/L	10.0		89.6	70-130				
Ethyl Benzene	11.6		"	10.0		116	80-131				
Ethyl tert-butyl ether (ETBE)	6.34		"	10.0		63.4	70-130	Low Bias			
Hexachlorobutadiene	8.49		"	10.0		84.9	67-146				
Iodomethane	4.67		"	10.0		46.7	70-130	Low Bias			
Isopropylbenzene	12.2		"	10.0		122	76-140				
Methyl acetate	8.59		"	10.0		85.9	51-139				
Methyl Methacrylate	8.13		"	10.0		81.3	72-132				
Methyl tert-butyl ether (MTBE)	6.72		"	10.0		67.2	76-135	Low Bias			
Methylcyclohexane	11.5		"	10.0		115	72-143				
Methylene chloride	11.9		"	10.0		119	55-137				
Naphthalene	8.19		"	10.0		81.9	70-147				
n-Butylbenzene	12.2		"	10.0		122	79-132				
n-Propylbenzene	12.7		"	10.0		127	78-133				
o-Xylene	11.4		"	10.0		114	78-130				
p- & m- Xylenes	23.3		"	20.0		116	77-133				
p-Diethylbenzene	11.9		"	10.0		119	84-134				
p-Ethyltoluene	14.6		"	10.0		146	88-129	High Bias			
p-Isopropyltoluene	12.8		"	10.0		128	81-136				
sec-Butylbenzene	12.0		"	10.0		120	79-137				
Styrene	11.9		"	10.0		119	67-132				
tert-Amyl alcohol (TAA)	71.3		"	100		71.3	70-130				
tert-Amyl methyl ether (TAME)	5.69		"	10.0		56.9	70-130	Low Bias			
tert-Butyl alcohol (TBA)	49.4		"	50.0		98.8	25-162				
tert-Butylbenzene	10.5		"	10.0		105	77-138				
Tetrachloroethylene	10.5		"	10.0		105	82-131				
Tetrahydrofuran	6.31		"	10.0		63.1	36-166				
Toluene	12.2		"	10.0		122	80-127				
trans-1,2-Dichloroethylene	11.4		"	10.0		114	80-132				
trans-1,3-Dichloropropylene	9.78		"	10.0		97.8	78-131				
trans-1,4-dichloro-2-butene	5.48		"	10.0		54.8	63-141	Low Bias			
Trichloroethylene	12.1		"	10.0		121	82-128				
Trichlorofluoromethane	10.6		"	10.0		106	67-139				
Vinyl acetate	39.3		"	10.0		393	21-90	High Bias			
Vinyl Chloride	11.3		"	10.0		113	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.67*		*"*	*10.0*		*86.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.9*		*"*	*10.0*		*109*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.77*		*"*	*10.0*		*97.7*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50110 - EPA 5030B											
LCS Dup (BG50110-BSD1)							Prepared & Analyzed: 07/01/2025				
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126		2.39	30	
1,1,1-Trichloroethane	9.50		"	10.0		95.0	78-136		2.80	30	
1,1,2,2-Tetrachloroethane	12.6		"	10.0		126	76-129		3.63	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.0		"	10.0		110	54-165		3.92	30	
1,1,2-Trichloroethane	12.6		"	10.0		126	82-123	High Bias	8.60	30	
1,1-Dichloroethane	11.3		"	10.0		113	82-129		1.24	30	
1,1-Dichloroethylene	11.9		"	10.0		119	68-138		4.28	30	
1,1-Dichloropropylene	10.7		"	10.0		107	83-133		3.13	30	
1,2,3-Trichlorobenzene	10.9		"	10.0		109	76-136		18.5	30	
1,2,3-Trichloropropane	11.5		"	10.0		115	77-128		1.21	30	
1,2,4,5-Tetramethylbenzene	10.4		"	10.0		104	85-140		1.17	30	
1,2,4-Trichlorobenzene	11.3		"	10.0		113	76-137		13.2	30	
1,2,4-Trimethylbenzene	11.3		"	10.0		113	82-132		9.70	30	
1,2-Dibromo-3-chloropropane	11.6		"	10.0		116	45-147		16.4	30	
1,2-Dibromoethane	12.3		"	10.0		123	83-124		12.5	30	
1,2-Dichlorobenzene	11.8		"	10.0		118	79-123		4.55	30	
1,2-Dichloroethane	10.5		"	10.0		105	73-132		9.99	30	
1,2-Dichloropropane	12.6		"	10.0		126	78-126		0.239	30	
1,3,5-Trimethylbenzene	12.6		"	10.0		126	80-131		15.0	30	
1,3-Dichlorobenzene	11.6		"	10.0		116	86-122		5.38	30	
1,3-Dichloropropane	12.5		"	10.0		125	81-125		11.8	30	
1,4-Dichlorobenzene	11.4		"	10.0		114	85-124		7.45	30	
1,4-Dioxane	0.00		"	210			10-349	Low Bias		30	
2,2-Dichloropropane	9.96		"	10.0		99.6	56-150		0.601	30	
2-Butanone	9.40		"	10.0		94.0	49-152		21.3	30	
2-Chlorotoluene	11.3		"	10.0		113	79-130		11.7	30	
2-Hexanone	10.2		"	10.0		102	51-146		31.6	30	Non-dir.
4-Chlorotoluene	11.3		"	10.0		113	79-128		12.8	30	
4-Methyl-2-pentanone	8.87		"	10.0		88.7	57-145		23.3	30	
Acetone	6.77		"	10.0		67.7	14-150		24.2	30	
Acrolein	10.4		"	10.0		104	10-153		16.6	30	
Acrylonitrile	11.7		"	10.0		117	51-150		16.2	30	
Benzene	11.2		"	10.0		112	85-126		0.890	30	
Bromobenzene	11.2		"	10.0		112	78-129		8.58	30	
Bromochloromethane	11.7		"	10.0		117	77-128		7.97	30	
Bromodichloromethane	11.5		"	10.0		115	79-128		3.64	30	
Bromoform	8.60		"	10.0		86.0	78-133		150	30	Non-dir.
Bromomethane	4.66		"	10.0		46.6	43-168		11.1	30	
Carbon disulfide	11.8		"	10.0		118	68-146		5.11	30	
Carbon tetrachloride	9.58		"	10.0		95.8	77-141		1.96	30	
Chlorobenzene	11.6		"	10.0		116	88-120		1.46	30	
Chloroethane	11.1		"	10.0		111	65-136		3.54	30	
Chloroform	10.8		"	10.0		108	82-128		0.838	30	
Chloromethane	5.35		"	10.0		53.5	43-155		14.9	30	
cis-1,2-Dichloroethylene	10.8		"	10.0		108	83-129		0.370	30	
cis-1,3-Dichloropropylene	11.1		"	10.0		111	80-131		4.15	30	
Cyclohexane	4.96		"	10.0		49.6	63-149	Low Bias	3.17	30	
Dibromochloromethane	9.62		"	10.0		96.2	80-130		8.23	30	
Dibromomethane	12.2		"	10.0		122	72-134		9.59	30	
Dichlorodifluoromethane	6.09		"	10.0		60.9	44-144		6.82	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50110 - EPA 5030B											
LCS Dup (BG50110-BSD1)								Prepared & Analyzed: 07/01/2025			
Diisopropyl ether (DIPE)	9.79		ug/L	10.0		97.9	70-130		8.85	30	
Ethyl Benzene	11.4		"	10.0		114	80-131		2.08	30	
Ethyl tert-butyl ether (ETBE)	7.70		"	10.0		77.0	70-130		19.4	30	
Hexachlorobutadiene	10.2		"	10.0		102	67-146		18.7	30	
Iodomethane	4.34		"	10.0		43.4	70-130	Low Bias	7.33	30	
Isopropylbenzene	10.3		"	10.0		103	76-140		16.8	30	
Methyl acetate	11.3		"	10.0		113	51-139		27.2	30	
Methyl Methacrylate	10.8		"	10.0		108	72-132		27.8	30	
Methyl tert-butyl ether (MTBE)	8.17		"	10.0		81.7	76-135		19.5	30	
Methylcyclohexane	11.3		"	10.0		113	72-143		1.93	30	
Methylene chloride	12.4		"	10.0		124	55-137		3.96	30	
Naphthalene	10.2		"	10.0		102	70-147		21.7	30	
n-Butylbenzene	11.6		"	10.0		116	79-132		5.14	30	
n-Propylbenzene	10.8		"	10.0		108	78-133		16.6	30	
o-Xylene	11.4		"	10.0		114	78-130		0.352	30	
p- & m- Xylenes	22.8		"	20.0		114	77-133		2.04	30	
p-Diethylbenzene	11.1		"	10.0		111	84-134		6.89	30	
p-Ethyltoluene	12.6		"	10.0		126	88-129		15.0	30	
p-Isopropyltoluene	11.8		"	10.0		118	81-136		7.82	30	
sec-Butylbenzene	10.9		"	10.0		109	79-137		9.70	30	
Styrene	12.2		"	10.0		122	67-132		2.58	30	
tert-Amyl alcohol (TAA)	107		"	100		107	70-130		40.0	30	Non-dir.
tert-Amyl methyl ether (TAME)	7.03		"	10.0		70.3	70-130		21.1	30	
tert-Butyl alcohol (TBA)	66.7		"	50.0		133	25-162		29.8	30	
tert-Butylbenzene	9.25		"	10.0		92.5	77-138		12.7	30	
Tetrachloroethylene	9.93		"	10.0		99.3	82-131		5.39	30	
Tetrahydrofuran	9.37		"	10.0		93.7	36-166		39.0	30	Non-dir.
Toluene	11.8		"	10.0		118	80-127		3.75	30	
trans-1,2-Dichloroethylene	10.9		"	10.0		109	80-132		4.41	30	
trans-1,3-Dichloropropylene	10.8		"	10.0		108	78-131		10.3	30	
trans-1,4-dichloro-2-butene	5.33		"	10.0		53.3	63-141	Low Bias	2.78	30	
Trichloroethylene	11.6		"	10.0		116	82-128		3.79	30	
Trichlorofluoromethane	9.90		"	10.0		99.0	67-139		6.83	30	
Vinyl acetate	43.4		"	10.0		434	21-90	High Bias	9.95	30	
Vinyl Chloride	10.6		"	10.0		106	58-145		6.49	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.65*		*"*	*10.0*		*96.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.73*		*"*	*10.0*		*87.3*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50392 - EPA 5030B											
Blank (BG50392-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	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	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								

Prepared & Analyzed: 07/02/2025

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50392 - EPA 5030B											
Blank (BG50392-BLK1)											
Prepared & Analyzed: 07/02/2025											
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	2.00	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.91*		*"*	*10.0*		*99.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.0*		*"*	*10.0*		*110*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.37*		*"*	*10.0*		*93.7*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50392 - EPA 5030B											
LCS (BG50392-BS1)							Prepared & Analyzed: 07/02/2025				
1,1,1,2-Tetrachloroethane	11.0		ug/L	10.0		110	82-126				
1,1,1-Trichloroethane	9.87		"	10.0		98.7	78-136				
1,1,2,2-Tetrachloroethane	11.8		"	10.0		118	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.2		"	10.0		122	54-165				
1,1,2-Trichloroethane	12.5		"	10.0		125	82-123	High Bias			
1,1-Dichloroethane	11.9		"	10.0		119	82-129				
1,1-Dichloroethylene	13.2		"	10.0		132	68-138				
1,1-Dichloropropylene	11.3		"	10.0		113	83-133				
1,2,3-Trichlorobenzene	10.7		"	10.0		107	76-136				
1,2,3-Trichloropropane	10.9		"	10.0		109	77-128				
1,2,4,5-Tetramethylbenzene	10.5		"	10.0		105	85-140				
1,2,4-Trichlorobenzene	10.9		"	10.0		109	76-137				
1,2,4-Trimethylbenzene	11.0		"	10.0		110	82-132				
1,2-Dibromo-3-chloropropane	10.2		"	10.0		102	45-147				
1,2-Dibromoethane	12.0		"	10.0		120	83-124				
1,2-Dichlorobenzene	11.5		"	10.0		115	79-123				
1,2-Dichloroethane	10.7		"	10.0		107	73-132				
1,2-Dichloropropane	12.7		"	10.0		127	78-126	High Bias			
1,3,5-Trimethylbenzene	12.8		"	10.0		128	80-131				
1,3-Dichlorobenzene	11.2		"	10.0		112	86-122				
1,3-Dichloropropane	12.2		"	10.0		122	81-125				
1,4-Dichlorobenzene	11.2		"	10.0		112	85-124				
1,4-Dioxane	0.00		"	210			10-349	Low Bias			
2,2-Dichloropropane	9.77		"	10.0		97.7	56-150				
2-Butanone	9.57		"	10.0		95.7	49-152				
2-Chlorotoluene	10.9		"	10.0		109	79-130				
2-Hexanone	9.46		"	10.0		94.6	51-146				
4-Chlorotoluene	11.2		"	10.0		112	79-128				
4-Methyl-2-pentanone	8.89		"	10.0		88.9	57-145				
Acetone	7.42		"	10.0		74.2	14-150				
Acrolein	7.09		"	10.0		70.9	10-153				
Acrylonitrile	12.0		"	10.0		120	51-150				
Benzene	11.7		"	10.0		117	85-126				
Bromobenzene	10.8		"	10.0		108	78-129				
Bromochloromethane	12.4		"	10.0		124	77-128				
Bromodichloromethane	11.1		"	10.0		111	79-128				
Bromoform	5.21		"	10.0		52.1	78-133	Low Bias			
Bromomethane	5.39		"	10.0		53.9	43-168				
Carbon disulfide	13.6		"	10.0		136	68-146				
Carbon tetrachloride	9.73		"	10.0		97.3	77-141				
Chlorobenzene	11.6		"	10.0		116	88-120				
Chloroethane	12.2		"	10.0		122	65-136				
Chloroform	10.9		"	10.0		109	82-128				
Chloromethane	9.04		"	10.0		90.4	43-155				
cis-1,2-Dichloroethylene	11.1		"	10.0		111	83-129				
cis-1,3-Dichloropropylene	10.8		"	10.0		108	80-131				
Cyclohexane	5.85		"	10.0		58.5	63-149	Low Bias			
Dibromochloromethane	9.25		"	10.0		92.5	80-130				
Dibromomethane	11.7		"	10.0		117	72-134				
Dichlorodifluoromethane	13.6		"	10.0		136	44-144				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50392 - EPA 5030B											
LCS (BG50392-BS1)								Prepared & Analyzed: 07/02/2025			
Diisopropyl ether (DIPE)	10.4		ug/L	10.0		104	70-130				
Ethyl Benzene	11.6		"	10.0		116	80-131				
Ethyl tert-butyl ether (ETBE)	7.31		"	10.0		73.1	70-130				
Hexachlorobutadiene	6.02		"	10.0		60.2	67-146	Low Bias			
Iodomethane	4.80		"	10.0		48.0	70-130	Low Bias			
Isopropylbenzene	10.4		"	10.0		104	76-140				
Methyl acetate	12.2		"	10.0		122	51-139				
Methyl Methacrylate	9.37		"	10.0		93.7	72-132				
Methyl tert-butyl ether (MTBE)	8.03		"	10.0		80.3	76-135				
Methylcyclohexane	11.8		"	10.0		118	72-143				
Methylene chloride	12.7		"	10.0		127	55-137				
Naphthalene	9.18		"	10.0		91.8	70-147				
n-Butylbenzene	11.5		"	10.0		115	79-132				
n-Propylbenzene	10.8		"	10.0		108	78-133				
o-Xylene	11.5		"	10.0		115	78-130				
p- & m- Xylenes	23.2		"	20.0		116	77-133				
p-Diethylbenzene	11.3		"	10.0		113	84-134				
p-Ethyltoluene	12.8		"	10.0		128	88-129				
p-Isopropyltoluene	11.8		"	10.0		118	81-136				
sec-Butylbenzene	10.7		"	10.0		107	79-137				
Styrene	12.2		"	10.0		122	67-132				
tert-Amyl alcohol (TAA)	106		"	100		106	70-130				
tert-Amyl methyl ether (TAME)	6.49		"	10.0		64.9	70-130	Low Bias			
tert-Butyl alcohol (TBA)	74.2		"	50.0		148	25-162				
tert-Butylbenzene	9.22		"	10.0		92.2	77-138				
Tetrachloroethylene	9.96		"	10.0		99.6	82-131				
Tetrahydrofuran	10.1		"	10.0		101	36-166				
Toluene	11.9		"	10.0		119	80-127				
trans-1,2-Dichloroethylene	11.8		"	10.0		118	80-132				
trans-1,3-Dichloropropylene	10.6		"	10.0		106	78-131				
trans-1,4-dichloro-2-butene	5.86		"	10.0		58.6	63-141	Low Bias			
Trichloroethylene	11.5		"	10.0		115	82-128				
Trichlorofluoromethane	11.5		"	10.0		115	67-139				
Vinyl acetate	42.7		"	10.0		427	21-90	High Bias			
Vinyl Chloride	13.9		"	10.0		139	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.73*		*"*	*10.0*		*97.3*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.37*		*"*	*10.0*		*83.7*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50392 - EPA 5030B											
LCS Dup (BG50392-BSD1)								Prepared & Analyzed: 07/02/2025			
1,1,1,2-Tetrachloroethane	10.7		ug/L	10.0		107	82-126		2.68	30	
1,1,1-Trichloroethane	9.27		"	10.0		92.7	78-136		6.27	30	
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	76-129		3.52	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.4		"	10.0		114	54-165		6.46	30	
1,1,2-Trichloroethane	11.9		"	10.0		119	82-123		4.59	30	
1,1-Dichloroethane	11.2		"	10.0		112	82-129		5.72	30	
1,1-Dichloroethylene	12.5		"	10.0		125	68-138		5.99	30	
1,1-Dichloropropylene	10.7		"	10.0		107	83-133		5.29	30	
1,2,3-Trichlorobenzene	10.2		"	10.0		102	76-136		4.67	30	
1,2,3-Trichloropropane	11.4		"	10.0		114	77-128		4.48	30	
1,2,4,5-Tetramethylbenzene	10.2		"	10.0		102	85-140		2.22	30	
1,2,4-Trichlorobenzene	10.8		"	10.0		108	76-137		1.38	30	
1,2,4-Trimethylbenzene	11.1		"	10.0		111	82-132		1.27	30	
1,2-Dibromo-3-chloropropane	10.3		"	10.0		103	45-147		0.488	30	
1,2-Dibromoethane	11.4		"	10.0		114	83-124		5.31	30	
1,2-Dichlorobenzene	11.4		"	10.0		114	79-123		0.873	30	
1,2-Dichloroethane	10.4		"	10.0		104	73-132		3.14	30	
1,2-Dichloropropane	12.3		"	10.0		123	78-126		3.21	30	
1,3,5-Trimethylbenzene	12.6		"	10.0		126	80-131		1.02	30	
1,3-Dichlorobenzene	11.1		"	10.0		111	86-122		0.808	30	
1,3-Dichloropropane	11.8		"	10.0		118	81-125		3.75	30	
1,4-Dichlorobenzene	11.2		"	10.0		112	85-124		0.0891	30	
1,4-Dioxane	0.00		"	210			10-349	Low Bias		30	
2,2-Dichloropropane	9.21		"	10.0		92.1	56-150		5.90	30	
2-Butanone	9.82		"	10.0		98.2	49-152		2.58	30	
2-Chlorotoluene	10.9		"	10.0		109	79-130		0.0917	30	
2-Hexanone	9.17		"	10.0		91.7	51-146		3.11	30	
4-Chlorotoluene	11.2		"	10.0		112	79-128		0.179	30	
4-Methyl-2-pentanone	8.77		"	10.0		87.7	57-145		1.36	30	
Acetone	7.15		"	10.0		71.5	14-150		3.71	30	
Acrolein	6.52		"	10.0		65.2	10-153		8.38	30	
Acrylonitrile	11.2		"	10.0		112	51-150		6.63	30	
Benzene	11.1		"	10.0		111	85-126		4.74	30	
Bromobenzene	10.5		"	10.0		105	78-129		2.44	30	
Bromochloromethane	11.7		"	10.0		117	77-128		6.05	30	
Bromodichloromethane	10.7		"	10.0		107	79-128		3.67	30	
Bromoform	7.07		"	10.0		70.7	78-133	Low Bias	30.3	30	Non-dir.
Bromomethane	5.23		"	10.0		52.3	43-168		3.01	30	
Carbon disulfide	12.9		"	10.0		129	68-146		4.84	30	
Carbon tetrachloride	9.16		"	10.0		91.6	77-141		6.03	30	
Chlorobenzene	11.2		"	10.0		112	88-120		3.68	30	
Chloroethane	11.8		"	10.0		118	65-136		3.75	30	
Chloroform	10.4		"	10.0		104	82-128		4.99	30	
Chloromethane	8.58		"	10.0		85.8	43-155		5.22	30	
cis-1,2-Dichloroethylene	10.6		"	10.0		106	83-129		4.98	30	
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131		4.15	30	
Cyclohexane	5.52		"	10.0		55.2	63-149	Low Bias	5.80	30	
Dibromochloromethane	8.75		"	10.0		87.5	80-130		5.56	30	
Dibromomethane	11.5		"	10.0		115	72-134		1.72	30	
Dichlorodifluoromethane	12.3		"	10.0		123	44-144		10.6	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50392 - EPA 5030B											
LCS Dup (BG50392-BSD1)								Prepared & Analyzed: 07/02/2025			
Diisopropyl ether (DIPE)	9.83		ug/L	10.0		98.3	70-130		5.15	30	
Ethyl Benzene	10.9		"	10.0		109	80-131		6.67	30	
Ethyl tert-butyl ether (ETBE)	6.99		"	10.0		69.9	70-130	Low Bias	4.48	30	
Hexachlorobutadiene	11.1		"	10.0		111	67-146		59.7	30	Non-dir.
Iodomethane	4.76		"	10.0		47.6	70-130	Low Bias	0.837	30	
Isopropylbenzene	10.2		"	10.0		102	76-140		1.45	30	
Methyl acetate	11.9		"	10.0		119	51-139		2.33	30	
Methyl Methacrylate	9.14		"	10.0		91.4	72-132		2.49	30	
Methyl tert-butyl ether (MTBE)	7.68		"	10.0		76.8	76-135		4.46	30	
Methylcyclohexane	11.4		"	10.0		114	72-143		3.10	30	
Methylene chloride	11.9		"	10.0		119	55-137		6.41	30	
Naphthalene	9.09		"	10.0		90.9	70-147		0.985	30	
n-Butylbenzene	11.4		"	10.0		114	79-132		1.14	30	
n-Propylbenzene	10.7		"	10.0		107	78-133		0.747	30	
o-Xylene	10.8		"	10.0		108	78-130		6.64	30	
p- & m- Xylenes	21.7		"	20.0		109	77-133		6.63	30	
p-Diethylbenzene	10.9		"	10.0		109	84-134		2.97	30	
p-Ethyltoluene	12.6		"	10.0		126	88-129		1.02	30	
p-Isopropyltoluene	11.7		"	10.0		117	81-136		0.768	30	
sec-Butylbenzene	10.6		"	10.0		106	79-137		0.0939	30	
Styrene	11.7		"	10.0		117	67-132		4.44	30	
tert-Amyl alcohol (TAA)	96.4		"	100		96.4	70-130		9.93	30	
tert-Amyl methyl ether (TAME)	6.25		"	10.0		62.5	70-130	Low Bias	3.77	30	
tert-Butyl alcohol (TBA)	62.4		"	50.0		125	25-162		17.3	30	
tert-Butylbenzene	9.33		"	10.0		93.3	77-138		1.19	30	
Tetrachloroethylene	9.51		"	10.0		95.1	82-131		4.62	30	
Tetrahydrofuran	9.52		"	10.0		95.2	36-166		5.62	30	
Toluene	11.2		"	10.0		112	80-127		6.23	30	
trans-1,2-Dichloroethylene	11.2		"	10.0		112	80-132		5.03	30	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	78-131		4.94	30	
trans-1,4-dichloro-2-butene	5.54		"	10.0		55.4	63-141	Low Bias	5.61	30	
Trichloroethylene	11.1		"	10.0		111	82-128		3.90	30	
Trichlorofluoromethane	11.2		"	10.0		112	67-139		3.26	30	
Vinyl acetate	41.4		"	10.0		414	21-90	High Bias	3.04	30	
Vinyl Chloride	13.1		"	10.0		131	58-145		5.85	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.37*		*"*	*10.0*		*93.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.74*		*"*	*10.0*		*87.4*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50392 - EPA 5030B											
Matrix Spike (BG50392-MS1)	*Source sample: 25F1700-01 (MW-1403)							Prepared: 07/02/2025 Analyzed: 07/03/2025			
1,1,1,2-Tetrachloroethane	9.43		ug/L	10.0	0.00	94.3	45-161				
1,1,1-Trichloroethane	9.53		"	10.0	0.00	95.3	70-146				
1,1,2,2-Tetrachloroethane	12.2		"	10.0	0.00	122	74-121	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	6.91		"	10.0	0.00	69.1	21-217				
1,1,2-Trichloroethane	9.41		"	10.0	0.00	94.1	59-146				
1,1-Dichloroethane	10.4		"	10.0	0.00	104	54-146				
1,1-Dichloroethylene	11.7		"	10.0	0.00	117	44-165				
1,1-Dichloropropylene	9.40		"	10.0	0.00	94.0	82-134				
1,2,3-Trichlorobenzene	6.21		"	10.0	0.00	62.1	40-161				
1,2,3-Trichloropropane	11.5		"	10.0	0.00	115	74-127				
1,2,4,5-Tetramethylbenzene	1.12		"	10.0	0.790	3.30	27-190	Low Bias			
1,2,4-Trichlorobenzene	6.03		"	10.0	0.00	60.3	41-161				
1,2,4-Trimethylbenzene	12.0		"	10.0	0.670	113	72-129				
1,2-Dibromo-3-chloropropane	9.95		"	10.0	0.00	99.5	31-151				
1,2-Dibromoethane	10.5		"	10.0	0.00	105	75-125				
1,2-Dichlorobenzene	9.33		"	10.0	0.00	93.3	63-122				
1,2-Dichloroethane	9.83		"	10.0	0.00	98.3	68-131				
1,2-Dichloropropane	11.4		"	10.0	0.00	114	77-121				
1,3,5-Trimethylbenzene	12.0		"	10.0	0.00	120	69-126				
1,3-Dichlorobenzene	8.33		"	10.0	0.00	83.3	74-119				
1,3-Dichloropropane	11.0		"	10.0	0.00	110	77-119				
1,4-Dichlorobenzene	8.31		"	10.0	0.00	83.1	70-124				
1,4-Dioxane	0.00		"	210	0.00		10-310	Low Bias			
2,2-Dichloropropane	7.98		"	10.0	0.00	79.8	10-160				
2-Butanone	0.00		"	10.0	0.00		10-193	Low Bias			
2-Chlorotoluene	9.68		"	10.0	0.00	96.8	70-126				
2-Hexanone	10.4		"	10.0	0.00	104	53-133				
4-Chlorotoluene	9.11		"	10.0	0.00	91.1	69-124				
4-Methyl-2-pentanone	8.09		"	10.0	0.00	80.9	38-150				
Acetone	29.1		"	10.0	0.00	291	13-149	High Bias			
Acrolein	7.10		"	10.0	0.00	71.0	10-195				
Acrylonitrile	10.8		"	10.0	0.00	108	37-165				
Benzene	10.1		"	10.0	0.00	101	38-155				
Bromobenzene	11.0		"	10.0	0.00	110	72-122				
Bromochloromethane	9.96		"	10.0	0.00	99.6	75-121				
Bromodichloromethane	10.6		"	10.0	0.00	106	70-129				
Bromoform	6.32		"	10.0	0.00	63.2	66-136	Low Bias			
Bromomethane	2.07		"	10.0	0.00	20.7	30-158	Low Bias			
Carbon disulfide	11.0		"	10.0	0.00	110	10-138				
Carbon tetrachloride	8.78		"	10.0	0.00	87.8	71-146				
Chlorobenzene	9.38		"	10.0	0.00	93.8	81-117				
Chloroethane	10.7		"	10.0	0.00	107	51-145				
Chloroform	10.4		"	10.0	0.00	104	80-124				
Chloromethane	5.21		"	10.0	0.00	52.1	16-163				
cis-1,2-Dichloroethylene	10.4		"	10.0	0.650	97.6	76-125				
cis-1,3-Dichloropropylene	9.75		"	10.0	0.00	97.5	58-131				
Cyclohexane	12.3		"	10.0	0.00	123	70-130				
Dibromochloromethane	7.99		"	10.0	0.00	79.9	71-129				
Dibromomethane	10.5		"	10.0	0.00	105	76-120				
Dichlorodifluoromethane	8.82		"	10.0	0.00	88.2	30-147				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50392 - EPA 5030B											
Matrix Spike (BG50392-MS1)	*Source sample: 25F1700-01 (MW-1403)							Prepared: 07/02/2025 Analyzed: 07/03/2025			
Diisopropyl ether (DIPE)	9.47		ug/L	10.0	0.00	94.7	70-130				
Ethyl Benzene	9.95		"	10.0	0.00	99.5	72-128				
Ethyl tert-butyl ether (ETBE)	7.64		"	10.0	0.00	76.4	70-130				
Hexachlorobutadiene	3.85		"	10.0	0.00	38.5	34-166				
Iodomethane	1.87		"	10.0	0.00	18.7	70-130	Low Bias			
Isopropylbenzene	15.7		"	10.0	3.19	125	66-139				
Methyl acetate	10.6		"	10.0	0.00	106	10-200				
Methyl Methacrylate	9.09		"	10.0	0.00	90.9	68-124				
Methyl tert-butyl ether (MTBE)	7.96		"	10.0	0.00	79.6	75-128				
Methylcyclohexane	8.12		"	10.0	0.00	81.2	70-130				
Methylene chloride	10.7		"	10.0	0.00	107	57-128				
Naphthalene	8.73		"	10.0	0.00	87.3	39-158				
n-Butylbenzene	9.09		"	10.0	2.26	68.3	61-138				
n-Propylbenzene	15.1		"	10.0	3.57	115	66-134				
o-Xylene	9.79		"	10.0	0.00	97.9	69-126				
p- & m- Xylenes	19.9		"	20.0	0.00	99.6	67-130				
p-Diethylbenzene	11.1		"	10.0	3.53	76.1	52-150				
p-Ethyltoluene	12.0		"	10.0	0.00	120	76-127				
p-Isopropyltoluene	8.13		"	10.0	0.00	81.3	64-137				
sec-Butylbenzene	15.8		"	10.0	6.54	92.9	53-155				
Styrene	9.64		"	10.0	0.00	96.4	69-125				
tert-Amyl alcohol (TAA)	0.00		"	100	0.00		70-130	Low Bias			
tert-Amyl methyl ether (TAME)	7.05		"	10.0	0.00	70.5	70-130				
tert-Butyl alcohol (TBA)	0.00		"	50.0	0.00		10-130	Low Bias			
tert-Butylbenzene	8.71		"	10.0	0.00	87.1	65-139				
Tetrachloroethylene	7.77		"	10.0	0.980	67.9	64-139				
Tetrahydrofuran	10.6		"	10.0	0.00	106	10-188				
Toluene	10.4		"	10.0	0.00	104	76-123				
trans-1,2-Dichloroethylene	10.1		"	10.0	0.00	101	79-131				
trans-1,3-Dichloropropylene	9.25		"	10.0	0.00	92.5	55-130				
trans-1,4-dichloro-2-butene	5.96		"	10.0	0.00	59.6	25-155				
Trichloroethylene	13.9		"	10.0	3.39	105	53-145				
Trichlorofluoromethane	10.6		"	10.0	0.00	106	61-142				
Vinyl acetate	41.1		"	10.0	0.00	411	10-87	High Bias			
Vinyl Chloride	10.6		"	10.0	0.00	106	31-165				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.8*		*"*	*10.0*		*108*	*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.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50392 - EPA 5030B											
Matrix Spike Dup (BG50392-MSD1)	*Source sample: 25F1700-01 (MW-1403)								Prepared: 07/02/2025 Analyzed: 07/03/2025		
1,1,1,2-Tetrachloroethane	11.9		ug/L	10.0	0.00	119	45-161		23.2	30	
1,1,1-Trichloroethane	12.4		"	10.0	0.00	124	70-146		26.3	30	
1,1,2,2-Tetrachloroethane	15.6		"	10.0	0.00	156	74-121	High Bias	23.9	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0	0.00	104	21-217		40.5	30	Non-dir.
1,1,2-Trichloroethane	23.1		"	10.0	0.00	231	59-146	High Bias	84.2	30	Non-dir.
1,1-Dichloroethane	13.5		"	10.0	0.00	135	54-146		26.4	30	
1,1-Dichloroethylene	15.5		"	10.0	0.00	155	44-165		27.9	30	
1,1-Dichloropropylene	12.5		"	10.0	0.00	125	82-134		28.0	30	
1,2,3-Trichlorobenzene	10.7		"	10.0	0.00	107	40-161		53.2	30	Non-dir.
1,2,3-Trichloropropane	15.6		"	10.0	0.00	156	74-127	High Bias	30.0	30	
1,2,4,5-Tetramethylbenzene	14.0		"	10.0	0.790	132	27-190		170	30	Non-dir.
1,2,4-Trichlorobenzene	10.1		"	10.0	0.00	101	41-161		50.7	30	Non-dir.
1,2,4-Trimethylbenzene	14.4		"	10.0	0.670	137	72-129	High Bias	18.2	30	
1,2-Dibromo-3-chloropropane	14.8		"	10.0	0.00	148	31-151		39.3	30	Non-dir.
1,2-Dibromoethane	13.6		"	10.0	0.00	136	75-125	High Bias	25.9	30	
1,2-Dichlorobenzene	12.8		"	10.0	0.00	128	63-122	High Bias	31.1	30	Non-dir.
1,2-Dichloroethane	12.9		"	10.0	0.00	129	68-131		27.3	30	
1,2-Dichloropropane	14.1		"	10.0	0.00	141	77-121	High Bias	21.2	30	
1,3,5-Trimethylbenzene	13.8		"	10.0	0.00	138	69-126	High Bias	13.8	30	
1,3-Dichlorobenzene	12.2		"	10.0	0.00	122	74-119	High Bias	37.5	30	Non-dir.
1,3-Dichloropropane	13.8		"	10.0	0.00	138	77-119	High Bias	22.8	30	
1,4-Dichlorobenzene	11.4		"	10.0	0.00	114	70-124		31.8	30	Non-dir.
1,4-Dioxane	0.00		"	210	0.00		10-310	Low Bias		30	
2,2-Dichloropropane	10.6		"	10.0	0.00	106	10-160		28.0	30	
2-Butanone	0.00		"	10.0	0.00		10-193	Low Bias		30	
2-Chlorotoluene	13.2		"	10.0	0.00	132	70-126	High Bias	30.7	30	Non-dir.
2-Hexanone	12.6		"	10.0	0.00	126	53-133		18.9	30	
4-Chlorotoluene	12.5		"	10.0	0.00	125	69-124	High Bias	31.5	30	Non-dir.
4-Methyl-2-pentanone	9.94		"	10.0	0.00	99.4	38-150		20.5	30	
Acetone	8.60		"	10.0	0.00	86.0	13-149		109	30	Non-dir.
Acrolein	9.71		"	10.0	0.00	97.1	10-195		31.1	30	Non-dir.
Acrylonitrile	13.9		"	10.0	0.00	139	37-165		25.3	30	
Benzene	12.9		"	10.0	0.00	129	38-155		24.6	30	
Bromobenzene	14.2		"	10.0	0.00	142	72-122	High Bias	25.0	30	
Bromochloromethane	12.8		"	10.0	0.00	128	75-121	High Bias	25.3	30	
Bromodichloromethane	13.5		"	10.0	0.00	135	70-129	High Bias	24.8	30	
Bromoform	8.73		"	10.0	0.00	87.3	66-136		32.0	30	Non-dir.
Bromomethane	3.37		"	10.0	0.00	33.7	30-158		47.8	30	Non-dir.
Carbon disulfide	14.5		"	10.0	0.00	145	10-138	High Bias	28.1	30	
Carbon tetrachloride	11.7		"	10.0	0.00	117	71-146		28.8	30	
Chlorobenzene	12.1		"	10.0	0.00	121	81-117	High Bias	25.5	30	
Chloroethane	14.2		"	10.0	0.00	142	51-145		27.8	30	
Chloroform	13.4		"	10.0	0.00	134	80-124	High Bias	25.2	30	
Chloromethane	7.45		"	10.0	0.00	74.5	16-163		35.4	30	Non-dir.
cis-1,2-Dichloroethylene	13.5		"	10.0	0.650	129	76-125	High Bias	25.9	30	
cis-1,3-Dichloropropylene	12.5		"	10.0	0.00	125	58-131		24.9	30	
Cyclohexane	13.8		"	10.0	0.00	138	70-130	High Bias	11.8	30	
Dibromochloromethane	10.7		"	10.0	0.00	107	71-129		28.7	30	
Dibromomethane	13.4		"	10.0	0.00	134	76-120	High Bias	24.4	30	
Dichlorodifluoromethane	12.3		"	10.0	0.00	123	30-147		33.3	30	Non-dir.

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50392 - EPA 5030B											
Matrix Spike Dup (BG50392-MSD1)	*Source sample: 25F1700-01 (MW-1403)								Prepared: 07/02/2025 Analyzed: 07/03/2025		
Diisopropyl ether (DIPE)	12.2		ug/L	10.0	0.00	122	70-130		25.0	30	
Ethyl Benzene	12.5		"	10.0	0.00	125	72-128		22.6	30	
Ethyl tert-butyl ether (ETBE)	10.0		"	10.0	0.00	100	70-130		26.8	30	
Hexachlorobutadiene	9.85		"	10.0	0.00	98.5	34-166		87.6	30	Non-dir.
Iodomethane	3.26		"	10.0	0.00	32.6	70-130	Low Bias	54.2	30	Non-dir.
Isopropylbenzene	17.8		"	10.0	3.19	146	66-139	High Bias	12.2	30	
Methyl acetate	13.5		"	10.0	0.00	135	10-200		24.0	30	
Methyl Methacrylate	11.6		"	10.0	0.00	116	68-124		24.7	30	
Methyl tert-butyl ether (MTBE)	10.5		"	10.0	0.00	105	75-128		27.3	30	
Methylcyclohexane	10.6		"	10.0	0.00	106	70-130		26.0	30	
Methylene chloride	13.4		"	10.0	0.00	134	57-128	High Bias	22.6	30	
Naphthalene	13.3		"	10.0	0.00	133	39-158		41.3	30	Non-dir.
n-Butylbenzene	12.6		"	10.0	2.26	103	61-138		32.2	30	Non-dir.
n-Propylbenzene	17.0		"	10.0	3.57	135	66-134	High Bias	12.2	30	
o-Xylene	12.4		"	10.0	0.00	124	69-126		23.6	30	
p- & m- Xylenes	25.0		"	20.0	0.00	125	67-130		22.6	30	
p-Diethylbenzene	14.7		"	10.0	3.53	112	52-150		27.6	30	
p-Ethyltoluene	13.8		"	10.0	0.00	138	76-127	High Bias	13.8	30	
p-Isopropyltoluene	11.8		"	10.0	0.00	118	64-137		36.7	30	Non-dir.
sec-Butylbenzene	20.0		"	10.0	6.54	135	53-155		23.4	30	
Styrene	12.4		"	10.0	0.00	124	69-125		25.0	30	
tert-Amyl alcohol (TAA)	0.00		"	100	0.00		70-130	Low Bias		30	
tert-Amyl methyl ether (TAME)	9.25		"	10.0	0.00	92.5	70-130		27.0	30	
tert-Butyl alcohol (TBA)	0.00		"	50.0	0.00		10-130	Low Bias		30	
tert-Butylbenzene	11.1		"	10.0	0.00	111	65-139		24.0	30	
Tetrachloroethylene	10.3		"	10.0	0.980	93.4	64-139		28.2	30	
Tetrahydrofuran	11.8		"	10.0	0.00	118	10-188		11.3	30	
Toluene	13.2		"	10.0	0.00	132	76-123	High Bias	24.2	30	
trans-1,2-Dichloroethylene	13.3		"	10.0	0.00	133	79-131	High Bias	26.8	30	
trans-1,3-Dichloropropylene	12.2		"	10.0	0.00	122	55-130		27.6	30	
trans-1,4-dichloro-2-butene	7.35		"	10.0	0.00	73.5	25-155		20.9	30	
Trichloroethylene	16.9		"	10.0	3.39	135	53-145		19.6	30	
Trichlorofluoromethane	13.9		"	10.0	0.00	139	61-142		27.1	30	
Vinyl acetate	47.8		"	10.0	0.00	478	10-87	High Bias	15.0	30	
Vinyl Chloride	14.2		"	10.0	0.00	142	31-165		28.8	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.8*		*"*	*10.0*		*108*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.5*		*"*	*10.0*		*105*	*79-122*				

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

Batch BG50405 - EPA 5030B

Blank (BG50405-BLK1)

Prepared & Analyzed: 07/07/2025

1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,1-Dichloropropylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4,5-Tetramethylbenzene	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2,2-Dichloropropane	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Chlorotoluene	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Chlorotoluene	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	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	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50405 - EPA 5030B											
Blank (BG50405-BLK1)											
Prepared & Analyzed: 07/07/2025											
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	2.00	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl Methacrylate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Amyl alcohol (TAA)	ND	8.00	"								
tert-Amyl methyl ether (TAME)	ND	0.800	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Tetrahydrofuran	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
trans-1,4-dichloro-2-butene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl acetate	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.6*		*"*	*10.0*		*106*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.55*		*"*	*10.0*		*95.5*	*79-122*				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50405 - EPA 5030B											
LCS (BG50405-BS1)							Prepared & Analyzed: 07/07/2025				
1,1,1,2-Tetrachloroethane	10.8		ug/L	10.0		108	82-126				
1,1,1-Trichloroethane	10.8		"	10.0		108	78-136				
1,1,2,2-Tetrachloroethane	10.7		"	10.0		107	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.6		"	10.0		116	54-165				
1,1,2-Trichloroethane	11.0		"	10.0		110	82-123				
1,1-Dichloroethane	11.1		"	10.0		111	82-129				
1,1-Dichloroethylene	12.4		"	10.0		124	68-138				
1,1-Dichloropropylene	11.2		"	10.0		112	83-133				
1,2,3-Trichlorobenzene	9.74		"	10.0		97.4	76-136				
1,2,3-Trichloropropane	10.3		"	10.0		103	77-128				
1,2,4,5-Tetramethylbenzene	10.4		"	10.0		104	85-140				
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137				
1,2,4-Trimethylbenzene	11.6		"	10.0		116	82-132				
1,2-Dibromo-3-chloropropane	9.73		"	10.0		97.3	45-147				
1,2-Dibromoethane	11.0		"	10.0		110	83-124				
1,2-Dichlorobenzene	10.9		"	10.0		109	79-123				
1,2-Dichloroethane	9.96		"	10.0		99.6	73-132				
1,2-Dichloropropane	11.4		"	10.0		114	78-126				
1,3,5-Trimethylbenzene	13.6		"	10.0		136	80-131	High Bias			
1,3-Dichlorobenzene	10.9		"	10.0		109	86-122				
1,3-Dichloropropane	10.7		"	10.0		107	81-125				
1,4-Dichlorobenzene	11.0		"	10.0		110	85-124				
1,4-Dioxane	0.00		"	210			10-349	Low Bias			
2,2-Dichloropropane	11.0		"	10.0		110	56-150				
2-Butanone	7.80		"	10.0		78.0	49-152				
2-Chlorotoluene	11.5		"	10.0		115	79-130				
2-Hexanone	7.94		"	10.0		79.4	51-146				
4-Chlorotoluene	11.4		"	10.0		114	79-128				
4-Methyl-2-pentanone	7.11		"	10.0		71.1	57-145				
Acetone	7.13		"	10.0		71.3	14-150				
Acrolein	7.74		"	10.0		77.4	10-153				
Acrylonitrile	9.46		"	10.0		94.6	51-150				
Benzene	11.0		"	10.0		110	85-126				
Bromobenzene	10.8		"	10.0		108	78-129				
Bromochloromethane	10.4		"	10.0		104	77-128				
Bromodichloromethane	11.1		"	10.0		111	79-128				
Bromoform	8.15		"	10.0		81.5	78-133				
Bromomethane	4.04		"	10.0		40.4	43-168	Low Bias			
Carbon disulfide	12.6		"	10.0		126	68-146				
Carbon tetrachloride	11.0		"	10.0		110	77-141				
Chlorobenzene	11.2		"	10.0		112	88-120				
Chloroethane	10.3		"	10.0		103	65-136				
Chloroform	10.8		"	10.0		108	82-128				
Chloromethane	6.45		"	10.0		64.5	43-155				
cis-1,2-Dichloroethylene	10.8		"	10.0		108	83-129				
cis-1,3-Dichloropropylene	10.4		"	10.0		104	80-131				
Cyclohexane	5.32		"	10.0		53.2	63-149	Low Bias			
Dibromochloromethane	9.38		"	10.0		93.8	80-130				
Dibromomethane	10.5		"	10.0		105	72-134				
Dichlorodifluoromethane	8.43		"	10.0		84.3	44-144				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50405 - EPA 5030B											
LCS (BG50405-BS1)								Prepared & Analyzed: 07/07/2025			
Diisopropyl ether (DIPE)	8.96		ug/L	10.0		89.6	70-130				
Ethyl Benzene	11.2		"	10.0		112	80-131				
Ethyl tert-butyl ether (ETBE)	6.10		"	10.0		61.0	70-130	Low Bias			
Hexachlorobutadiene	11.6		"	10.0		116	67-146				
Iodomethane	4.71		"	10.0		47.1	70-130	Low Bias			
Isopropylbenzene	11.3		"	10.0		113	76-140				
Methyl acetate	9.78		"	10.0		97.8	51-139				
Methyl Methacrylate	9.25		"	10.0		92.5	72-132				
Methyl tert-butyl ether (MTBE)	7.00		"	10.0		70.0	76-135	Low Bias			
Methylcyclohexane	11.7		"	10.0		117	72-143				
Methylene chloride	11.0		"	10.0		110	55-137				
Naphthalene	8.67		"	10.0		86.7	70-147				
n-Butylbenzene	11.0		"	10.0		110	79-132				
n-Propylbenzene	11.4		"	10.0		114	78-133				
o-Xylene	11.0		"	10.0		110	78-130				
p- & m- Xylenes	22.5		"	20.0		112	77-133				
p-Diethylbenzene	11.0		"	10.0		110	84-134				
p-Ethyltoluene	13.6		"	10.0		136	88-129	High Bias			
p-Isopropyltoluene	11.6		"	10.0		116	81-136				
sec-Butylbenzene	11.1		"	10.0		111	79-137				
Styrene	11.2		"	10.0		112	67-132				
tert-Amyl alcohol (TAA)	87.2		"	100		87.2	70-130				
tert-Amyl methyl ether (TAME)	5.50		"	10.0		55.0	70-130	Low Bias			
tert-Butyl alcohol (TBA)	78.4		"	50.0		157	25-162				
tert-Butylbenzene	9.81		"	10.0		98.1	77-138				
Tetrachloroethylene	11.1		"	10.0		111	82-131				
Tetrahydrofuran	6.81		"	10.0		68.1	36-166				
Toluene	11.8		"	10.0		118	80-127				
trans-1,2-Dichloroethylene	11.2		"	10.0		112	80-132				
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131				
trans-1,4-dichloro-2-butene	6.48		"	10.0		64.8	63-141				
Trichloroethylene	11.8		"	10.0		118	82-128				
Trichlorofluoromethane	12.0		"	10.0		120	67-139				
Vinyl acetate	39.7		"	10.0		397	21-90	High Bias			
Vinyl Chloride	10.6		"	10.0		106	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.98*		*"*	*10.0*		*89.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.6*		*"*	*10.0*		*106*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.53*		*"*	*10.0*		*95.3*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50405 - EPA 5030B											
LCS Dup (BG50405-BSD1)								Prepared & Analyzed: 07/07/2025			
1,1,1,2-Tetrachloroethane	11.4		ug/L	10.0		114	82-126		5.41	30	
1,1,1-Trichloroethane	10.9		"	10.0		109	78-136		0.827	30	
1,1,2,2-Tetrachloroethane	11.9		"	10.0		119	76-129		10.1	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.9		"	10.0		119	54-165		2.38	30	
1,1,2-Trichloroethane	12.2		"	10.0		122	82-123		10.3	30	
1,1-Dichloroethane	11.2		"	10.0		112	82-129		1.61	30	
1,1-Dichloroethylene	12.5		"	10.0		125	68-138		1.20	30	
1,1-Dichloropropylene	11.2		"	10.0		112	83-133		0.267	30	
1,2,3-Trichlorobenzene	12.2		"	10.0		122	76-136		22.0	30	
1,2,3-Trichloropropane	11.7		"	10.0		117	77-128		12.5	30	
1,2,4,5-Tetramethylbenzene	11.2		"	10.0		112	85-140		6.76	30	
1,2,4-Trichlorobenzene	12.0		"	10.0		120	76-137		15.8	30	
1,2,4-Trimethylbenzene	11.2		"	10.0		112	82-132		3.77	30	
1,2-Dibromo-3-chloropropane	11.5		"	10.0		115	45-147		16.8	30	
1,2-Dibromoethane	12.3		"	10.0		123	83-124		11.3	30	
1,2-Dichlorobenzene	11.1		"	10.0		111	79-123		1.91	30	
1,2-Dichloroethane	11.3		"	10.0		113	73-132		12.3	30	
1,2-Dichloropropane	11.4		"	10.0		114	78-126		0.527	30	
1,3,5-Trimethylbenzene	11.8		"	10.0		118	80-131		14.1	30	
1,3-Dichlorobenzene	10.8		"	10.0		108	86-122		0.735	30	
1,3-Dichloropropane	11.9		"	10.0		119	81-125		10.8	30	
1,4-Dichlorobenzene	10.8		"	10.0		108	85-124		1.10	30	
1,4-Dioxane	0.00		"	210			10-349	Low Bias		30	
2,2-Dichloropropane	11.1		"	10.0		111	56-150		0.634	30	
2-Butanone	10.4		"	10.0		104	49-152		28.7	30	
2-Chlorotoluene	10.6		"	10.0		106	79-130		8.52	30	
2-Hexanone	10.2		"	10.0		102	51-146		25.3	30	
4-Chlorotoluene	10.8		"	10.0		108	79-128		5.85	30	
4-Methyl-2-pentanone	8.93		"	10.0		89.3	57-145		22.7	30	
Acetone	8.78		"	10.0		87.8	14-150		20.7	30	
Acrolein	8.59		"	10.0		85.9	10-153		10.4	30	
Acrylonitrile	12.5		"	10.0		125	51-150		27.5	30	
Benzene	11.3		"	10.0		113	85-126		2.61	30	
Bromobenzene	10.6		"	10.0		106	78-129		2.15	30	
Bromochloromethane	11.4		"	10.0		114	77-128		9.17	30	
Bromodichloromethane	11.2		"	10.0		112	79-128		0.805	30	
Bromoform	10.2		"	10.0		102	78-133		22.1	30	
Bromomethane	3.71		"	10.0		37.1	43-168	Low Bias	8.52	30	
Carbon disulfide	12.3		"	10.0		123	68-146		2.17	30	
Carbon tetrachloride	11.2		"	10.0		112	77-141		2.52	30	
Chlorobenzene	11.2		"	10.0		112	88-120		0.626	30	
Chloroethane	10.4		"	10.0		104	65-136		0.580	30	
Chloroform	11.1		"	10.0		111	82-128		2.92	30	
Chloromethane	5.72		"	10.0		57.2	43-155		12.0	30	
cis-1,2-Dichloroethylene	11.0		"	10.0		110	83-129		1.92	30	
cis-1,3-Dichloropropylene	11.0		"	10.0		110	80-131		5.53	30	
Cyclohexane	5.39		"	10.0		53.9	63-149	Low Bias	1.31	30	
Dibromochloromethane	10.6		"	10.0		106	80-130		12.4	30	
Dibromomethane	11.2		"	10.0		112	72-134		6.52	30	
Dichlorodifluoromethane	8.44		"	10.0		84.4	44-144		0.119	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BG50405 - EPA 5030B											
LCS Dup (BG50405-BSD1)								Prepared & Analyzed: 07/07/2025			
Diisopropyl ether (DIPE)	10.2		ug/L	10.0		102	70-130		12.5	30	
Ethyl Benzene	11.3		"	10.0		113	80-131		0.178	30	
Ethyl tert-butyl ether (ETBE)	7.97		"	10.0		79.7	70-130		26.6	30	
Hexachlorobutadiene	10.3		"	10.0		103	67-146		12.0	30	
Iodomethane	4.46		"	10.0		44.6	70-130	Low Bias	5.45	30	
Isopropylbenzene	10.4		"	10.0		104	76-140		8.03	30	
Methyl acetate	12.2		"	10.0		122	51-139		22.1	30	
Methyl Methacrylate	10.7		"	10.0		107	72-132		14.8	30	
Methyl tert-butyl ether (MTBE)	8.99		"	10.0		89.9	76-135		24.9	30	
Methylcyclohexane	11.4		"	10.0		114	72-143		2.51	30	
Methylene chloride	11.5		"	10.0		115	55-137		3.99	30	
Naphthalene	10.9		"	10.0		109	70-147		23.1	30	
n-Butylbenzene	11.1		"	10.0		111	79-132		0.272	30	
n-Propylbenzene	10.5		"	10.0		105	78-133		8.11	30	
o-Xylene	11.2		"	10.0		112	78-130		2.44	30	
p- & m- Xylenes	22.5		"	20.0		113	77-133		0.178	30	
p-Diethylbenzene	10.9		"	10.0		109	84-134		0.183	30	
p-Ethyltoluene	11.8		"	10.0		118	88-129		14.1	30	
p-Isopropyltoluene	11.6		"	10.0		116	81-136		0.0862	30	
sec-Butylbenzene	10.7		"	10.0		107	79-137		3.85	30	
Styrene	11.9		"	10.0		119	67-132		6.42	30	
tert-Amyl alcohol (TAA)	152		"	100		152	70-130	High Bias	53.9	30	Non-dir.
tert-Amyl methyl ether (TAME)	7.30		"	10.0		73.0	70-130		28.1	30	
tert-Butyl alcohol (TBA)	88.2		"	50.0		176	25-162	High Bias	11.8	30	
tert-Butylbenzene	9.16		"	10.0		91.6	77-138		6.85	30	
Tetrachloroethylene	10.6		"	10.0		106	82-131		4.14	30	
Tetrahydrofuran	10.9		"	10.0		109	36-166		46.4	30	Non-dir.
Toluene	11.4		"	10.0		114	80-127		2.93	30	
trans-1,2-Dichloroethylene	11.1		"	10.0		111	80-132		0.805	30	
trans-1,3-Dichloropropylene	11.3		"	10.0		113	78-131		10.3	30	
trans-1,4-dichloro-2-butene	8.09		"	10.0		80.9	63-141		22.1	30	
Trichloroethylene	11.3		"	10.0		113	82-128		3.99	30	
Trichlorofluoromethane	11.4		"	10.0		114	67-139		5.55	30	
Vinyl acetate	45.1		"	10.0		451	21-90	High Bias	12.6	30	
Vinyl Chloride	10.3		"	10.0		103	58-145		2.59	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.17*		*"*	*10.0*		*91.7*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25F1700-01	MW-1403	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1700-02	Trip Blank-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1700-03	MW-1402	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1700-04	2025.06.26_Field Duplicate	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1700-05	MW-1404	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
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 legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

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

YORK Project Number: 25F1700

Report To:	Invoice To:
Company: G2A Geoenvironmental	Company: G2A Geoenvironmental
Address: 104 W 29th St, Fl 10 NY 10001	Address: 104 W 29th St, Fl 10, NY 10001
Phone: 212-594-8140	Phone: 212-594-8140
Contact: Mark Hutson G2A	Contact: Mark Hutson G2A
E-mail: Mark.Hutson@g2ahill.com	E-mail: Mark.Hutson@g2ahill.com

YOUR Project Name / Number: 1107 Dekalb Avenue

PO Number: 41.0163281.20

Samples Collected From: NY ✓ | NJ | CT | PA | Other: (please specify)

Turn-Around Time: RUSH - Next Day | RUSH - Two Day | RUSH - Three Day | RUSH - Four Day | RUSH - Five Day | Standard (6-9 Day) ✓ | PFAS Standard 7-10 Day

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.

Yunmee Han

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested: VOCs by EPA 8260

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	VOCs by EPA 8260	Grab or Comp. G/C
MW-1403	6/26/25	0825	GW		✓									✓	
MW-1403_MS		0835	GW		✓									✓	
MW-1403_MSD		0835	GW		✓									✓	
Trip Blank-1		—	—		✓									✓	
MW-1402		1025	GW		✓									✓	
2025.06.26-Field Duplicate		—	GW		✓									✓	
MW-1404	↓	1130	GW		✓									✓	

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

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

Field Filtered

Lab Filtered

Comments:

Samples received/billed at time of lab pickup? circle Yes or No

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N

COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N

Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	5. Samples Relinquished by / Company	Date/Time
Yunmee Han / G2A			6/26/25 1735		6/26/25 15:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	6. 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
					6/26/25 15:30 2.7 Degrees C

Technical Report

prepared for:

Concave Consulting
P.O. Box 170118
Brooklyn NY, 11217
Attention: A.J. Infante

Report Date: 10/29/2025
Client Project ID: 25CV070-1107 DEKALB AVE
York Project (SDG) No.: 25J1363

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: 10/29/2025
Client Project ID: 25CV070-1107 DEKALB AVE
York Project (SDG) No.: 25J1363

Concave Consulting
P.O. Box 170118
Brooklyn NY, 11217
Attention: A.J. Infante

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 22, 2025 and listed below. The project was identified as your project: **25CV070-1107 DEKALB AVE**.

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
25J1363-01	MW-1402	Ground Water	10/21/2025	10/22/2025
25J1363-02	MW-1403	Ground Water	10/21/2025	10/22/2025
25J1363-03	MW-1404	Ground Water	10/21/2025	10/22/2025
25J1363-04	TRIP BLANK-1	Ground Water	10/21/2025	10/22/2025
25J1363-05	2025-10-21-FIELD DUP	Ground Water	10/21/2025	10/22/2025

General Notes for York Project (SDG) No.: 25J1363

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: 10/29/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 25J1363-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 11:50 am	10/22/2025

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

Sample Prepared by 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	2.16	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	2.66	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.56	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.86	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.49	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	2.72	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	3.27	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.22	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.73	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.38	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	**1,2,4-Trimethylbenzene**	**608**		ug/L	3.10	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	4.32	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	2.15	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	3.77	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	3.27	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
108-67-8	**1,3,5-Trimethylbenzene**	**71.3**		ug/L	3.47	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	2.83	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	2.60	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	3.11	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
78-93-3	2-Butanone	ND		ug/L	4.21	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
591-78-6	2-Hexanone	ND		ug/L	3.20	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 25J1363-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 11:50 am	10/22/2025

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

Sample Prepared by 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	3.65	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
67-64-1	Acetone	ND		ug/L	13.4	20.0	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
107-02-8	Acrolein	ND		ug/L	4.47	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
107-13-1	**Acrylonitrile**	**38.9**		ug/L	4.22	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	2.79	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-97-5	Bromochloromethane	ND		ug/L	3.54	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	2.45	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-25-2	Bromoform	ND		ug/L	1.63	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-83-9	Bromomethane	ND		ug/L	5.00	20.0	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-15-0	Carbon disulfide	ND		ug/L	3.62	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
56-23-5	Carbon tetrachloride	ND		ug/L	2.04	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-90-7	Chlorobenzene	ND		ug/L	2.84	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-00-3	Chloroethane	ND		ug/L	4.48	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
67-66-3	Chloroform	ND		ug/L	2.43	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-87-3	Chloromethane	ND		ug/L	3.72	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
156-59-2	**cis-1,2-Dichloroethylene**	**10.7**		ug/L	2.94	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.62	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
110-82-7	**Cyclohexane**	**13.8**		ug/L	4.91	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	1.46	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-95-3	Dibromomethane	ND		ug/L	2.03	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	4.51	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	**Ethyl Benzene**	**357**		ug/L	2.90	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	2.41	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:56	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: MW-1402 **York Sample ID:** 25J1363-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 11:50 am	10/22/2025

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

Sample Prepared by 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**	**151**		ug/L	4.05	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	4.42	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	2.44	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**15.5**		ug/L	4.77	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	3.97	20.0	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
91-20-3	**Naphthalene**	**156**		ug/L	2.12	20.0	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
104-51-8	**n-Butylbenzene**	**8.20**	QL-02	ug/L	3.99	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
103-65-1	**n-Propylbenzene**	**300**		ug/L	3.84	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	2.61	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-		
179601-23-1	**p- & m- Xylenes**	**232**		ug/L	5.78	10.0	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68		
105-05-5	*** p-Diethylbenzene**	**33.2**		ug/L	3.41	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:			
622-96-8	*** p-Ethyltoluene**	**80.0**	QL-02	ug/L	2.00	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:			
99-87-6	p-Isopropyltoluene	ND		ug/L	3.77	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**16.8**		ug/L	4.44	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	2.55	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	6.08	10.0	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	3.67	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	2.39	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
108-88-3	**Toluene**	**4.30**	J	ug/L	3.46	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.79	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.29	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	2.49	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	3.37	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: **MW-1402** **York Sample ID:** **25J1363-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 11:50 am	10/22/2025

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

Sample Prepared by 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	4.69	5.00	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
1330-20-7	**Xylenes, Total**	**234**		ug/L	8.39	15.0	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:56	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-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*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*93.9 %*	*79-122*

Sample Information

Client Sample ID: **MW-1403** **York Sample ID:** **25J1363-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 10:50 am	10/22/2025

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

Sample Prepared by 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	10/25/2025 07:06	10/25/2025 15:36	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 15:36	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 15:36	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 15:36	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 15:36	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.272	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 15:36	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 15:36	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 15:36	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 15:36	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 15:36	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-		
95-63-6	**1,2,4-Trimethylbenzene**	**1.28**		ug/L	0.310	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 15:36	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 25J1363-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 10:50 am	10/22/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
107-02-8	**Acrolein**	**15.5**	QL-02, B	ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0

Sample Information

Client Sample ID: MW-1403 **York Sample ID:** 25J1363-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 10:50 am	10/22/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
156-59-2	**cis-1,2-Dichloroethylene**	**1.00**		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
110-82-7	**Cyclohexane**	**0.840**		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	**Isopropylbenzene**	**2.58**		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-87-2	**Methylcyclohexane**	**1.05**		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
91-20-3	**Naphthalene**	**0.340**	J	ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	**n-Butylbenzene**	**2.33**	QL-02	ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
103-65-1	**n-Propylbenzene**	**2.46**		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-
105-05-5	*** p-Diethylbenzene**	**5.66**		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB
622-96-8	* p-Ethyltoluene	ND	QL-02	ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB

Sample Information

Client Sample ID: **MW-1403** **York Sample ID:** **25J1363-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 10:50 am	10/22/2025

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

Sample Prepared by 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:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
135-98-8	**sec-Butylbenzene**	**9.67**		ug/L	0.444	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-65-0	**tert-Butyl alcohol (TBA)**	**0.980**	J, B	ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
127-18-4	**Tetrachloroethylene**	**0.360**	J, CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
79-01-6	**Trichloroethylene**	**3.94**		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 15:36	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*106 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*106 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.9 %*	*79-122*

Sample Information

Client Sample ID: **MW-1404** **York Sample ID:** **25J1363-03**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 11:10 am	10/22/2025

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

Sample Prepared by 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-1404 **York Sample ID:** 25J1363-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 11:10 am	10/22/2025

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

Sample Prepared by 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	5.40	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	6.65	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	6.40	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	7.15	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	6.22	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	6.80	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	8.18	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	5.55	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	6.82	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	3.45	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	PMB
95-63-6	**1,2,4-Trimethylbenzene**	**1780**		ug/L	7.75	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	10.8	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	5.38	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	6.75	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	9.42	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	8.18	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
108-67-8	**1,3,5-Trimethylbenzene**	**413**		ug/L	8.68	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	7.08	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	6.50	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04-	PMB
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	7.78	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
78-93-3	2-Butanone	ND		ug/L	10.5	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
591-78-6	2-Hexanone	ND		ug/L	8.00	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	9.12	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 25J1363-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 11:10 am	10/22/2025

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

Sample Prepared by 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	33.5	50.0	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-02-8	Acrolein	ND		ug/L	11.2	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
107-13-1	**Acrylonitrile**	**224**		ug/L	10.6	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	6.98	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-97-5	Bromochloromethane	ND		ug/L	8.85	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	6.12	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-25-2	Bromoform	ND		ug/L	4.08	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-83-9	Bromomethane	ND		ug/L	12.5	50.0	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-15-0	Carbon disulfide	ND		ug/L	9.05	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
56-23-5	Carbon tetrachloride	ND		ug/L	5.10	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
108-90-7	Chlorobenzene	ND		ug/L	7.10	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
75-00-3	Chloroethane	ND		ug/L	11.2	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
67-66-3	Chloroform	ND		ug/L	6.08	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-87-3	Chloromethane	ND		ug/L	9.30	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	7.35	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	6.55	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
110-82-7	**Cyclohexane**	**57.0**		ug/L	12.3	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	3.65	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0		
74-95-3	Dibromomethane	ND		ug/L	5.08	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	11.3	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**1290**		ug/L	7.25	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	6.02	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**136**		ug/L	10.1	12.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 25J1363-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 11:10 am	10/22/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-20-9	Methyl acetate	ND		ug/L	11.0	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	6.10	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-87-2	**Methylcyclohexane**	**71.0**		ug/L	11.9	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	9.92	50.0	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
91-20-3	**Naphthalene**	**398**		ug/L	5.30	50.0	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	**n-Butylbenzene**	**30.2**	QL-02	ug/L	9.98	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
103-65-1	**n-Propylbenzene**	**329**		ug/L	9.60	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
95-47-6	**o-Xylene**	**13.2**		ug/L	6.52	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68
179601-23-1	**p- & m- Xylenes**	**2270**		ug/L	14.4	25.0	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68
105-05-5	*** p-Diethylbenzene**	**271**		ug/L	8.52	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB
622-96-8	*** p-Ethyltoluene**	**479**	QL-02	ug/L	5.00	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB
99-87-6	**p-Isopropyltoluene**	**14.2**		ug/L	9.42	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
135-98-8	**sec-Butylbenzene**	**35.0**		ug/L	11.1	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	6.38	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	15.2	25.0	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	9.18	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	5.98	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-88-3	Toluene	ND		ug/L	8.65	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	6.98	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	5.72	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
79-01-6	Trichloroethylene	ND		ug/L	6.22	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-69-4	Trichlorofluoromethane	ND		ug/L	8.42	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-01-4	Vinyl Chloride	ND		ug/L	11.7	12.5	25	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 20:50	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0

Sample Information

Client Sample ID: MW-1404 **York Sample ID:** 25J1363-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 11:10 am	10/22/2025

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

Sample Prepared by 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**	**2280**		ug/L	21.0	37.5	25	EPA 8260D	10/25/2025 07:06	10/25/2025 20:50	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-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*	*104 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*94.7 %*	*79-122*

Sample Information

Client Sample ID: TRIP BLANK-1 **York Sample ID:** 25J1363-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 12:00 am	10/22/2025

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

Sample Prepared by 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	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-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	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.272	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	10/25/2025 07:06	10/25/2025 14:39	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: TRIP BLANK-1 **York Sample ID:** 25J1363-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 12:00 am	10/22/2025

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

Sample Prepared by 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:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
107-02-8	**Acrolein**	**2.81**	QL-02, B	ug/L	0.447	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0

Sample Information

Client Sample ID: TRIP BLANK-1 **York Sample ID:** 25J1363-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 12:00 am	10/22/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.399	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB
622-96-8	* p-Ethyltoluene	ND	QL-02	ug/L	0.200	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0

Sample Information

Client Sample ID: TRIP BLANK-1 **York Sample ID:** 25J1363-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 12:00 am	10/22/2025

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

Sample Prepared by 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:	10/25/2025 07:06	10/25/2025 14:39 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	PMB
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	0.367	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 14:39 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	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*	*105 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.0 %*	*79-122*

Sample Information

Client Sample ID: 2025-10-21-FIELD DUP **York Sample ID:** 25J1363-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 12:00 am	10/22/2025

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

Sample Prepared by 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	2.16	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0	PMB

Sample Information

Client Sample ID: 2025-10-21-FIELD DUP

York Sample ID: 25J1363-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 12:00 am	10/22/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.66	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	2.56	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	2.86	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	2.49	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	2.72	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	3.27	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	2.22	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	2.73	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.38	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	PMB
95-63-6	**1,2,4-Trimethylbenzene**	**1320**		ug/L	15.5	25.0	50	EPA 8260D Certifications:	10/28/2025 07:03	10/28/2025 15:19 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	4.32	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	2.15	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	2.70	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	3.77	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	3.27	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
108-67-8	**1,3,5-Trimethylbenzene**	**402**		ug/L	3.47	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT	PMB
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	2.83	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	2.60	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04	PMB
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	3.11	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
78-93-3	2-Butanone	ND		ug/L	4.21	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
591-78-6	2-Hexanone	ND		ug/L	3.20	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	3.65	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB
67-64-1	Acetone	ND		ug/L	13.4	20.0	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT(	PMB

Sample Information

Client Sample ID: 2025-10-21-FIELD DUP

York Sample ID: 25J1363-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 12:00 am	10/22/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-02-8	Acrolein	ND	QL-02	ug/L	4.47	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
107-13-1	**Acrylonitrile**	**215**		ug/L	4.22	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
71-43-2	Benzene	ND		ug/L	2.79	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-97-5	Bromochloromethane	ND		ug/L	3.54	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-27-4	Bromodichloromethane	ND		ug/L	2.45	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-25-2	Bromoform	ND		ug/L	1.63	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-83-9	Bromomethane	ND		ug/L	5.00	20.0	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-15-0	Carbon disulfide	ND		ug/L	3.62	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
56-23-5	Carbon tetrachloride	ND		ug/L	2.04	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-90-7	Chlorobenzene	ND		ug/L	2.84	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-00-3	Chloroethane	ND		ug/L	4.48	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
67-66-3	Chloroform	ND		ug/L	2.43	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-87-3	Chloromethane	ND		ug/L	3.72	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
156-59-2	**cis-1,2-Dichloroethylene**	**3.10**	J	ug/L	2.94	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	2.62	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
110-82-7	**Cyclohexane**	**53.8**		ug/L	4.91	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
124-48-1	Dibromochloromethane	ND		ug/L	1.46	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
74-95-3	Dibromomethane	ND		ug/L	2.03	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-71-8	Dichlorodifluoromethane	ND		ug/L	4.51	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
100-41-4	**Ethyl Benzene**	**838**		ug/L	14.5	25.0	50	EPA 8260D Certifications:	10/28/2025 07:03	10/28/2025 15:19	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
87-68-3	Hexachlorobutadiene	ND		ug/L	2.41	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
98-82-8	**Isopropylbenzene**	**123**		ug/L	4.05	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
79-20-9	Methyl acetate	ND		ug/L	4.42	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04

Sample Information

Client Sample ID: 2025-10-21-FIELD DUP

York Sample ID: 25J1363-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 12:00 am	10/22/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by 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	2.44	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-87-2	**Methylcyclohexane**	**65.2**		ug/L	4.77	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
75-09-2	Methylene chloride	ND		ug/L	3.97	20.0	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
91-20-3	**Naphthalene**	**409**		ug/L	2.12	20.0	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
104-51-8	**n-Butylbenzene**	**28.3**	QL-02	ug/L	3.99	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
103-65-1	**n-Propylbenzene**	**313**		ug/L	3.84	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
95-47-6	**o-Xylene**	**10.2**		ug/L	2.61	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68
179601-23-1	**p- & m- Xylenes**	**1370**		ug/L	5.78	10.0	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68
105-05-5	*** p-Diethylbenzene**	**260**		ug/L	3.41	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB
622-96-8	*** p-Ethyltoluene**	**463**	QL-02	ug/L	2.00	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB
99-87-6	**p-Isopropyltoluene**	**13.6**		ug/L	3.77	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
135-98-8	**sec-Butylbenzene**	**32.7**		ug/L	4.44	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT
100-42-5	Styrene	ND		ug/L	2.55	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	6.08	10.0	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04
98-06-6	tert-Butylbenzene	ND	QL-02	ug/L	3.67	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	2.39	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
108-88-3	Toluene	ND		ug/L	3.46	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	2.79	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	2.29	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
79-01-6	Trichloroethylene	ND		ug/L	2.49	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-69-4	Trichlorofluoromethane	ND		ug/L	3.37	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0
75-01-4	Vinyl Chloride	ND		ug/L	4.69	5.00	10	EPA 8260D Certifications:	10/25/2025 07:06	10/25/2025 18:27	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT0

Sample Information

Client Sample ID: 2025-10-21-FIELD DUP **York Sample ID:** 25J1363-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1363	25CV070-1107 DEKALB AVE	Ground Water	October 21, 2025 12:00 am	10/22/2025

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

Sample Prepared by 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**	**1380**		ug/L	8.39	15.0	10	EPA 8260D	10/25/2025 07:06	10/25/2025 18:27	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*115 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*91.2 %*	*79-122*

Analytical Batch Summary

Batch ID: BJ51669 **Preparation Method** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J1363-01	MW-1402	10/25/25
25J1363-02	MW-1403	10/25/25
25J1363-03	MW-1404	10/25/25
25J1363-04	TRIP BLANK-1	10/25/25
25J1363-05	2025-10-21-FIELD DUP	10/25/25
BJ51669-BLK1	Blank	10/25/25
BJ51669-BS1	LCS	10/25/25
BJ51669-MS1	Matrix Spike	10/25/25
BJ51669-MSD1	Matrix Spike Dup	10/25/25

Batch ID: BJ51846 **Preparation Method** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25J1363-05RE1	2025-10-21-FIELD DUP	10/28/25
BJ51846-BLK1	Blank	10/28/25
BJ51846-BS1	LCS	10/28/25
BJ51846-BSD1	LCS Dup	10/28/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51669 - EPA 5030B											
Blank (BJ51669-BLK1)											Prepared & Analyzed: 10/25/2025
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	0.270	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	0.270	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	1.37	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	0.310	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51669 - EPA 5030B											
Blank (BJ51669-BLK1)								Prepared & Analyzed: 10/25/2025			
Methylene chloride	ND	2.00	ug/L								
Naphthalene	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	0.680	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.4*		*"*	*10.0*		*104*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.5*		*"*	*10.0*		*105*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.61*		*"*	*10.0*		*96.1*	*79-122*				
LCS (BJ51669-BS1)								Prepared & Analyzed: 10/25/2025			
1,1,1,2-Tetrachloroethane	8.91		ug/L	10.0		89.1	82-126				
1,1,1-Trichloroethane	9.19		"	10.0		91.9	78-130				
1,1,2,2-Tetrachloroethane	8.29		"	10.0		82.9	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.3		"	10.0		113	70-130				
1,1,2-Trichloroethane	8.83		"	10.0		88.3	82-123				
1,1-Dichloroethane	8.08		"	10.0		80.8	82-129	Low Bias			
1,1-Dichloroethylene	10.3		"	10.0		103	70-130				
1,2,3-Trichlorobenzene	13.7		"	10.0		137	76-130	High Bias			
1,2,3-Trichloropropane	8.12		"	10.0		81.2	77-128				
1,2,4-Trichlorobenzene	13.7		"	10.0		137	76-130	High Bias			
1,2,4-Trimethylbenzene	8.45		"	10.0		84.5	82-132				
1,2-Dibromo-3-chloropropane	8.56		"	10.0		85.6	45-147				
1,2-Dibromoethane	9.14		"	10.0		91.4	83-124				
1,2-Dichlorobenzene	8.47		"	10.0		84.7	79-123				
1,2-Dichloroethane	9.05		"	10.0		90.5	73-130				
1,2-Dichloropropane	8.28		"	10.0		82.8	78-126				
1,3,5-Trimethylbenzene	8.40		"	10.0		84.0	80-131				
1,3-Dichlorobenzene	8.33		"	10.0		83.3	86-122	Low Bias			
1,3-Dichloropropane	8.45		"	10.0		84.5	81-125				
1,4-Dichlorobenzene	8.34		"	10.0		83.4	85-124	Low Bias			
2-Butanone	8.26		"	10.0		82.6	49-152				
2-Hexanone	8.13		"	10.0		81.3	51-146				
4-Methyl-2-pentanone	8.90		"	10.0		89.0	57-145				
Acetone	8.17		"	10.0		81.7	40-150				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51669 - EPA 5030B											
LCS (BJ51669-BS1)								Prepared & Analyzed: 10/25/2025			
Acrolein	68.1		ug/L	40.0		170	10-153	High Bias			
Acrylonitrile	7.77		"	10.0		77.7	51-150				
Benzene	8.74		"	10.0		87.4	85-126				
Bromochloromethane	9.13		"	10.0		91.3	77-128				
Bromodichloromethane	8.74		"	10.0		87.4	79-128				
Bromoform	9.14		"	10.0		91.4	78-130				
Bromomethane	9.59		"	9.98		96.1	43-160				
Carbon disulfide	9.74		"	10.0		97.4	68-146				
Carbon tetrachloride	9.18		"	10.0		91.8	77-130				
Chlorobenzene	9.09		"	10.0		90.9	88-120				
Chloroethane	13.6		"	10.0		136	65-136				
Chloroform	8.79		"	10.0		87.9	82-128				
Chloromethane	6.99		"	10.0		69.9	43-155				
cis-1,2-Dichloroethylene	8.80		"	10.0		88.0	83-129				
cis-1,3-Dichloropropylene	8.75		"	10.0		87.5	80-130				
Cyclohexane	8.14		"	10.0		81.4	70-130				
Dibromochloromethane	9.22		"	10.0		92.2	80-130				
Dibromomethane	8.74		"	10.0		87.4	72-134				
Dichlorodifluoromethane	5.32		"	10.0		53.2	44-144				
Ethyl Benzene	9.56		"	10.0		95.6	80-130				
Hexachlorobutadiene	12.6		"	10.0		126	67-146				
Isopropylbenzene	8.19		"	10.0		81.9	76-130				
Methyl acetate	9.70		"	10.0		97.0	70-130				
Methyl tert-butyl ether (MTBE)	11.4		"	10.0		114	76-130				
Methylcyclohexane	8.66		"	10.0		86.6	72-130				
Methylene chloride	9.82		"	10.0		98.2	70-130				
Naphthalene	11.5		"	10.0		115	70-147				
n-Butylbenzene	5.88		"	10.0		58.8	79-132	Low Bias			
n-Propylbenzene	8.21		"	10.0		82.1	78-133				
o-Xylene	9.18		"	10.0		91.8	78-130				
p- & m- Xylenes	19.8		"	20.0		99.0	77-130				
p-Diethylbenzene	8.67		"	10.0		86.7	84-134				
p-Ethyltoluene	8.54		"	10.0		85.4	88-129	Low Bias			
p-Isopropyltoluene	8.38		"	10.0		83.8	81-136				
sec-Butylbenzene	7.98		"	10.0		79.8	79-137				
Styrene	8.65		"	10.0		86.5	70-130				
tert-Butyl alcohol (TBA)	55.1		"	50.0		110	25-162				
tert-Butylbenzene	7.58		"	10.0		75.8	77-138	Low Bias			
Tetrachloroethylene	4.65		"	10.0		46.5	82-130	Low Bias			
Toluene	9.06		"	10.0		90.6	80-127				
trans-1,2-Dichloroethylene	10.4		"	10.0		104	80-130				
trans-1,3-Dichloropropylene	8.79		"	10.0		87.9	78-130				
Trichloroethylene	8.24		"	10.0		82.4	82-128				
Trichlorofluoromethane	11.0		"	10.1		109	67-139				
Vinyl Chloride	8.03		"	10.1		79.5	70-130				
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.0*		*"*	*10.0*		*110*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.27*		*"*	*10.0*		*92.7*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51669 - EPA 5030B											
Matrix Spike (BJ51669-MS1)	*Source sample: 25J1363-02 (MW-1403)							Prepared & Analyzed: 10/25/2025			
1,1,1,2-Tetrachloroethane	8.68		ug/L	10.0	0.00	86.8	45-161				
1,1,1-Trichloroethane	9.56		"	10.0	0.00	95.6	70-130				
1,1,2,2-Tetrachloroethane	8.10		"	10.0	0.00	81.0	74-121				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.99		"	10.0	0.00	79.9	70-130				
1,1,2-Trichloroethane	12.5		"	10.0	0.00	125	70-130				
1,1-Dichloroethane	10.8		"	10.0	0.00	108	70-130				
1,1-Dichloroethylene	9.63		"	10.0	0.00	96.3	70-130				
1,2,3-Trichlorobenzene	12.1		"	10.0	0.00	121	70-130				
1,2,3-Trichloropropane	8.07		"	10.0	0.00	80.7	74-127				
1,2,4-Trichlorobenzene	12.1		"	10.0	0.00	121	70-130				
1,2,4-Trimethylbenzene	8.88		"	10.0	1.28	76.0	72-129				
1,2-Dibromo-3-chloropropane	7.75		"	10.0	0.00	77.5	40-151				
1,2-Dibromoethane	9.20		"	10.0	0.00	92.0	75-125				
1,2-Dichlorobenzene	7.16		"	10.0	0.00	71.6	70-122				
1,2-Dichloroethane	9.30		"	10.0	0.00	93.0	70-130				
1,2-Dichloropropane	8.70		"	10.0	0.00	87.0	77-121				
1,3,5-Trimethylbenzene	6.71		"	10.0	0.00	67.1	69-126	Low Bias			
1,3-Dichlorobenzene	6.35		"	10.0	0.00	63.5	74-119	Low Bias			
1,3-Dichloropropane	8.59		"	10.0	0.00	85.9	77-119				
1,4-Dichlorobenzene	6.36		"	10.0	0.00	63.6	70-124	Low Bias			
2-Butanone	9.94		"	10.0	0.00	99.4	40-160				
2-Hexanone	9.12		"	10.0	0.00	91.2	53-133				
4-Methyl-2-pentanone	10.8		"	10.0	0.00	108	40-150				
Acetone	9.88		"	10.0	0.00	98.8	40-149				
Acrolein	140		"	40.0	15.5	310	10-195	High Bias			
Acrylonitrile	18.1		"	10.0	0.00	181	37-165	High Bias			
Benzene	9.05		"	10.0	0.00	90.5	70-130				
Bromochloromethane	9.16		"	10.0	0.00	91.6	75-121				
Bromodichloromethane	9.28		"	10.0	0.00	92.8	70-129				
Bromoform	8.32		"	10.0	0.00	83.2	70-130				
Bromomethane	5.43		"	9.98	0.00	54.4	40-158				
Carbon disulfide	7.65		"	10.0	0.00	76.5	40-138				
Carbon tetrachloride	8.54		"	10.0	0.00	85.4	71-130				
Chlorobenzene	8.43		"	10.0	0.00	84.3	81-117				
Chloroethane	14.0		"	10.0	0.00	140	51-145				
Chloroform	9.98		"	10.0	0.00	99.8	80-124				
Chloromethane	5.56		"	10.0	0.00	55.6	40-160				
cis-1,2-Dichloroethylene	9.93		"	10.0	1.00	89.3	76-125				
cis-1,3-Dichloropropylene	8.43		"	10.0	0.00	84.3	70-130				
Cyclohexane	8.21		"	10.0	0.840	73.7	70-130				
Dibromochloromethane	8.84		"	10.0	0.00	88.4	71-129				
Dibromomethane	9.06		"	10.0	0.00	90.6	76-120				
Dichlorodifluoromethane	2.86		"	10.0	0.00	28.6	40-147	Low Bias			
Ethyl Benzene	8.72		"	10.0	0.00	87.2	72-128				
Hexachlorobutadiene	8.22		"	10.0	0.00	82.2	34-166				
Isopropylbenzene	10.2		"	10.0	2.58	76.1	70-130				
Methyl acetate	10.1		"	10.0	0.00	101	70-130				
Methyl tert-butyl ether (MTBE)	12.0		"	10.0	0.00	120	75-128				
Methylcyclohexane	7.73		"	10.0	1.05	66.8	70-130	Low Bias			
Methylene chloride	9.79		"	10.0	0.00	97.9	70-128				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51669 - EPA 5030B											
Matrix Spike (BJ51669-MS1)	*Source sample: 25J1363-02 (MW-1403)							Prepared & Analyzed: 10/25/2025			
Naphthalene	14.0		ug/L	10.0	0.340	137	39-158				
n-Butylbenzene	7.05		"	10.0	2.33	47.2	61-138	Low Bias			
n-Propylbenzene	9.52		"	10.0	2.46	70.6	66-134				
o-Xylene	8.56		"	10.0	0.00	85.6	70-126				
p- & m- Xylenes	17.3		"	20.0	0.00	86.7	70-130				
p-Diethylbenzene	14.0		"	10.0	5.66	83.5	52-150				
p-Ethyltoluene	6.95		"	10.0	0.00	69.5	76-127	Low Bias			
p-Isopropyltoluene	6.29		"	10.0	0.00	62.9	64-137	Low Bias			
sec-Butylbenzene	17.9		"	10.0	9.67	81.9	53-155				
Styrene	7.83		"	10.0	0.00	78.3	70-125				
tert-Butyl alcohol (TBA)	59.3		"	50.0	0.980	117	10-130				
tert-Butylbenzene	6.65		"	10.0	0.00	66.5	65-139				
Tetrachloroethylene	3.86		"	10.0	0.360	35.0	70-130	Low Bias			
Toluene	8.76		"	10.0	0.00	87.6	76-123				
trans-1,2-Dichloroethylene	9.18		"	10.0	0.00	91.8	79-130				
trans-1,3-Dichloropropylene	8.32		"	10.0	0.00	83.2	70-130				
Trichloroethylene	11.8		"	10.0	3.94	78.7	70-130				
Trichlorofluoromethane	9.81		"	10.1	0.00	97.1	61-142				
Vinyl Chloride	6.87		"	10.1	0.00	68.0	70-130	Low Bias			
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.4*		*"*	*10.0*		*114*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.4*		*"*	*10.0*		*104*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.07*		*"*	*10.0*		*90.7*	*79-122*				
Matrix Spike Dup (BJ51669-MSD1)	*Source sample: 25J1363-02 (MW-1403)							Prepared & Analyzed: 10/25/2025			
1,1,1,2-Tetrachloroethane	9.57		ug/L	10.0	0.00	95.7	45-161		9.75	30	
1,1,1-Trichloroethane	10.2		"	10.0	0.00	102	70-130		6.18	20	
1,1,2,2-Tetrachloroethane	9.30		"	10.0	0.00	93.0	74-121		13.8	20	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.00		"	10.0	0.00	80.0	70-130		0.125	20	
1,1,2-Trichloroethane	12.5		"	10.0	0.00	125	70-130		0.240	20	
1,1-Dichloroethane	9.29		"	10.0	0.00	92.9	70-130		14.8	20	
1,1-Dichloroethylene	10.0		"	10.0	0.00	100	70-130		4.27	20	
1,2,3-Trichlorobenzene	14.4		"	10.0	0.00	144	70-130	High Bias	17.2	20	
1,2,3-Trichloropropane	9.25		"	10.0	0.00	92.5	74-127		13.6	30	
1,2,4-Trichlorobenzene	14.4		"	10.0	0.00	144	70-130	High Bias	17.2	20	
1,2,4-Trimethylbenzene	7.71		"	10.0	1.28	64.3	72-129	Low Bias	14.1	20	
1,2-Dibromo-3-chloropropane	9.57		"	10.0	0.00	95.7	40-151		21.0	20	Non-dir.
1,2-Dibromoethane	10.5		"	10.0	0.00	105	75-125		13.2	20	
1,2-Dichlorobenzene	7.64		"	10.0	0.00	76.4	70-122		6.49	20	
1,2-Dichloroethane	10.3		"	10.0	0.00	103	70-130		9.82	20	
1,2-Dichloropropane	9.32		"	10.0	0.00	93.2	77-121		6.88	20	
1,3,5-Trimethylbenzene	6.65		"	10.0	0.00	66.5	69-126	Low Bias	0.898	30	
1,3-Dichlorobenzene	6.46		"	10.0	0.00	64.6	74-119	Low Bias	1.72	20	
1,3-Dichloropropane	9.78		"	10.0	0.00	97.8	77-119		13.0	30	
1,4-Dichlorobenzene	6.48		"	10.0	0.00	64.8	70-124	Low Bias	1.87	20	
2-Butanone	9.54		"	10.0	0.00	95.4	40-160		4.11	20	
2-Hexanone	10.7		"	10.0	0.00	107	53-133		16.1	20	
4-Methyl-2-pentanone	12.9		"	10.0	0.00	129	40-150		17.5	20	
Acetone	11.3		"	10.0	0.00	113	40-149		13.8	20	
Acrolein	154		"	40.0	15.5	347	10-195	High Bias	9.99	30	
Acrylonitrile	14.2		"	10.0	0.00	142	37-165		23.8	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51669 - EPA 5030B											
Matrix Spike Dup (BJ51669-MSD1)	*Source sample: 25J1363-02 (MW-1403)								Prepared & Analyzed: 10/25/2025		
Benzene	9.57		ug/L	10.0	0.00	95.7	70-130		5.59	20	
Bromochloromethane	9.95		"	10.0	0.00	99.5	75-121		8.27	20	
Bromodichloromethane	10.0		"	10.0	0.00	100	70-129		7.67	20	
Bromoform	10.0		"	10.0	0.00	100	70-130		18.5	20	
Bromomethane	6.22		"	9.98	0.00	62.3	40-158		13.6	20	
Carbon disulfide	7.67		"	10.0	0.00	76.7	40-138		0.261	20	
Carbon tetrachloride	9.11		"	10.0	0.00	91.1	71-130		6.46	20	
Chlorobenzene	8.96		"	10.0	0.00	89.6	81-117		6.10	20	
Chloroethane	14.9		"	10.0	0.00	149	51-145	High Bias	6.15	20	
Chloroform	10.3		"	10.0	0.00	103	80-124		3.45	20	
Chloromethane	5.76		"	10.0	0.00	57.6	40-160		3.53	20	
cis-1,2-Dichloroethylene	10.3		"	10.0	1.00	93.2	76-125		3.85	20	
cis-1,3-Dichloropropylene	9.17		"	10.0	0.00	91.7	70-130		8.41	20	
Cyclohexane	7.75		"	10.0	0.840	69.1	70-130	Low Bias	5.76	20	
Dibromochloromethane	10.3		"	10.0	0.00	103	71-129		15.0	20	
Dibromomethane	10.3		"	10.0	0.00	103	76-120		12.8	30	
Dichlorodifluoromethane	2.84		"	10.0	0.00	28.4	40-147	Low Bias	0.702	20	
Ethyl Benzene	8.93		"	10.0	0.00	89.3	72-128		2.38	20	
Hexachlorobutadiene	8.67		"	10.0	0.00	86.7	34-166		5.33	30	
Isopropylbenzene	8.95		"	10.0	2.58	63.7	70-130	Low Bias	13.0	20	
Methyl acetate	12.0		"	10.0	0.00	120	70-130		17.7	20	
Methyl tert-butyl ether (MTBE)	13.9		"	10.0	0.00	139	75-128	High Bias	15.0	20	
Methylcyclohexane	6.71		"	10.0	1.05	56.6	70-130	Low Bias	14.1	20	
Methylene chloride	10.5		"	10.0	0.00	105	70-128		6.81	20	
Naphthalene	15.6		"	10.0	0.340	152	39-158		10.3	30	
n-Butylbenzene	5.69		"	10.0	2.33	33.6	61-138	Low Bias	21.4	30	
n-Propylbenzene	7.97		"	10.0	2.46	55.1	66-134	Low Bias	17.7	30	
o-Xylene	9.03		"	10.0	0.00	90.3	70-126		5.34	20	
p- & m- Xylenes	17.6		"	20.0	0.00	87.8	70-130		1.32	20	
p-Diethylbenzene	10.8		"	10.0	5.66	51.8	52-150	Low Bias	25.5	30	
p-Ethyltoluene	6.73		"	10.0	0.00	67.3	76-127	Low Bias	3.22	30	
p-Isopropyltoluene	6.13		"	10.0	0.00	61.3	64-137	Low Bias	2.58	30	
sec-Butylbenzene	15.1		"	10.0	9.67	54.5	53-155		16.6	30	
Styrene	8.19		"	10.0	0.00	81.9	70-125		4.49	20	
tert-Butyl alcohol (TBA)	70.9		"	50.0	0.980	140	10-130	High Bias	17.8	30	
tert-Butylbenzene	6.79		"	10.0	0.00	67.9	65-139		2.08	30	
Tetrachloroethylene	3.76		"	10.0	0.360	34.0	70-130	Low Bias	2.62	20	
Toluene	9.13		"	10.0	0.00	91.3	76-123		4.14	20	
trans-1,2-Dichloroethylene	9.32		"	10.0	0.00	93.2	79-130		1.51	20	
trans-1,3-Dichloropropylene	9.28		"	10.0	0.00	92.8	70-130		10.9	20	
Trichloroethylene	11.7		"	10.0	3.94	77.4	70-130		1.11	20	
Trichlorofluoromethane	10.4		"	10.1	0.00	103	61-142		5.84	20	
Vinyl Chloride	7.32		"	10.1	0.00	72.5	70-130		6.34	20	
Surrogate: SURR: 1,2-Dichloroethane-d4	*11.2*		*"*	*10.0*		*112*	*70-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.83*		*"*	*10.0*		*88.3*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51846 - EPA 5030B											
Blank (BJ51846-BLK1)											
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,3-Dichloropropane	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								

Prepared & Analyzed: 10/28/2025

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51846 - EPA 5030B											
Blank (BJ51846-BLK1)									Prepared & Analyzed: 10/28/2025		
Naphthalene	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	"								
n-Propylbenzene	ND	0.500	"								
o-Xylene	ND	0.500	"								
p- & m- Xylenes	ND	1.00	"								
p-Diethylbenzene	ND	0.500	"								
p-Ethyltoluene	ND	0.500	"								
p-Isopropyltoluene	ND	0.500	"								
sec-Butylbenzene	ND	0.500	"								
Styrene	ND	0.500	"								
tert-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.34*		*"*	*10.0*		*93.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.74*		*"*	*10.0*		*97.4*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.3*		*"*	*10.0*		*103*	*79-122*				
LCS (BJ51846-BS1)									Prepared & Analyzed: 10/28/2025		
1,1,1,2-Tetrachloroethane	8.96		ug/L	10.0		89.6	82-126				
1,1,1-Trichloroethane	8.17		"	10.0		81.7	78-136				
1,1,2,2-Tetrachloroethane	11.6		"	10.0		116	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	54-165				
1,1,2-Trichloroethane	9.50		"	10.0		95.0	82-123				
1,1-Dichloroethane	8.24		"	10.0		82.4	82-129				
1,1-Dichloroethylene	10.9		"	10.0		109	68-138				
1,2,3-Trichlorobenzene	8.88		"	10.0		88.8	76-136				
1,2,3-Trichloropropane	10.0		"	10.0		100	77-128				
1,2,4-Trichlorobenzene	8.82		"	10.0		88.2	76-137				
1,2,4-Trimethylbenzene	10.5		"	10.0		105	82-132				
1,2-Dibromo-3-chloropropane	10.6		"	10.0		106	45-147				
1,2-Dibromoethane	9.61		"	10.0		96.1	83-124				
1,2-Dichlorobenzene	9.52		"	10.0		95.2	79-123				
1,2-Dichloroethane	9.14		"	10.0		91.4	73-132				
1,2-Dichloropropane	9.48		"	10.0		94.8	78-126				
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131				
1,3-Dichlorobenzene	9.34		"	10.0		93.4	86-122				
1,3-Dichloropropane	9.59		"	10.0		95.9	81-125				
1,4-Dichlorobenzene	9.55		"	10.0		95.5	85-124				
2-Butanone	7.46		"	10.0		74.6	49-152				
2-Hexanone	9.57		"	10.0		95.7	51-146				
4-Methyl-2-pentanone	10.5		"	10.0		105	57-145				
Acetone	9.12		"	10.0		91.2	14-150				
Acrolein	32.1		"	40.0		80.2	10-153				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51846 - EPA 5030B											
LCS (BJ51846-BS1)								Prepared & Analyzed: 10/28/2025			
Acrylonitrile	9.34		ug/L	10.0		93.4	51-150				
Benzene	8.65		"	10.0		86.5	85-126				
Bromochloromethane	9.35		"	10.0		93.5	77-128				
Bromodichloromethane	9.34		"	10.0		93.4	79-128				
Bromoform	9.03		"	10.0		90.3	78-133				
Bromomethane	8.66		"	9.98		86.8	43-168				
Carbon disulfide	9.57		"	10.0		95.7	68-146				
Carbon tetrachloride	8.07		"	10.0		80.7	77-141				
Chlorobenzene	9.28		"	10.0		92.8	88-120				
Chloroethane	13.4		"	10.0		134	65-136				
Chloroform	8.08		"	10.0		80.8	82-128	Low Bias			
Chloromethane	9.09		"	10.0		90.9	43-155				
cis-1,2-Dichloroethylene	8.34		"	10.0		83.4	83-129				
cis-1,3-Dichloropropylene	9.45		"	10.0		94.5	80-131				
Cyclohexane	8.11		"	10.0		81.1	63-149				
Dibromochloromethane	9.13		"	10.0		91.3	80-130				
Dibromomethane	9.74		"	10.0		97.4	72-134				
Dichlorodifluoromethane	8.70		"	10.0		87.0	44-144				
Ethyl Benzene	9.80		"	10.0		98.0	80-131				
Hexachlorobutadiene	8.32		"	10.0		83.2	67-146				
Isopropylbenzene	10.0		"	10.0		100	76-140				
Methyl acetate	10.2		"	10.0		102	51-139				
Methyl tert-butyl ether (MTBE)	7.15		"	10.0		71.5	76-135	Low Bias			
Methylcyclohexane	8.51		"	10.0		85.1	72-143				
Methylene chloride	11.6		"	10.0		116	55-137				
Naphthalene	9.58		"	10.0		95.8	70-147				
n-Butylbenzene	10.2		"	10.0		102	79-132				
n-Propylbenzene	10.3		"	10.0		103	78-133				
o-Xylene	10.0		"	10.0		100	78-130				
p- & m- Xylenes	19.4		"	20.0		97.2	77-133				
p-Diethylbenzene	10.2		"	10.0		102	84-134				
p-Ethyltoluene	10.6		"	10.0		106	88-129				
p-Isopropyltoluene	9.59		"	10.0		95.9	81-136				
sec-Butylbenzene	9.90		"	10.0		99.0	79-137				
Styrene	9.31		"	10.0		93.1	67-132				
tert-Butyl alcohol (TBA)	40.9		"	50.0		81.8	25-162				
tert-Butylbenzene	9.63		"	10.0		96.3	77-138				
Tetrachloroethylene	4.59		"	10.0		45.9	82-131	Low Bias			
Toluene	9.80		"	10.0		98.0	80-127				
trans-1,2-Dichloroethylene	7.57		"	10.0		75.7	80-132	Low Bias			
trans-1,3-Dichloropropylene	9.76		"	10.0		97.6	78-131				
Trichloroethylene	8.04		"	10.0		80.4	82-128	Low Bias			
Trichlorofluoromethane	10.2		"	10.1		101	67-139				
Vinyl Chloride	8.97		"	10.1		88.8	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.11*		*"*	*10.0*		*91.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.57*		*"*	*10.0*		*95.7*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.89*		*"*	*10.0*		*98.9*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51846 - EPA 5030B											
LCS Dup (BJ51846-BSD1)								Prepared & Analyzed: 10/28/2025			
1,1,1,2-Tetrachloroethane	8.95		ug/L	10.0		89.5	82-126		0.112	30	
1,1,1-Trichloroethane	7.83		"	10.0		78.3	78-136		4.25	30	
1,1,2,2-Tetrachloroethane	11.4		"	10.0		114	76-129		1.39	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.8		"	10.0		108	54-165		3.31	30	
1,1,2-Trichloroethane	9.35		"	10.0		93.5	82-123		1.59	30	
1,1-Dichloroethane	7.86		"	10.0		78.6	82-129	Low Bias	4.72	30	
1,1-Dichloroethylene	10.8		"	10.0		108	68-138		0.739	30	
1,2,3-Trichlorobenzene	8.48		"	10.0		84.8	76-136		4.61	30	
1,2,3-Trichloropropane	10.2		"	10.0		102	77-128		1.68	30	
1,2,4-Trichlorobenzene	8.96		"	10.0		89.6	76-137		1.57	30	
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132		1.82	30	
1,2-Dibromo-3-chloropropane	10.3		"	10.0		103	45-147		3.05	30	
1,2-Dibromoethane	9.47		"	10.0		94.7	83-124		1.47	30	
1,2-Dichlorobenzene	9.39		"	10.0		93.9	79-123		1.37	30	
1,2-Dichloroethane	8.81		"	10.0		88.1	73-132		3.68	30	
1,2-Dichloropropane	9.32		"	10.0		93.2	78-126		1.70	30	
1,3,5-Trimethylbenzene	10.4		"	10.0		104	80-131		0.0964	30	
1,3-Dichlorobenzene	9.38		"	10.0		93.8	86-122		0.427	30	
1,3-Dichloropropane	9.54		"	10.0		95.4	81-125		0.523	30	
1,4-Dichlorobenzene	9.60		"	10.0		96.0	85-124		0.522	30	
2-Butanone	7.92		"	10.0		79.2	49-152		5.98	30	
2-Hexanone	9.65		"	10.0		96.5	51-146		0.832	30	
4-Methyl-2-pentanone	10.4		"	10.0		104	57-145		1.15	30	
Acetone	8.58		"	10.0		85.8	14-150		6.10	30	
Acrolein	37.1		"	40.0		92.8	10-153		14.5	30	
Acrylonitrile	9.03		"	10.0		90.3	51-150		3.38	30	
Benzene	8.36		"	10.0		83.6	85-126	Low Bias	3.41	30	
Bromochloromethane	9.17		"	10.0		91.7	77-128		1.94	30	
Bromodichloromethane	9.24		"	10.0		92.4	79-128		1.08	30	
Bromoform	8.83		"	10.0		88.3	78-133		2.24	30	
Bromomethane	9.45		"	9.98		94.7	43-168		8.72	30	
Carbon disulfide	9.41		"	10.0		94.1	68-146		1.69	30	
Carbon tetrachloride	7.71		"	10.0		77.1	77-141		4.56	30	
Chlorobenzene	9.18		"	10.0		91.8	88-120		1.08	30	
Chloroethane	13.2		"	10.0		132	65-136		1.28	30	
Chloroform	7.85		"	10.0		78.5	82-128	Low Bias	2.89	30	
Chloromethane	8.46		"	10.0		84.6	43-155		7.18	30	
cis-1,2-Dichloroethylene	8.42		"	10.0		84.2	83-129		0.955	30	
cis-1,3-Dichloropropylene	10.0		"	10.0		100	80-131		6.15	30	
Cyclohexane	7.77		"	10.0		77.7	63-149		4.28	30	
Dibromochloromethane	9.05		"	10.0		90.5	80-130		0.880	30	
Dibromomethane	9.63		"	10.0		96.3	72-134		1.14	30	
Dichlorodifluoromethane	8.30		"	10.0		83.0	44-144		4.71	30	
Ethyl Benzene	9.71		"	10.0		97.1	80-131		0.923	30	
Hexachlorobutadiene	8.30		"	10.0		83.0	67-146		0.241	30	
Isopropylbenzene	9.85		"	10.0		98.5	76-140		2.01	30	
Methyl acetate	11.9		"	10.0		119	51-139		15.5	30	
Methyl tert-butyl ether (MTBE)	7.00		"	10.0		70.0	76-135	Low Bias	2.12	30	
Methylcyclohexane	8.63		"	10.0		86.3	72-143		1.40	30	
Methylene chloride	11.8		"	10.0		118	55-137		1.88	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51846 - EPA 5030B											
LCS Dup (BJ51846-BSD1)								Prepared & Analyzed: 10/28/2025			
Naphthalene	9.39		ug/L	10.0		93.9	70-147		2.00	30	
n-Butylbenzene	10.4		"	10.0		104	79-132		2.24	30	
n-Propylbenzene	10.1		"	10.0		101	78-133		1.67	30	
o-Xylene	9.95		"	10.0		99.5	78-130		0.601	30	
p- & m- Xylenes	19.2		"	20.0		96.2	77-133		1.09	30	
p-Diethylbenzene	10.4		"	10.0		104	84-134		1.94	30	
p-Ethyltoluene	10.5		"	10.0		105	88-129		0.853	30	
p-Isopropyltoluene	9.63		"	10.0		96.3	81-136		0.416	30	
sec-Butylbenzene	9.65		"	10.0		96.5	79-137		2.56	30	
Styrene	9.33		"	10.0		93.3	67-132		0.215	30	
tert-Butyl alcohol (TBA)	39.6		"	50.0		79.1	25-162		3.40	30	
tert-Butylbenzene	9.21		"	10.0		92.1	77-138		4.46	30	
Tetrachloroethylene	4.67		"	10.0		46.7	82-131	Low Bias	1.73	30	
Toluene	9.72		"	10.0		97.2	80-127		0.820	30	
trans-1,2-Dichloroethylene	7.37		"	10.0		73.7	80-132	Low Bias	2.68	30	
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131		4.70	30	
Trichloroethylene	8.06		"	10.0		80.6	82-128	Low Bias	0.248	30	
Trichlorofluoromethane	10.2		"	10.1		101	67-139		0.0983	30	
Vinyl Chloride	8.66		"	10.1		85.7	58-145		3.52	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.78*		*"*	*10.0*		*87.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.70*		*"*	*10.0*		*97.0*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.96*		*"*	*10.0*		*99.6*	*79-122*				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25J1363-01	MW-1402	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1363-02	MW-1403	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1363-03	MW-1404	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1363-04	TRIP BLANK-1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25J1363-05	2025-10-21-FIELD DUP	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).
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 legal document serves as your written authorization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Terms & Conditions.

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

YORK Project Number: 25J1363

Page 1 of 1

Report To:	Invoice To:
Company: CONCAVE CONSULTING	Company: CONCAVE CONSULTING
Address: PO BOX 170118 BROOKLYN NY 11217	Address:
Phone: (917) 382-1376	Phone:
Contact: AJ INFANTE	Contact:
E-mail: AINFANTE@CONCAVECONSULTING.COM	E-mail:

YOUR Project Name / Number: 25CV070 - 1107 DEKALB AVE

PO Number:

Samples Collected From: NY [X] NJ [ ] CT [ ] PA [ ] Other: (please specify)

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

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL/Part 375 VOC via 8260	Grab or Comp. G/C
MW-1402	10/21/25	11:50	GW		3									X	G
MW-1403		10:40	GW		3									X	G
MW-1403-MS		10:45	GW		3									X	G
MW-1403-MSD		10:50	GW		3									X	G
MW-1404		11:10	GW		3									X	G
Trip Blank-1		-	-											X	-
2025-10-21-Field Dup		-	GW		3									X	G

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 7-10 Day [ ]

Report Type (circle)

QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle)

EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative

Compared to the following Regulation(s): (please fill in)
NYSDEC TOGS CLASS GA

Field Filtered [ ]

Lab Filtered [ ]

Comments: EQuIS + ASP B deliverables needed for DUSR

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

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
CONCAVE	10/22/25 11:15AM		10/22/25 11:14AM		10/22/25 15:41
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
	10/22/25 15:41 5.8		10/22/25		10/22/25 19:00
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	10/22/25 21:25				10/22/25 20:25 5.4 Degrees C

APPENDIX C

LABORATORY REPORTS
SVE INFLUENT/EFFUENT

Technical Report

prepared for:

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

Report Date: 12/27/2024
Client Project ID: 41.0163281.00 1107 Dekalb Avenue
York Project (SDG) No.: 24L1611

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: 12/27/2024
Client Project ID: 41.0163281.00 1107 Dekalb Avenue
York Project (SDG) No.: 24L1611

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

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 23, 2024 and listed below. The project was identified as your project: **41.0163281.00 1107 Dekalb Avenue**.

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
24L1611-01	INF	Air	12/23/2024	12/23/2024
24L1611-02	EFF	Air	12/23/2024	12/23/2024

General Notes for York Project (SDG) No.: 24L1611

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: 12/27/2024

Sample Information

Client Sample ID: **INF** **York Sample ID:** **24L1611-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1611	41.0163281.00 1107 Dekalb Avenue	Air	December 23, 2024 1:09 pm	12/23/2024

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	0.69	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 13:22	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
95-63-6	**1,2,4-Trimethylbenzene**	**0.79**		ug/m³	0.49	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ICVE	ug/m³	0.70	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 13:22	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR
540-84-1	*** 2,2,4-Trimethylpentane**	**0.79**		ug/m³	0.23	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 13:22	YR
78-93-3	**2-Butanone**	**1.2**		ug/m³	0.29	1	EPA TO-15 Certifications:	12/26/2024 09:00 NELAC-NY12058,NJDEP-NY037	12/26/2024 13:22	YR

Sample Information

Client Sample ID: INF

York Sample ID: 24L1611-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1611	41.0163281.00 1107 Dekalb Avenue	Air	December 23, 2024 1:09 pm	12/23/2024

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	0.82	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 13:22	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
108-10-1	**4-Methyl-2-pentanone**	**1.5**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
67-64-1	**Acetone**	**9.0**		ug/m³	1.9	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
107-13-1	Acrylonitrile	ND		ug/m³	2.8	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
71-43-2	**Benzene**	**1.3**		ug/m³	0.32	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
75-25-2	Bromoform	ND	TO-LCS-L, ICVE	ug/m³	1.0	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.31	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
56-23-5	**Carbon tetrachloride**	**0.31**		ug/m³	0.16	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
67-66-3	Chloroform	ND		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
74-87-3	**Chloromethane**	**1.8**	TO-CCV, TO-LCS-H, ICVE	ug/m³	0.21	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
110-82-7	Cyclohexane	ND		ug/m³	0.34	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
75-71-8	**Dichlorodifluoromethane**	**2.2**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR

Sample Information

Client Sample ID: INF

York Sample ID: 24L1611-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1611	41.0163281.00 1107 Dekalb Avenue	Air	December 23, 2024 1:09 pm	12/23/2024

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
141-78-6	*** Ethyl acetate**	**0.94**		ug/m³	0.72	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 13:22	YR
100-41-4	**Ethyl Benzene**	**1.0**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
67-63-0	**Isopropanol**	**29**		ug/m³	1.5	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
80-62-6	**Methyl Methacrylate**	**0.53**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
75-09-2	Methylene chloride	ND	TO-LCS-L, ICVE	ug/m³	2.1	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
91-20-3	* Naphthalene	ND		ug/m³	1.0	1	EPA TO-15 Certifications: NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
142-82-5	**n-Heptane**	**0.78**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
110-54-3	**n-Hexane**	**0.39**		ug/m³	0.35	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
95-47-6	**o-Xylene**	**1.5**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
179601-23-1	**p- & m- Xylenes**	**4.8**		ug/m³	0.87	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
622-96-8	*** p-Ethyltoluene**	**0.69**		ug/m³	0.49	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 13:22	YR
115-07-1	*** Propylene**	**1.7**		ug/m³	0.17	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 13:22	YR
100-42-5	**Styrene**	**0.68**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
127-18-4	**Tetrachloroethylene**	**1.4**		ug/m³	0.68	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 13:22	YR
108-88-3	**Toluene**	**4.6**		ug/m³	0.38	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**0.96**		ug/m³	0.56	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR

Sample Information

Client Sample ID: INF **York Sample ID:** 24L1611-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1611	41.0163281.00 1107 Dekalb Avenue	Air	December 23, 2024 1:09 pm	12/23/2024

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
108-05-4	Vinyl acetate	ND	TO-LCS -L, ICVE	ug/m³	0.35	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR
75-01-4	Vinyl Chloride	ND	ICVE	ug/m³	0.13	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 13:22	YR

Sample Information

Client Sample ID: EFF **York Sample ID:** 24L1611-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1611	41.0163281.00 1107 Dekalb Avenue	Air	December 23, 2024 1:14 pm	12/23/2024

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	0.69	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 14:14	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m³	0.74	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
95-63-6	**1,2,4-Trimethylbenzene**	**0.79**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR

Sample Information

Client Sample ID: EFF **York Sample ID:** 24L1611-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1611	41.0163281.00 1107 Dekalb Avenue	Air	December 23, 2024 1:14 pm	12/23/2024

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
76-14-2	1,2-Dichlorotetrafluoroethane	ND	ICVE	ug/m³	0.70	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 14:14	YR
106-46-7	1,4-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
540-84-1	*** 2,2,4-Trimethylpentane**	**0.98**		ug/m³	0.23	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 14:14	YR
78-93-3	**2-Butanone**	**1.1**		ug/m³	0.29	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 14:14	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
108-10-1	**4-Methyl-2-pentanone**	**1.6**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
67-64-1	**Acetone**	**10**		ug/m³	1.9	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
107-13-1	Acrylonitrile	ND		ug/m³	2.8	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
71-43-2	**Benzene**	**1.2**		ug/m³	0.32	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
100-44-7	Benzyl chloride	ND		ug/m³	0.52	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
75-25-2	Bromoform	ND	ICVE, TO-LCS -L	ug/m³	1.0	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.31	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
56-23-5	**Carbon tetrachloride**	**0.31**		ug/m³	0.16	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR

Sample Information

Client Sample ID: **EFF** **York Sample ID:** **24L1611-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1611	41.0163281.00 1107 Dekalb Avenue	Air	December 23, 2024 1:14 pm	12/23/2024

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
67-66-3	**Chloroform**	**3.3**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
74-87-3	**Chloromethane**	**1.8**	ICVE, TO-CCV, TO-LCS-H	ug/m³	0.21	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.099	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
110-82-7	Cyclohexane	ND		ug/m³	0.34	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
75-71-8	**Dichlorodifluoromethane**	**2.4**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
141-78-6	*** Ethyl acetate**	**1.0**		ug/m³	0.72	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 14:14	YR
100-41-4	**Ethyl Benzene**	**0.78**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
67-63-0	**Isopropanol**	**29**		ug/m³	1.5	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
80-62-6	**Methyl Methacrylate**	**0.53**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
75-09-2	Methylene chloride	ND	ICVE, TO-LCS-L	ug/m³	2.1	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
91-20-3	* Naphthalene	ND		ug/m³	1.0	1	EPA TO-15 Certifications: NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
142-82-5	**n-Heptane**	**0.49**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
110-54-3	n-Hexane	ND		ug/m³	0.35	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
95-47-6	**o-Xylene**	**1.2**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
179601-23-1	**p- & m- Xylenes**	**3.5**		ug/m³	0.87	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	12/26/2024 09:00	12/26/2024 14:14	YR
622-96-8	*** p-Ethyltoluene**	**0.69**		ug/m³	0.49	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 14:14	YR
115-07-1	*** Propylene**	**1.6**		ug/m³	0.17	1	EPA TO-15 Certifications:	12/26/2024 09:00	12/26/2024 14:14	YR

Sample Information

Client Sample ID: EFF **York Sample ID:** 24L1611-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24L1611	41.0163281.00 1107 Dekalb Avenue	Air	December 23, 2024 1:14 pm	12/23/2024

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
100-42-5	**Styrene**	**0.60**		ug/m³	0.43	1	EPA TO-15	12/26/2024 09:00	12/26/2024 14:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
127-18-4	**Tetrachloroethylene**	**1.1**		ug/m³	0.68	1	EPA TO-15	12/26/2024 09:00	12/26/2024 14:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
109-99-9	* Tetrahydrofuran	ND		ug/m³	0.59	1	EPA TO-15	12/26/2024 09:00	12/26/2024 14:14	YR
							Certifications:			
108-88-3	**Toluene**	**4.0**		ug/m³	0.38	1	EPA TO-15	12/26/2024 09:00	12/26/2024 14:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15	12/26/2024 09:00	12/26/2024 14:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15	12/26/2024 09:00	12/26/2024 14:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15	12/26/2024 09:00	12/26/2024 14:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.0**		ug/m³	0.56	1	EPA TO-15	12/26/2024 09:00	12/26/2024 14:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
108-05-4	Vinyl acetate	ND	ICVE, TO-LCS -L	ug/m³	0.35	1	EPA TO-15	12/26/2024 09:00	12/26/2024 14:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15	12/26/2024 09:00	12/26/2024 14:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			
75-01-4	Vinyl Chloride	ND	ICVE	ug/m³	0.13	1	EPA TO-15	12/26/2024 09:00	12/26/2024 14:14	YR
							Certifications: NELAC-NY12058,NJDEP-NY037			

Analytical Batch Summary

Batch ID: BL41809 **Preparation Method:** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
24L1611-01	INF	12/26/24
24L1611-02	EFF	12/26/24
BL41809-BLK1	Blank	12/26/24
BL41809-BS1	LCS	12/26/24

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 BL41809 - EPA TO15 PREP											
Blank (BL41809-BLK1)											Prepared & Analyzed: 12/26/2024
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	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 BL41809 - EPA TO15 PREP											
Blank (BL41809-BLK1)								Prepared & Analyzed: 12/26/2024			
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 (BL41809-BS1)								Prepared & Analyzed: 12/26/2024			
1,1,1,2-Tetrachloroethane	9.34		ppbv	10.0		93.4	70-130				
1,1,1-Trichloroethane	8.40		"	10.0		84.0	70-130				
1,1,2,2-Tetrachloroethane	9.86		"	10.0		98.6	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.27		"	10.0		82.7	70-130				
1,1,2-Trichloroethane	10.8		"	10.0		108	70-130				
1,1-Dichloroethane	8.30		"	10.0		83.0	70-130				
1,1-Dichloroethylene	8.46		"	10.0		84.6	70-130				
1,2,4-Trichlorobenzene	7.99		"	10.0		79.9	70-130				
1,2,4-Trimethylbenzene	10.4		"	10.0		104	70-130				
1,2-Dibromoethane	9.96		"	10.0		99.6	70-130				
1,2-Dichlorobenzene	9.84		"	10.0		98.4	70-130				
1,2-Dichloroethane	8.59		"	10.0		85.9	70-130				
1,2-Dichloropropane	10.9		"	10.0		109	70-130				
1,2-Dichlorotetrafluoroethane	7.21		"	10.0		72.1	70-130				
1,3,5-Trimethylbenzene	9.91		"	10.0		99.1	70-130				
1,3-Butadiene	17.8		"	10.0		178	70-130	High Bias			
1,3-Dichlorobenzene	10.1		"	10.0		101	70-130				
1,3-Dichloropropane	10.1		"	10.0		101	70-130				
1,4-Dichlorobenzene	9.99		"	10.0		99.9	70-130				
1,4-Dioxane	9.35		"	10.0		93.5	70-130				
2,2,4-Trimethylpentane	9.30		"	10.0		93.0	70-130				
2-Butanone	8.72		"	10.0		87.2	70-130				
2-Hexanone	12.2		"	10.0		122	70-130				
3-Chloropropene	8.76		"	10.0		87.6	70-130				
4-Methyl-2-pentanone	11.4		"	10.0		114	70-130				
Acetone	8.90		"	10.0		89.0	70-130				
Acrylonitrile	8.06		"	10.0		80.6	70-130				
Benzene	8.08		"	10.0		80.8	70-130				
Benzyl chloride	11.0		"	10.0		110	70-130				
Bromodichloromethane	10.2		"	10.0		102	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 BL41809 - EPA TO15 PREP											
LCS (BL41809-BS1)								Prepared & Analyzed: 12/26/2024			
Bromoform	2.89		ppbv	10.0		28.9	70-130	Low Bias			
Bromomethane	7.47		"	10.0		74.7	70-130				
Carbon disulfide	8.05		"	10.0		80.5	70-130				
Carbon tetrachloride	8.26		"	10.0		82.6	70-130				
Chlorobenzene	8.95		"	10.0		89.5	70-130				
Chloroethane	8.08		"	10.0		80.8	70-130				
Chloroform	8.13		"	10.0		81.3	70-130				
Chloromethane	14.0		"	10.0		140	70-130	High Bias			
cis-1,2-Dichloroethylene	7.53		"	10.0		75.3	70-130				
cis-1,3-Dichloropropylene	10.4		"	10.0		104	70-130				
Cyclohexane	8.36		"	10.0		83.6	70-130				
Dibromochloromethane	7.47		"	10.0		74.7	70-130				
Dichlorodifluoromethane	9.43		"	10.0		94.3	70-130				
Ethyl acetate	10.4		"	10.0		104	70-130				
Ethyl Benzene	9.53		"	10.0		95.3	70-130				
Hexachlorobutadiene	8.96		"	10.0		89.6	70-130				
Isopropanol	8.06		"	10.0		80.6	70-130				
Methyl Methacrylate	10.7		"	10.0		107	70-130				
Methyl tert-butyl ether (MTBE)	7.72		"	10.0		77.2	70-130				
Methylene chloride	6.75		"	10.0		67.5	70-130	Low Bias			
Naphthalene	8.98		"	10.0		89.8	70-130				
n-Heptane	9.41		"	10.0		94.1	70-130				
n-Hexane	8.48		"	10.0		84.8	70-130				
o-Xylene	10.0		"	10.0		100	70-130				
p- & m- Xylenes	21.8		"	20.0		109	70-130				
p-Ethyltoluene	10.5		"	10.0		105	70-130				
Propylene	10.0		"	10.0		100	70-130				
Styrene	10.4		"	10.0		104	70-130				
Tetrachloroethylene	9.70		"	10.0		97.0	70-130				
Tetrahydrofuran	8.73		"	10.0		87.3	70-130				
Toluene	10.0		"	10.0		100	70-130				
trans-1,2-Dichloroethylene	8.45		"	10.0		84.5	70-130				
trans-1,3-Dichloropropylene	10.4		"	10.0		104	70-130				
Trichloroethylene	9.56		"	10.0		95.6	70-130				
Trichlorofluoromethane (Freon 11)	8.79		"	10.0		87.9	70-130				
Vinyl acetate	4.75		"	10.0		47.5	70-130	Low Bias			
Vinyl bromide	8.24		"	10.0		82.4	70-130				
Vinyl Chloride	16.0		"	10.0		160	70-130	High Bias			

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-LCS-H	The result reported for this compound may be biased high due to its behavior in the analysis batch LCS where it recovered greater than 130% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

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

YORK Project Number: 24L1612

Page 1 of 1

Report To:	Invoice To:
Company: GZA GeoEnvironmental	Company: GZA GeoEnvironmental
Address: 104 West 29th street, FL10 New York NY 10001	Address: 104 West 29th st, FL10, New York, NY 10001
Phone: 212-594-3140	Phone: 212-594-3140
Contact: Mark Hutson	Contact: Mark Hutson
E-mail: Mark.Hutson@gza.com	E-mail: Mark.Hutson@gza.com

YOUR Project Name / Number: 41.0163231.00 1107 DeKalb Ave

PO Number: 41.0163231.00

Samples Collected From: NY ✓ | NJ | CT | PA | Other: (please specify)

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

Yunmee Han

Samples Collected by: (print AND sign your name)

Matrix Codes: S - soil/solid/sludge; GW - groundwater; DW - drinking water; SW - surface water; WW - wastewater; O - Oil; Other

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	8260 14 TCL VOCs	Fixed gas + ethanol	TO-15	Grab or Comp.
MW-1403	12/23/24	1140	GW		3	~~MeOH~~								✓			G
MW-1403-MS		1145	GW		3									✓			G
MW-1403-MSD		1150	GW		3									✓			G
MW-1404		1345	GW	1	3									✓	✓		G
20241223-Duplicate		~~1345~~	GW		3									✓			G
20241223-Field Blank			-		3									✓			G
MW-1402		1400	GW		3									✓			G
INF		1309	Air	1												✓	G
EEF	↓	1314	Air	1												✓	G

Turn-Around Time: RUSH - Next Day; RUSH - Two Day; RUSH - Three Day; RUSH - Four Day; RUSH - Five Day; Standard (6-9 Day) ✓; PFAS Standard 7-10 Day

Report Type (circle): QA Report; Summary (Results Only); NY ASP B Package; NJ Reduced; NJ DKQP; NJ Full; CT RCP

EDD Type (circle): EQuIS (standard); NYSDEC EQuIS; NJDEP SRP Haz Site; Standard Excel; CMDP; Other:

Regulatory Comparative: Compared to the following Regulation(s): (please fill in) NYS Part 375 DEC

Field Filtered; Lab Filtered

Comments:

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

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N

Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Yunmee Han / GZA	12/23/24		12/23/24 1415		16:00 12/23/24
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
12-23-24 16:00	9.7	12-23-24			
4. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time Temperature
					12/23/24 1600 Degrees C

Technical Report

prepared for:

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

Report Date: 06/27/2025
Client Project ID: 1107 Dekalb Avenue
York Project (SDG) No.: 25F1701

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: 06/27/2025
Client Project ID: 1107 Dekalb Avenue
York Project (SDG) No.: 25F1701

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

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 26, 2025 and listed below. The project was identified as your project: **1107 Dekalb Avenue**.

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
25F1701-01	INF	Vapor Extraction	06/26/2025	06/26/2025
25F1701-02	EFF	Vapor Extraction	06/26/2025	06/26/2025

General Notes for York Project (SDG) No.: 25F1701

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: 06/27/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: **INF** **York Sample ID:** **25F1701-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1701	1107 Dekalb Avenue	Vapor Extraction	June 26, 2025 11:38 am	06/26/2025

Q A Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 19:16	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.20	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CCV	ug/m³	37	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
95-63-6	**1,2,4-Trimethylbenzene**	**9.5**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
108-67-8	**1,3,5-Trimethylbenzene**	**3.1**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 19:16	YR
106-46-7	**1,4-Dichlorobenzene**	**1.5**	CAL-E	ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m³	0.23	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 19:16	YR
78-93-3	2-Butanone	ND		ug/m³	15	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR

Sample Information

Client Sample ID: **INF** **York Sample ID:** **25F1701-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1701	1107 Dekalb Avenue	Vapor Extraction	June 26, 2025 11:38 am	06/26/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 19:16	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
108-10-1	**4-Methyl-2-pentanone**	**16**	TO-CCV, TO-LCS-L	ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
67-64-1	**Acetone**	**58**		ug/m³	12	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
107-13-1	Acrylonitrile	ND		ug/m³	11	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
71-43-2	**Benzene**	**3.7**		ug/m³	0.32	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
100-44-7	Benzyl chloride	ND		ug/m³	5.2	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
75-27-4	**Bromodichloromethane**	**0.67**		ug/m³	0.67	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
75-15-0	**Carbon disulfide**	**8.5**		ug/m³	0.31	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
56-23-5	**Carbon tetrachloride**	**1.0**		ug/m³	0.16	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
108-90-7	**Chlorobenzene**	**4.1**		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
67-66-3	**Chloroform**	**38**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
74-87-3	**Chloromethane**	**1.1**		ug/m³	0.21	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.20	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
110-82-7	**Cyclohexane**	**0.96**		ug/m³	0.34	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
75-71-8	**Dichlorodifluoromethane**	**2.9**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
141-78-6	*** Ethyl acetate**	**48**		ug/m³	18	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 19:16	YR

Sample Information

Client Sample ID: INF

York Sample ID: 25F1701-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1701	1107 Dekalb Avenue	Vapor Extraction	June 26, 2025 11:38 am	06/26/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**9.7**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
67-63-0	**Isopropanol**	**82**		ug/m³	1.5	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
80-62-6	**Methyl Methacrylate**	**4.2**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
75-09-2	Methylene chloride	ND		ug/m³	2.1	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	5.2	1	EPA TO-15 Certifications: NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
142-82-5	**n-Heptane**	**3.2**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
110-54-3	**n-Hexane**	**3.9**		ug/m³	0.35	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
95-47-6	**o-Xylene**	**26**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
179601-23-1	**p- & m- Xylenes**	**40**		ug/m³	0.87	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
622-96-8	*** p-Ethyltoluene**	**7.7**		ug/m³	0.49	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 19:16	YR
115-07-1	* Propylene	ND		ug/m³	0.17	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 19:16	YR
100-42-5	**Styrene**	**10**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
127-18-4	**Tetrachloroethylene**	**72**		ug/m³	0.68	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
109-99-9	*** Tetrahydrofuran**	**11**		ug/m³	0.59	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 19:16	YR
108-88-3	**Toluene**	**10**		ug/m³	0.38	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
79-01-6	**Trichloroethylene**	**2.9**		ug/m³	0.13	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.7**		ug/m³	0.56	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR

Sample Information

Client Sample ID: INF **York Sample ID:** 25F1701-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1701	1107 Dekalb Avenue	Vapor Extraction	June 26, 2025 11:38 am	06/26/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
75-01-4	Vinyl Chloride	ND		ug/m³	0.13	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 19:16	YR
1330-20-7	*** Xylenes, Total**	**66**		ug/m³	1.3	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 19:16	YR
540-36-3	*** ISTD: 1,4-Difluorobenzene**	**10**		ppbv		1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 19:16	YR
3114-55-4	*** ISTD: d5-Chlorobenzene**	**10**		ppbv		1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 19:16	YR

Sample Information

Client Sample ID: EFF **York Sample ID:** 25F1701-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1701	1107 Dekalb Avenue	Vapor Extraction	June 26, 2025 11:45 am	06/26/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 20:03	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	0.69	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	0.55	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.20	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
120-82-1	1,2,4-Trichlorobenzene	ND	TO-CCV	ug/m³	37	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
95-63-6	**1,2,4-Trimethylbenzene**	**3.0**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	0.77	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR

Sample Information

Client Sample ID: EFF

York Sample ID: 25F1701-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1701	1107 Dekalb Avenue	Vapor Extraction	June 26, 2025 11:45 am	06/26/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	0.70	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
108-67-8	**1,3,5-Trimethylbenzene**	**0.79**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
106-99-0	1,3-Butadiene	ND		ug/m³	0.66	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.46	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 20:03	YR
106-46-7	**1,4-Dichlorobenzene**	**0.66**	CAL-E	ug/m³	0.60	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
123-91-1	1,4-Dioxane	ND		ug/m³	0.72	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m³	0.23	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 20:03	YR
78-93-3	2-Butanone	ND		ug/m³	15	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
591-78-6	* 2-Hexanone	ND		ug/m³	0.82	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 20:03	YR
107-05-1	3-Chloropropene	ND		ug/m³	1.6	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
108-10-1	**4-Methyl-2-pentanone**	**5.9**	TO-CCV, TO-LCS-L	ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
67-64-1	Acetone	ND		ug/m³	12	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
107-13-1	Acrylonitrile	ND		ug/m³	11	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
71-43-2	**Benzene**	**0.38**		ug/m³	0.32	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
100-44-7	Benzyl chloride	ND		ug/m³	5.2	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
75-27-4	Bromodichloromethane	ND		ug/m³	0.67	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
75-25-2	Bromoform	ND		ug/m³	1.0	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
74-83-9	Bromomethane	ND		ug/m³	0.39	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
75-15-0	**Carbon disulfide**	**3.8**		ug/m³	0.31	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR

Sample Information

Client Sample ID: **EFF** **York Sample ID:** **25F1701-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1701	1107 Dekalb Avenue	Vapor Extraction	June 26, 2025 11:45 am	06/26/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/m³	0.16	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
108-90-7	**Chlorobenzene**	**0.55**		ug/m³	0.46	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
75-00-3	Chloroethane	ND		ug/m³	0.26	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
67-66-3	**Chloroform**	**1.9**		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
74-87-3	Chloromethane	ND		ug/m³	0.21	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.20	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
110-82-7	Cyclohexane	ND		ug/m³	0.34	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
124-48-1	Dibromochloromethane	ND		ug/m³	0.85	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
75-71-8	Dichlorodifluoromethane	ND		ug/m³	0.49	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
141-78-6	* Ethyl acetate	ND		ug/m³	18	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 20:03	YR
100-41-4	**Ethyl Benzene**	**1.9**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	1.1	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
67-63-0	**Isopropanol**	**7.9**		ug/m³	1.5	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.36	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
75-09-2	Methylene chloride	ND		ug/m³	2.1	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	5.2	1	EPA TO-15 Certifications: NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
142-82-5	**n-Heptane**	**0.57**		ug/m³	0.41	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
110-54-3	**n-Hexane**	**2.5**		ug/m³	0.35	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
95-47-6	**o-Xylene**	**4.2**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
179601-23-1	**p- & m- Xylenes**	**7.9**		ug/m³	0.87	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
622-96-8	*** p-Ethyltoluene**	**2.0**		ug/m³	0.49	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 20:03	YR

Sample Information

Client Sample ID: EFF

York Sample ID: 25F1701-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1701	1107 Dekalb Avenue	Vapor Extraction	June 26, 2025 11:45 am	06/26/2025

Q_A_Volatile Organics, EPA TO15 Full List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
115-07-1	* Propylene	ND		ug/m³	0.17	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 20:03	YR
100-42-5	**Styrene**	**1.9**		ug/m³	0.43	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
127-18-4	**Tetrachloroethylene**	**11**		ug/m³	0.68	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
109-99-9	*** Tetrahydrofuran**	**1.4**		ug/m³	0.59	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 20:03	YR
108-88-3	**Toluene**	**2.4**		ug/m³	0.38	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.40	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.45	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
79-01-6	Trichloroethylene	ND		ug/m³	0.13	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	0.56	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
108-05-4	Vinyl acetate	ND		ug/m³	0.35	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
593-60-2	Vinyl bromide	ND		ug/m³	0.44	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
75-01-4	Vinyl Chloride	ND		ug/m³	0.13	1	EPA TO-15 Certifications: NELAC-NY12058,NJDEP-NY037	06/26/2025 12:00	06/26/2025 20:03	YR
1330-20-7	*** Xylenes, Total**	**12**		ug/m³	1.3	1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 20:03	YR
540-36-3	*** ISTD: 1,4-Difluorobenzene**	**10**		ppbv		1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 20:03	YR
3114-55-4	*** ISTD: d5-Chlorobenzene**	**10**		ppbv		1	EPA TO-15 Certifications:	06/26/2025 12:00	06/26/2025 20:03	YR

Analytical Batch Summary

Batch ID: BF51935 **Preparation Method** EPA TO15 PREP **Prepared By:** YR

YORK Sample ID	Client Sample ID	Preparation Date
25F1701-01	INF	06/26/25
25F1701-02	EFF	06/26/25
BF51935-BLK1	Blank	06/26/25
BF51935-BS1	LCS	06/26/25

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51935 - EPA TO15 PREP											
Blank (BF51935-BLK1)											Prepared & Analyzed: 06/26/2025
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.20	"								
1,2,4-Trichlorobenzene	ND	37	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	0.72	"								
2,2,4-Trimethylpentane	ND	0.23	"								
2-Butanone	ND	15	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	12	"								
Acrylonitrile	ND	11	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	5.2	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.20	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	18	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	1.5	"								
Methyl Methacrylate	ND	0.41	"								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51935 - EPA TO15 PREP											
Blank (BF51935-BLK1)											Prepared & Analyzed: 06/26/2025
Methylene chloride	ND	2.1	ug/m³								
Naphthalene	ND	5.2	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
Propylene	ND	0.17	"								
Styrene	ND	0.43	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
Xylenes, Total	ND	1.3	"								
LCS (BF51935-BS1)											Prepared & Analyzed: 06/26/2025
1,1,1,2-Tetrachloroethane	8.92		ppbv	10.0		89.2	70-130				
1,1,1-Trichloroethane	10.8		"	10.0		108	70-130				
1,1,2,2-Tetrachloroethane	8.10		"	10.0		81.0	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.5		"	10.0		105	70-130				
1,1,2-Trichloroethane	8.50		"	10.0		85.0	70-130				
1,1-Dichloroethane	9.12		"	10.0		91.2	70-130				
1,1-Dichloroethylene	9.33		"	10.0		93.3	70-130				
1,2,4-Trichlorobenzene	7.46		"	10.0		74.6	70-130				
1,2,4-Trimethylbenzene	9.41		"	10.0		94.1	70-130				
1,2-Dibromoethane	8.91		"	10.0		89.1	70-130				
1,2-Dichlorobenzene	10.7		"	10.0		107	70-130				
1,2-Dichloroethane	9.81		"	10.0		98.1	70-130				
1,2-Dichloropropane	7.08		"	10.0		70.8	70-130				
1,2-Dichlorotetrafluoroethane	10.9		"	10.0		109	70-130				
1,3,5-Trimethylbenzene	9.60		"	10.0		96.0	70-130				
1,3-Butadiene	9.24		"	10.0		92.4	70-130				
1,3-Dichlorobenzene	11.3		"	10.0		113	70-130				
1,3-Dichloropropane	7.47		"	10.0		74.7	70-130				
1,4-Dichlorobenzene	11.8		"	10.0		118	70-130				
1,4-Dioxane	8.10		"	10.0		81.0	70-130				
2,2,4-Trimethylpentane	9.78		"	10.0		97.8	70-130				
2-Butanone	8.53		"	10.0		85.3	70-130				
2-Hexanone	7.84		"	10.0		78.4	70-130				
3-Chloropropene	9.00		"	10.0		90.0	70-130				
4-Methyl-2-pentanone	6.93		"	10.0		69.3	70-130	Low Bias			
Acetone	9.13		"	10.0		91.3	70-130				
Acrylonitrile	7.36		"	10.0		73.6	70-130				
Benzene	9.94		"	10.0		99.4	70-130				
Benzyl chloride	9.99		"	10.0		99.9	70-130				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51935 - EPA TO15 PREP											
LCS (BF51935-BS1)								Prepared & Analyzed: 06/26/2025			
Bromodichloromethane	8.05		ppbv	10.0		80.5	70-130				
Bromoform	12.2		"	10.0		122	70-130				
Bromomethane	10.3		"	10.0		103	70-130				
Carbon disulfide	9.53		"	10.0		95.3	70-130				
Carbon tetrachloride	10.9		"	10.0		109	70-130				
Chlorobenzene	8.84		"	10.0		88.4	70-130				
Chloroethane	9.37		"	10.0		93.7	70-130				
Chloroform	10.2		"	10.0		102	70-130				
Chloromethane	9.99		"	10.0		99.9	70-130				
cis-1,2-Dichloroethylene	9.27		"	10.0		92.7	70-130				
cis-1,3-Dichloropropylene	8.31		"	10.0		83.1	70-130				
Cyclohexane	9.29		"	10.0		92.9	70-130				
Dibromochloromethane	9.25		"	10.0		92.5	70-130				
Dichlorodifluoromethane	10.3		"	10.0		103	70-130				
Ethyl acetate	8.42		"	10.0		84.2	70-130				
Ethyl Benzene	8.60		"	10.0		86.0	70-130				
Hexachlorobutadiene	11.0		"	10.0		110	70-130				
Isopropanol	8.79		"	10.0		87.9	70-130				
Methyl Methacrylate	7.41		"	10.0		74.1	70-130				
Methyl tert-butyl ether (MTBE)	10.0		"	10.0		100	70-130				
Methylene chloride	8.69		"	10.0		86.9	70-130				
Naphthalene	10.5		"	10.0		105	70-130				
n-Heptane	8.68		"	10.0		86.8	70-130				
n-Hexane	9.19		"	10.0		91.9	70-130				
o-Xylene	8.53		"	10.0		85.3	70-130				
p- & m- Xylenes	17.7		"	20.0		88.6	70-130				
p-Ethyltoluene	9.11		"	10.0		91.1	70-130				
Propylene	8.46		"	10.0		84.6	70-130				
Styrene	9.31		"	10.0		93.1	70-130				
Tetrachloroethylene	9.28		"	10.0		92.8	70-130				
Tetrahydrofuran	8.43		"	10.0		84.3	70-130				
Toluene	7.93		"	10.0		79.3	70-130				
trans-1,2-Dichloroethylene	9.43		"	10.0		94.3	70-130				
trans-1,3-Dichloropropylene	8.21		"	10.0		82.1	70-130				
Trichloroethylene	8.11		"	10.0		81.1	70-130				
Trichlorofluoromethane (Freon 11)	10.5		"	10.0		105	70-130				
Vinyl acetate	9.23		"	10.0		92.3	70-130				
Vinyl bromide	11.1		"	10.0		111	70-130				
Vinyl Chloride	9.44		"	10.0		94.4	70-130				

Sample and Data Qualifiers Relating to This Work Order

TO-LCS-L	The result reported for this compound may be biased low due to its behavior in the analysis batch LCS where it recovered less 70% of the expected value.
TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

York Analytical Laboratories, Inc.
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Field Chain-of-Custody Record - AIR

YORK Project No. 25F1701

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: GZA GeoEnvironmental	Company: →	Company: →	41.0163281.20	RUSH - Next Day
Address: 104 W 29th St, Fl.10 New York, NY 10001	Address:	Address:	YOUR Project Name: 1107 Dekalb Avenue	RUSH - Two Day
Phone.: 212-594-8140	Phone.:	Phone.:		RUSH - Three Day
Contact: Mark Hutson	Contact:	Contact:		RUSH - Four Day
E-mail: Mark.Hutson@gza.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.

Yunmee Han

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

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
INF	6/26/25 11:38	AE	Tedlar				TO-15 VOCs
EFF	6/26/25 11:45	AE	Tedlar				TO-15 VOCs

Comments:

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

Sampling Media
6 Liter Canister
Tedlar Bag X

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Yunmee Han / GZA	6/26/25	[signature]	6/26/25 14:35	[signature]	6/26/25 16:05
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time
				[signature]	6/26/25 16:10

Technical Report

prepared for:

Concave Consulting
P.O. Box 170118
Brooklyn NY, 11217
Attention: A.J. Infante

Report Date: 10/29/2025
Client Project ID: 25CV070 - 1107 Dekalb Ave
York Project (SDG) No.: 25J1365

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: 10/29/2025
Client Project ID: 25CV070 - 1107 Dekalb Ave
York Project (SDG) No.: 25J1365

Concave Consulting
P.O. Box 170118
Brooklyn NY, 11217
Attention: A.J. Infante

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 22, 2025 and listed below. The project was identified as your project: **25CV070 - 1107 Dekalb Ave**.

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
25J1365-01	INFLUENT	Air	10/21/2025	10/22/2025
25J1365-02	EFFLUENT	Air	10/21/2025	10/22/2025

General Notes for York Project (SDG) No.: 25J1365

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: 10/29/2025

Sample Information

Client Sample ID: **INFLUENT** **York Sample ID:** **25J1365-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1365	25CV070 - 1107 Dekalb Ave	Air	October 21, 2025 12:45 pm	10/22/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.3	1.955	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 11:54	YR
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.1	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.3	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.5	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.1	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.79	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.39	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV	ug/m³	73	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
95-63-6	**1,2,4-Trimethylbenzene**	**1.3**		ug/m³	0.96	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.5	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.2	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.79	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.90	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.4	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	0.96	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.2	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.90	1.955	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 11:54	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	1.2	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
123-91-1	1,4-Dioxane	ND		ug/m³	3.5	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m³	0.46	1.955	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 11:54	YR
78-93-3	2-Butanone	ND		ug/m³	29	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR

Sample Information

Client Sample ID: INFLUENT **York Sample ID:** 25J1365-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1365	25CV070 - 1107 Dekalb Ave	Air	October 21, 2025 12:45 pm	10/22/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	* 2-Hexanone	ND		ug/m³	1.6	1.955	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 11:54	YR
107-05-1	3-Chloropropene	ND		ug/m³	3.1	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
108-10-1	**4-Methyl-2-pentanone**	**5.3**		ug/m³	0.80	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
67-64-1	Acetone	ND		ug/m³	23	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
107-02-8	* ^Acrolein	ND		ug/m³	0.45	1.955	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 11:54	YR
107-13-1	Acrylonitrile	ND		ug/m³	21	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
71-43-2	**Benzene**	**2.6**		ug/m³	0.62	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
100-44-7	Benzyl chloride	ND		ug/m³	25	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
75-27-4	Bromodichloromethane	ND		ug/m³	1.3	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
75-25-2	Bromoform	ND		ug/m³	2.0	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
74-83-9	Bromomethane	ND		ug/m³	0.76	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
75-15-0	Carbon disulfide	ND		ug/m³	0.61	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	0.31	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
108-90-7	Chlorobenzene	ND		ug/m³	0.90	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
75-00-3	Chloroethane	ND		ug/m³	0.52	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
67-66-3	Chloroform	ND		ug/m³	0.95	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
74-87-3	Chloromethane	ND		ug/m³	0.40	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.39	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.89	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
110-82-7	Cyclohexane	ND		ug/m³	0.67	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
124-48-1	Dibromochloromethane	ND		ug/m³	1.7	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
75-71-8	**Dichlorodifluoromethane**	**2.1**		ug/m³	0.97	1.955	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 11:54	YR
141-78-6	* Ethyl acetate	ND		ug/m³	35	1.955	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 11:54	YR

Sample Information

Client Sample ID: **INFLUENT** **York Sample ID:** **25J1365-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1365	25CV070 - 1107 Dekalb Ave	Air	October 21, 2025 12:45 pm	10/22/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**2.3**		ug/m³	0.85	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.1	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
67-63-0	**Isopropanol**	**8.7**		ug/m³	2.9	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
98-82-8	**Isopropylbenzene**	**4.3**		ug/m³	0.96	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
80-62-6	Methyl Methacrylate	ND		ug/m³	0.80	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.70	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-09-2	Methylene chloride	ND		ug/m³	4.1	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	10	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications:			
104-51-8	* n-Butylbenzene	ND		ug/m³	1.1	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications:			
142-82-5	n-Heptane	ND		ug/m³	0.80	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
110-54-3	n-Hexane	ND		ug/m³	0.69	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
103-65-1	* n-Propylbenzene	ND		ug/m³	0.96	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications:			
95-47-6	**o-Xylene**	**4.4**		ug/m³	0.85	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
179601-23-1	**p- & m- Xylenes**	**5.9**		ug/m³	1.7	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
622-96-8	* p-Ethyltoluene	ND		ug/m³	0.96	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications:			
99-87-6	* p-Isopropyltoluene	ND		ug/m³	1.1	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.34	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications:			
135-98-8	* sec-Butylbenzene	ND		ug/m³	1.1	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications:			
100-42-5	**Styrene**	**2.1**		ug/m³	0.83	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
98-06-6	* tert-Butylbenzene	ND		ug/m³	1.1	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications:			
127-18-4	**Tetrachloroethylene**	**62**		ug/m³	1.3	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
109-99-9	*** Tetrahydrofuran**	**5.4**		ug/m³	1.2	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications:			
108-88-3	**Toluene**	**2.2**		ug/m³	0.74	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			

Sample Information

Client Sample ID: INFLUENT **York Sample ID:** 25J1365-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1365	25CV070 - 1107 Dekalb Ave	Air	October 21, 2025 12:45 pm	10/22/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.78	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.89	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
79-01-6	**Trichloroethylene**	**2.1**		ug/m³	0.26	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-69-4	**Trichlorofluoromethane (Freon 11)**	**1.2**		ug/m³	1.1	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
108-05-4	Vinyl acetate	ND		ug/m³	0.69	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
593-60-2	Vinyl bromide	ND		ug/m³	0.86	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-01-4	Vinyl Chloride	ND		ug/m³	0.25	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
1330-20-7	**Xylenes, Total**	**10**		ug/m³	2.5	1.955	EPA TO-15	10/24/2025 09:08	10/28/2025 11:54	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			

Sample Information

Client Sample ID: EFFLUENT **York Sample ID:** 25J1365-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1365	25CV070 - 1107 Dekalb Ave	Air	October 21, 2025 12:55 pm	10/22/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m³	1.4	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:			
71-55-6	1,1,1-Trichloroethane	ND		ug/m³	1.1	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m³	1.4	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m³	1.6	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
79-00-5	1,1,2-Trichloroethane	ND		ug/m³	1.1	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-34-3	1,1-Dichloroethane	ND		ug/m³	0.82	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			
75-35-4	1,1-Dichloroethylene	ND		ug/m³	0.40	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications: NJDEP-NY037,NYSDOH-NY12058			

Sample Information

Client Sample ID: **EFFLUENT** **York Sample ID:** **25J1365-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1365	25CV070 - 1107 Dekalb Ave	Air	October 21, 2025 12:55 pm	10/22/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND	CAL-E, TO-CCV	ug/m³	75	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
95-63-6	**1,2,4-Trimethylbenzene**	**1.3**		ug/m³	0.99	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
106-93-4	1,2-Dibromoethane	ND		ug/m³	1.6	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
95-50-1	1,2-Dichlorobenzene	ND		ug/m³	1.2	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
107-06-2	1,2-Dichloroethane	ND		ug/m³	0.82	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
78-87-5	1,2-Dichloropropane	ND		ug/m³	0.94	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m³	1.4	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m³	1.0	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
106-99-0	1,3-Butadiene	ND		ug/m³	1.3	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
541-73-1	1,3-Dichlorobenzene	ND		ug/m³	1.2	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
142-28-9	* 1,3-Dichloropropane	ND		ug/m³	0.94	2.024	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 12:40	YR
106-46-7	1,4-Dichlorobenzene	ND	CAL-E	ug/m³	1.2	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
123-91-1	1,4-Dioxane	ND		ug/m³	3.6	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m³	0.47	2.024	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 12:40	YR
78-93-3	2-Butanone	ND		ug/m³	30	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
591-78-6	* 2-Hexanone	ND		ug/m³	1.7	2.024	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 12:40	YR
107-05-1	3-Chloropropene	ND		ug/m³	3.2	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
108-10-1	**4-Methyl-2-pentanone**	**5.8**		ug/m³	0.83	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
67-64-1	Acetone	ND		ug/m³	24	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
107-02-8	* ^Acrolein	ND		ug/m³	0.46	2.024	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 12:40	YR
107-13-1	Acrylonitrile	ND		ug/m³	22	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
71-43-2	**Benzene**	**1.9**		ug/m³	0.65	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
100-44-7	Benzyl chloride	ND		ug/m³	26	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR

Sample Information

Client Sample ID: **EFFLUENT** **York Sample ID:** **25J1365-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1365	25CV070 - 1107 Dekalb Ave	Air	October 21, 2025 12:55 pm	10/22/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/m³	1.4	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
75-25-2	Bromoform	ND		ug/m³	2.1	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
74-83-9	Bromomethane	ND		ug/m³	0.79	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
75-15-0	**Carbon disulfide**	**0.63**		ug/m³	0.63	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
56-23-5	Carbon tetrachloride	ND		ug/m³	0.32	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
108-90-7	**Chlorobenzene**	**1.3**		ug/m³	0.93	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
75-00-3	Chloroethane	ND		ug/m³	0.53	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
67-66-3	**Chloroform**	**3.3**		ug/m³	0.99	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
74-87-3	**Chloromethane**	**1.1**		ug/m³	0.42	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m³	0.40	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m³	0.92	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
110-82-7	Cyclohexane	ND		ug/m³	0.70	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
124-48-1	Dibromochloromethane	ND		ug/m³	1.7	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
75-71-8	**Dichlorodifluoromethane**	**2.2**		ug/m³	1.0	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
141-78-6	* Ethyl acetate	ND		ug/m³	36	2.024	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 12:40	YR
100-41-4	**Ethyl Benzene**	**3.4**		ug/m³	0.88	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
87-68-3	Hexachlorobutadiene	ND		ug/m³	2.2	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
67-63-0	**Isopropanol**	**7.1**		ug/m³	3.0	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
98-82-8	**Isopropylbenzene**	**4.5**		ug/m³	1.0	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
80-62-6	Methyl Methacrylate	ND		ug/m³	0.83	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m³	0.73	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
75-09-2	Methylene chloride	ND		ug/m³	4.2	2.024	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	10/24/2025 09:08	10/28/2025 12:40	YR
91-20-3	* ^Naphthalene	ND	CAL-E	ug/m³	11	2.024	EPA TO-15 Certifications:	10/24/2025 09:08	10/28/2025 12:40	YR

Sample Information

Client Sample ID: EFFLUENT **York Sample ID:** 25J1365-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1365	25CV070 - 1107 Dekalb Ave	Air	October 21, 2025 12:55 pm	10/22/2025

Q_A_Volatile Organics, EPA TO15 Full List **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	* n-Butylbenzene	ND		ug/m³	1.1	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:			
142-82-5	n-Heptane	ND		ug/m³	0.83	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
110-54-3	n-Hexane	ND		ug/m³	0.71	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
103-65-1	* n-Propylbenzene	ND		ug/m³	0.99	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:			
95-47-6	**o-Xylene**	**7.0**		ug/m³	0.88	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
179601-23-1	**p- & m- Xylenes**	**8.6**		ug/m³	1.8	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
622-96-8	* p-Ethyltoluene	ND		ug/m³	1.0	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:			
99-87-6	* p-Isopropyltoluene	ND		ug/m³	1.1	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:			
115-07-1	* Propylene	ND		ug/m³	0.35	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:			
135-98-8	* sec-Butylbenzene	ND		ug/m³	1.1	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:			
100-42-5	**Styrene**	**2.9**		ug/m³	0.86	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
98-06-6	* tert-Butylbenzene	ND		ug/m³	1.1	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:			
127-18-4	**Tetrachloroethylene**	**3.6**		ug/m³	1.4	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
109-99-9	*** Tetrahydrofuran**	**4.4**		ug/m³	1.2	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:			
108-88-3	**Toluene**	**2.7**		ug/m³	0.76	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m³	0.80	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m³	0.92	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
79-01-6	Trichloroethylene	ND		ug/m³	0.27	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m³	1.1	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
108-05-4	Vinyl acetate	ND		ug/m³	0.71	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
593-60-2	Vinyl bromide	ND		ug/m³	0.89	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
75-01-4	Vinyl Chloride	ND		ug/m³	0.26	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		
1330-20-7	**Xylenes, Total**	**16**		ug/m³	2.6	2.024	EPA TO-15	10/24/2025 09:08	10/28/2025 12:40	YR
							Certifications:	NJDEP-NY037,NYSDOH-NY12058		

Sample Information

Client Sample ID: **EFFLUENT** **York Sample ID:** **25J1365-02**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25J1365	25CV070 - 1107 Dekalb Ave	Air	October 21, 2025 12:55 pm	10/22/2025

Analytical Batch Summary

Batch ID: BJ51827 **Preparation Method:** EPA TO15 PREP **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25J1365-01	INFLUENT	10/24/25
25J1365-02	EFFLUENT	10/24/25
BJ51827-BLK1	Blank	10/28/25
BJ51827-BS1	LCS	10/28/25

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51827 - EPA TO15 PREP											
Blank (BJ51827-BLK1)									Prepared & Analyzed: 10/28/2025		
1,1,1,2-Tetrachloroethane	ND	0.69	ug/m³								
1,1,1-Trichloroethane	ND	0.55	"								
1,1,2,2-Tetrachloroethane	ND	0.69	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.77	"								
1,1,2-Trichloroethane	ND	0.55	"								
1,1-Dichloroethane	ND	0.40	"								
1,1-Dichloroethylene	ND	0.20	"								
1,2,4-Trichlorobenzene	ND	37	"								
1,2,4-Trimethylbenzene	ND	0.49	"								
1,2-Dibromoethane	ND	0.77	"								
1,2-Dichlorobenzene	ND	0.60	"								
1,2-Dichloroethane	ND	0.40	"								
1,2-Dichloropropane	ND	0.46	"								
1,2-Dichlorotetrafluoroethane	ND	0.70	"								
1,3,5-Trimethylbenzene	ND	0.49	"								
1,3-Butadiene	ND	0.66	"								
1,3-Dichlorobenzene	ND	0.60	"								
1,3-Dichloropropane	ND	0.46	"								
1,4-Dichlorobenzene	ND	0.60	"								
1,4-Dioxane	ND	1.8	"								
2,2,4-Trimethylpentane	ND	0.23	"								
2-Butanone	ND	15	"								
2-Hexanone	ND	0.82	"								
3-Chloropropene	ND	1.6	"								
4-Methyl-2-pentanone	ND	0.41	"								
Acetone	ND	12	"								
Acrolein	ND	0.23	"								
Acrylonitrile	ND	11	"								
Benzene	ND	0.32	"								
Benzyl chloride	ND	13	"								
Bromodichloromethane	ND	0.67	"								
Bromoform	ND	1.0	"								
Bromomethane	ND	0.39	"								
Carbon disulfide	ND	0.31	"								
Carbon tetrachloride	ND	0.16	"								
Chlorobenzene	ND	0.46	"								
Chloroethane	ND	0.26	"								
Chloroform	ND	0.49	"								
Chloromethane	ND	0.21	"								
cis-1,2-Dichloroethylene	ND	0.20	"								
cis-1,3-Dichloropropylene	ND	0.45	"								
Cyclohexane	ND	0.34	"								
Dibromochloromethane	ND	0.85	"								
Dichlorodifluoromethane	ND	0.49	"								
Ethyl acetate	ND	18	"								
Ethyl Benzene	ND	0.43	"								
Hexachlorobutadiene	ND	1.1	"								
Isopropanol	ND	1.5	"								
Isopropylbenzene	ND	0.49	"								

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51827 - EPA TO15 PREP											
Blank (BJ51827-BLK1)									Prepared & Analyzed: 10/28/2025		
Methyl Methacrylate	ND	0.41	ug/m³								
Methyl tert-butyl ether (MTBE)	ND	0.36	"								
Methylene chloride	ND	2.1	"								
Naphthalene	ND	5.2	"								
n-Butylbenzene	ND	0.55	"								
n-Heptane	ND	0.41	"								
n-Hexane	ND	0.35	"								
n-Propylbenzene	ND	0.49	"								
o-Xylene	ND	0.43	"								
p- & m- Xylenes	ND	0.87	"								
p-Ethyltoluene	ND	0.49	"								
p-Isopropyltoluene	ND	0.55	"								
Propylene	ND	0.17	"								
sec-Butylbenzene	ND	0.55	"								
Styrene	ND	0.43	"								
tert-Butylbenzene	ND	0.55	"								
Tetrachloroethylene	ND	0.68	"								
Tetrahydrofuran	ND	0.59	"								
Toluene	ND	0.38	"								
trans-1,2-Dichloroethylene	ND	0.40	"								
trans-1,3-Dichloropropylene	ND	0.45	"								
Trichloroethylene	ND	0.13	"								
Trichlorofluoromethane (Freon 11)	ND	0.56	"								
Vinyl acetate	ND	0.35	"								
Vinyl bromide	ND	0.44	"								
Vinyl Chloride	ND	0.13	"								
Xylenes, Total	ND	1.3	"								

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51827 - EPA TO15 PREP											
LCS (BJ51827-BS1)								Prepared & Analyzed: 10/28/2025			
1,1,1,2-Tetrachloroethane	9.90		ppbv	10.0		99.0	70-130				
1,1,1-Trichloroethane	9.35		"	10.0		93.5	70-130				
1,1,2,2-Tetrachloroethane	10.7		"	10.0		107	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6		"	10.0		106	70-130				
1,1,2-Trichloroethane	10.1		"	10.0		101	70-130				
1,1-Dichloroethane	9.70		"	10.0		97.0	70-130				
1,1-Dichloroethylene	9.15		"	10.0		91.5	70-130				
1,2,4-Trichlorobenzene	7.82		"	10.0		78.2	70-130				
1,2,4-Trimethylbenzene	9.79		"	10.0		97.9	70-130				
1,2-Dibromoethane	10.2		"	10.0		102	70-130				
1,2-Dichlorobenzene	10.3		"	10.0		103	70-130				
1,2-Dichloroethane	8.29		"	10.0		82.9	70-130				
1,2-Dichloropropane	10.5		"	10.0		105	70-130				
1,2-Dichlorotetrafluoroethane	9.65		"	10.0		96.5	70-130				
1,3,5-Trimethylbenzene	9.85		"	10.0		98.5	70-130				
1,3-Butadiene	12.1		"	10.0		121	70-130				
1,3-Dichlorobenzene	10.6		"	10.0		106	70-130				
1,3-Dichloropropane	9.89		"	10.0		98.9	70-130				
1,4-Dichlorobenzene	10.8		"	10.0		108	70-130				
1,4-Dioxane	10.4		"	10.0		104	70-130				
2,2,4-Trimethylpentane	10.9		"	10.0		109	70-130				
2-Butanone	9.72		"	10.0		97.2	70-130				
2-Hexanone	9.50		"	10.0		95.0	70-130				
3-Chloropropene	10.4		"	10.0		104	70-130				
4-Methyl-2-pentanone	9.15		"	10.0		91.5	70-130				
Acetone	8.42		"	10.0		84.2	70-130				
Acrolein	11.1		"	10.0		111	70-130				
Acrylonitrile	9.89		"	10.0		98.9	70-130				
Benzene	10.6		"	10.0		106	70-130				
Benzyl chloride	10.2		"	10.0		102	70-130				
Bromodichloromethane	9.47		"	10.0		94.7	70-130				
Bromoform	10.1		"	10.0		101	70-130				
Bromomethane	11.2		"	10.0		112	70-130				
Carbon disulfide	10.8		"	10.0		108	70-130				
Carbon tetrachloride	8.92		"	10.0		89.2	70-130				
Chlorobenzene	10.1		"	10.0		101	70-130				
Chloroethane	11.5		"	10.0		115	70-130				
Chloroform	9.73		"	10.0		97.3	70-130				
Chloromethane	10.4		"	10.0		104	70-130				
cis-1,2-Dichloroethylene	9.19		"	10.0		91.9	70-130				
cis-1,3-Dichloropropylene	10.2		"	10.0		102	70-130				
Cyclohexane	10.7		"	10.0		107	70-130				
Dibromochloromethane	9.54		"	10.0		95.4	70-130				
Dichlorodifluoromethane	9.74		"	10.0		97.4	70-130				
Ethyl acetate	9.23		"	10.0		92.3	70-130				
Ethyl Benzene	10.2		"	10.0		102	70-130				
Hexachlorobutadiene	9.00		"	10.0		90.0	70-130				
Isopropanol	10.7		"	10.0		107	70-130				
Isopropylbenzene	10.1		"	10.0		101	70-130				
Methyl Methacrylate	9.95		"	10.0		99.5	70-130				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ51827 - EPA TO15 PREP											
LCS (BJ51827-BS1)								Prepared & Analyzed: 10/28/2025			
Methyl tert-butyl ether (MTBE)	9.92		ppbv	10.0		99.2	70-130				
Methylene chloride	9.81		"	10.0		98.1	70-130				
Naphthalene	9.99		"	10.0		99.9	70-130				
n-Butylbenzene	10.6		"	10.0		106	70-130				
n-Heptane	9.95		"	10.0		99.5	70-130				
n-Hexane	10.9		"	10.0		109	70-130				
n-Propylbenzene	10.2		"	10.0		102	70-130				
o-Xylene	9.80		"	10.0		98.0	70-130				
p- & m- Xylenes	19.6		"	20.0		98.0	70-130				
p-Ethyltoluene	10.0		"	10.0		100	70-130				
p-Isopropyltoluene	9.94		"	10.0		99.4	70-130				
Propylene	11.5		"	10.0		115	70-130				
sec-Butylbenzene	9.88		"	10.0		98.8	70-130				
Styrene	10.2		"	10.0		102	70-130				
tert-Butylbenzene	9.81		"	10.0		98.1	70-130				
Tetrachloroethylene	9.44		"	10.0		94.4	70-130				
Tetrahydrofuran	10.0		"	10.0		100	70-130				
Toluene	9.77		"	10.0		97.7	70-130				
trans-1,2-Dichloroethylene	10.0		"	10.0		100	70-130				
trans-1,3-Dichloropropylene	9.65		"	10.0		96.5	70-130				
Trichloroethylene	9.52		"	10.0		95.2	70-130				
Trichlorofluoromethane (Freon 11)	9.34		"	10.0		93.4	70-130				
Vinyl acetate	10.4		"	10.0		104	70-130				
Vinyl bromide	11.3		"	10.0		113	70-130				
Vinyl Chloride	10.6		"	10.0		106	70-130				

Sample and Data Qualifiers Relating to This Work Order

TO-CCV	The value reported is ESTIMATED for this compound due to its behavior during continuing calibration verification (>30% Difference from initial calibration).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK
ANALYTICAL LABORATORIES INC

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

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

YORK Project Number: 25J1365

Page 1 of 1

Report To:	Invoice To:	YOUR Project Name / Number
Company: CONCAVE CONSULTING	Company: CONCAVE CONSULTING	25CV070 - 1107 Dekalb Ave
Address: PO BOX 170118 BROOKLYN NY 11217	Address:	PO Number
Phone: (917) 382-1376	Phone:	
Contact: AJ INFANTE	Contact:	
E-mail: AINFANTE@CONCAVECONSULTING.COM	E-mail:	

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

AJ INFANTE

Samples Collected by: (print AND sign your name)

Matrix Codes
S - soil/solid/sludge
GW - groundwater
DW - drinking water
SW - surface water
WW - wastewater
O - Oil
Other

Samples Collected From
NY X | CT | Other: (please specify)
NJ | PA

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 7-10 Day

Report Type (circle)
QA Report
Summary (Results Only)
~~NY ASP B Package~~ AI
NJ Reduced
NJ DKQP
NJ Full
CT RCP

EDD Type (circle)
EQuIS (standard)
NYSDEC EQuIS
NJDEP SRP Haz Site
Standard Excel
CMDP
Other:

Regulatory Comparative
Compared to the following Regulation(s): (please fill in)
NYSDOH Decision Matrices

Field Filtered
Lab Filtered

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TO-15	Grab or Comp.
INFLUENT	10/21/25	12:45	Air	1										X	G
EFFLUENT	10/21/25	12:55	Air	1										X	G

Comments:
Air samples in Tedlar.

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

Lab Sample Receiving Checklist (to be completed by the receiving laboratory only) Circle Y / N
Custody Seals: Y / N Containers Intact: Y / N COC/Labels Agree: Y / N Preservation Confirmed: Y / N
COC Complete: Y / N COC Received: Y / N Appropriate Sample Volumes: Y / N Appropriate Sample Containers: Y / N
Cooler Temperature Confirmed: Y / N Samples Submitted within Holding Times: Y / N Corrective Action Form Required: Y / N

1. Samples Relinquished by / Company	Date/Time	1. Samples Received by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
CONCAVE	10/22/25 1115AM		10/22/25 1116AM		10/22/25
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
					10/22/25 15:41

APPENDIX D

GROUNDWATER PURGE LOGS

WELL PURGE DATA SHEET

WELL ID: MW-1401

CLIENT: ABC NY
SITE:1107 Dekalb Avenue, Brooklyn, NY 11211
WEATHER: 10-20's, Partly Sunny

PROJECT NO: 41.0163281.00
Date: 12/23/2024
SAMPLER(S): YH, JN, and LC

COLUMN OF WATER IN WELL:
T = Depth to Bottom (ft) - Static Water Level (ft)
= 49.1 - 43.05
Water Column (T) = 6.05 (ft)

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= _____ x _____
Well Volume (V) = 0.00 (Gallons)

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

TOTAL VOLUME PURGED:
Design = 0.00 (gallons)
Actual = [1] (gallons)

PURGE RATE: Variable (mL / min)
PURGE METHOD:

SCREENED INTERVAL: approximately 40 to 50 ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Notes

UNITS:
gal. - gallons
ft. - feet
SU - standard units
ORP - Oxygen Reduction Potential
mS/cm - millisiemens per centimeter
NTU -nephelometric turbidity units
mg/l -milligrams per liter
^{0}C - degrees Celsius
bgs - below ground surface
NA - not applicable

NOTES AND OBSERVATIONS:

1. Purged volume was estimated.

PID reading: 0.0 ppm/ No Odor

No sample was collected; the well was only gauged.

WELL PURGE DATA SHEET

WELL ID: MW-1402

CLIENT: ABC NY
SITE:1107 Dekalb Avenue, Brooklyn, NY 11211
WEATHER: 10-20s, Partly Sunny

PROJECT NO: 41.0163281.00
Date: 12/23/2024
SAMPLER(S): YH, JN, and LC

COLUMN OF WATER IN WELL:
T = Depth to Bottom (ft) - Static Water Level (ft)
= 52.15 - 43.65
Water Column (T) = 8.5 (ft)

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= _____ x _____
Well Volume (V) = _____ (Gallons)

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

TOTAL VOLUME PURGED:
Design = _____ (gallons)
Actual = _____ [1] (gallons)

PURGE RATE:
PURGE METHOD:

SCREENED INTERVAL: approximately 40 to 50 ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Notes

UNITS:
gal. - gallons
ft. - feet
SU - standard units
ORP - Oxygen Reduction Potential
mS/cm - millisiemens per centimeter
NTU -nephelometric turbidity units
mg/l -milligrams per liter
^{0}C - degrees Celsius
bgs - below ground surface
NA - not applicable

NOTES AND OBSERVATIONS:
Bailer was used to collect groundwater sample due to the inclement weather
PID reading: 0.0 ppm/ Slight Petroleum Odor
MW-1402 collected @14:00

WELL PURGE DATA SHEET

WELL ID: MW-1403

CLIENT: ABC NY
SITE:1107 Dekalb Avenue, Brooklyn, NY 11211
WEATHER: 10-20s, Partly Sunny

PROJECT NO: 41.0163281.00
Date: 12/23/2024
SAMPLER(S): YH, JN, and LC

COLUMN OF WATER IN WELL:
T = Depth to Bottom (ft) - Static Water Level (ft)
= 52.8 - 43.05
Water Column (T) = 9.75 (ft)

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= _____ x _____
Well Volume (V) = _____ (Gallons)

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

TOTAL VOLUME PURGED:
Design = _____ (gallons)
Actual = _____ [1] (gallons)

PURGE RATE:
PURGE METHOD:

SCREENED INTERVAL: approximately 40 to 50 ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Notes

UNITS:
gal. - gallons
ft. - feet
SU - standard units
ORP - Oxygen Reduction Potential
mS/cm - millisiemens per centimeter
NTU -nephelometric turbidity units
mg/l -milligrams per liter
^{0}C - degrees Celsius
bgs - below ground surface
NA - not applicable

NOTES AND OBSERVATIONS:
Bailer was used to collect groundwater sample due to the inclement weather
PID reading: 0.0 ppm
MW-1403 collected @11:40 & MW-1403_MS collected @11:45 & MW-1403_MSD collected @11:50

WELL PURGE DATA SHEET

WELL ID: MW-1404

CLIENT: ABC NY
SITE:1107 Dekalb Avenue, Brooklyn, NY 11211
WEATHER: 10-20's, Partly Cloudy

PROJECT NO: 41.0163281.00
Date: 12/23/2024
SAMPLER(S): YH, JN, and LC

COLUMN OF WATER IN WELL:
T = Depth to Bottom (ft) - Static Water Level (ft)
= 50.8 - 43.7
Water Column (T) = 7.1 (ft)

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= _____ x _____
Well Volume (V) = _____ (Gallons)

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

TOTAL VOLUME PURGED:
Design = _____ (gallons)
Actual = _____ [1] (gallons)

PURGE RATE:
PURGE METHOD:

SCREENED INTERVAL: approximately 40 to 50 ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Notes

UNITS:
gal. - gallons
ft. - feet
SU - standard units
ORP - Oxygen Reduction Potential

mS/cm - millisiemens per centimeter
NTU -nephelometric turbidity units
mg/l -milligrams per liter
^{0}C - degrees Celsius
bgs - below ground surface
NA - not applicable

NOTES AND OBSERVATIONS:
Bailer was used to collect groundwater sample due to the inclement weather
PID reading: 0.1 ppm/ Maximume PID reading from gw (~ 40 ppm)
MW-1404 collected @13:45

WELL PURGE DATA SHEET

WELL ID: MW-1402

CLIENT: ABC NY
SITE:1107 Dekalb Avenue, Brooklyn, NY 11211
WEATHER: 39-51°F, Rain

PROJECT NO: 41.0163281.00
Date: 3/24/2025
SAMPLER(S): YH and JN

COLUMN OF WATER IN WELL:
T = Depth to Bottom (ft) - Static Water Level (ft)
= 52.15 - 44.12
Water Column (T) = 8.03 (ft)

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= 8.03 x 0.041
Well Volume (V) = 0.33 (Gallons)

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

TOTAL VOLUME PURGED:
Design = 0.99 (gallons)
Actual = 1.00 [1] (gallons)

PURGE RATE:
PURGE METHOD:
SCREENED INTERVAL: approximately 40 to 50 ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Notes
9:45	0	0.00	44.12	6.52	1.14	718.0	16.68	12.25	54	
9:50	5	0.25	44.10	7.26	0.813	603.0	8.49	12.95	22	
9:55	10	0.50	44.10	7.24	0.663	446	8.41	13.65	3	
10:00	15	0.75	44.10	7.33	0.661	264	8.08	13.70	-30	
10:05	20	1.00	44.10	7.34	0.661	244	7.99	12.87	-30	

UNITS:
gal. - gallons
ft. - feet
SU - standard units
ORP - Oxygen Reduction Potential
NOTES AND OBSERVATIONS:

mS/cm - millisiemens per centimeter
NTU -nephelometric turbidity units
mg/l -milligrams per liter
^{0}C - degrees Celsius
bgs - below ground surface
NA - not applicable

PID reading: 0.0 ppm/ Slight Petroleum Odor
MW-1402 collected @10:40

WELL PURGE DATA SHEET

WELL ID: MW-1403

CLIENT: ABC NY
SITE:1107 Dekalb Avenue, Brooklyn, NY 11211
WEATHER: 40-50s, Sunny

PROJECT NO: 41.0163281.00
Date: 3/25/2025
SAMPLER(S): YH

COLUMN OF WATER IN WELL:
T = Depth to Bottom (ft) - Static Water Level (ft)
= 53.12 - 43.47
Water Column (T) = 9.65 (ft)

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= 9.65 x 0.163
Well Volume (V) = 1.57 (Gallons)

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

TOTAL VOLUME PURGED:
Design = 4.72 (gallons)
Actual = ~3 [1] (gallons)

PURGE RATE:
PURGE METHOD: **Bailer**

SCREENED INTERVAL: approximately 40 to 50 ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Notes

UNITS:
gal. - gallons
ft. - feet
SU - standard units
ORP - Oxygen Reduction Potential
mS/cm - millisiemens per centimeter
NTU -nephelometric turbidity units
mg/l -milligrams per liter
^{0}C - degrees Celsius
bgs - below ground surface
NA - not applicable

NOTES AND OBSERVATIONS:

PID reading: 0.0/ No odor/Horiba malfunction - no parameters
MW-1403 collected @09:35
FD_3.25.2025 collected

WELL PURGE DATA SHEET

WELL ID: MW-1404

CLIENT: ABC NY
SITE:1107 Dekalb Avenue, Brooklyn, NY 11211
WEATHER: 40-50s, Sunny

PROJECT NO: 41.0163281.00
Date: 3/25/2025
SAMPLER(S): YH

COLUMN OF WATER IN WELL:
T = Depth to Bottom (ft) - Static Water Level (ft)
= 50.32 - 44.1
Water Column (T) = 6.22 (ft)

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= 6.22 x 0.163
Well Volume (V) = 1.01 (Gallons)

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

TOTAL VOLUME PURGED:
Design = 3.04 (gallons)
Actual = ~2.5 [1] (gallons)

PURGE RATE:
PURGE METHOD: **Bailer**

SCREENED INTERVAL: approximately 40 to 50 ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Notes

UNITS:
gal. - gallons
ft. - feet
SU - standard units
ORP - Oxygen Reduction Potential
mS/cm - millisiemens per centimeter
NTU -nephelometric turbidity units
mg/l -milligrams per liter
^{0}C - degrees Celsius
bgs - below ground surface
NA - not applicable

NOTES AND OBSERVATIONS:

PID readings: 0.6 ppm (at headspace) & ~102 ppm (purged groundwater)_Strong Petroluem/inorganic odor/Horiba malfunction - no parameters
MW-1404 collected @10:45
MW-1404_MS (@10:50) & MW-1404_MSD (@10:55)

WELL PURGE DATA SHEET

WELL ID: MW-1402

CLIENT: ABC NY
SITE:1107 Dekalb Avenue, Brooklyn, NY 11211
WEATHER: 70-80s, Cloudy

PROJECT NO: 41.0163281.20
Date: 6/26/2025
SAMPLER(S): YH, JN

COLUMN OF WATER IN WELL:
T = Depth to Bottom (ft) - Static Water Level (ft)
= 52.14 - 44.3
Water Column (T) = 7.84 (ft)

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= 7.84 x 0.041
Well Volume (V) = 0.32 (Gallons)

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

TOTAL VOLUME PURGED:
Design = 0.96 (gallons)
Actual = - [1] (gallons)

PURGE RATE:
PURGE METHOD:
SCREENED INTERVAL: approximately 40 to 50 ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Notes
9:15	0	-	44.30	6.66	0.5	125.0	8.18	24.32	-96	
9:20	5	-	44.30	7.14	0.49	38.7	4.51	22.24	-108	
9:25	10	-	44.30	6.95	0.320	30.4	10.44	21.94	-155	

UNITS:
gal. - gallons
ft. - feet
SU - standard units
ORP - Oxygen Reduction Potential
mS/cm - millisiemens per centimeter
NTU -nephelometric turbidity units
mg/l -milligrams per liter
^{0}C - degrees Celsius
bgs - below ground surface
NA - not applicable

NOTES AND OBSERVATIONS:

PID reading: 0.0 ppm/ Slight Petroleum Odor
MW-1402 collected @10:25
2026.06.26_Field Duplicate collected @ 10:35

WELL PURGE DATA SHEET

WELL ID: MW-1403

CLIENT: ABC NY
SITE:1107 Dekalb Avenue, Brooklyn, NY 11211
WEATHER: 70-80s, Cloudy

PROJECT NO: 41.0163281.20
Date: 6/26/2025
SAMPLER(S): YH, JN

COLUMN OF WATER IN WELL:
T = Depth to Bottom (ft) - Static Water Level (ft)
= 52.9 - 43.69
Water Column (T) = 9.21 (ft)

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= 9.21 x 0.163
Well Volume (V) = 1.50 (Gallons)

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

TOTAL VOLUME PURGED:
Design = 4.50 (gallons)
Actual = - [1] (gallons)

PURGE RATE:
PURGE METHOD: **Bailer**

SCREENED INTERVAL: approximately 40 to 50 ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Notes
8:10	0	-	43.66	6.87	1.050	579.0	50.00	19.66	-22	
8:15	5	-	43.69	7.49	0.971	265.0	50.00	21.61	-16	
8:20	10	-	43.69	7.59	0.938	218.0	50.00	21.74	-17	

UNITS:
gal. - gallons
ft. - feet
SU - standard units
ORP - Oxygen Reduction Potential
mS/cm - millisiemens per centimeter
NTU -nephelometric turbidity units
mg/l -milligrams per liter
^{0}C - degrees Celsius
bgs - below ground surface
NA - not applicable

NOTES AND OBSERVATIONS:

PID reading: 0.0/ Slight odor
MW-1403 collected @08:25
MW-1403-MS collected @08:30
MW-1403-MSD collected @08:35

WELL PURGE DATA SHEET

WELL ID: MW-1404

CLIENT: ABC NY
SITE:1107 Dekalb Avenue, Brooklyn, NY 11211
WEATHER: 70-80s, Cloudy

PROJECT NO: 41.0163281.20
Date: 6/26/2025
SAMPLER(S): YH, JN

COLUMN OF WATER IN WELL:
T = Depth to Bottom (ft) - Static Water Level (ft)
= 50.65 - 44.27
Water Column (T) = 6.38 (ft)

GALLONS OF WATER PER WELL VOLUME:
Well Volume = Water Column (T) (ft) x Multiplier
= 6.38 x 0.163
Well Volume (V) = 1.04 (Gallons)

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

TOTAL VOLUME PURGED:
Design = 3.12 (gallons)
Actual = - [1] (gallons)

PURGE RATE:
PURGE METHOD: **Bailer**

SCREENED INTERVAL: approximately 40 to 50 ft bgs

WATER QUALITY:

Time	Elapsed Time (Mins)	Purged Volume (gal)	Depth to Water (ft)	pH (SU)	Specific Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temp (^{0}C)	ORP	Notes
11:20	0	-	44.27	6.47	0.256	600.0	9.44	23.95	-115	
11:25	10	-	44.27	7.01	0.368	544.0	10.52	21.02	-154	
11:30	5	-	44.27	6.79	0.307	211.0	8.78	21.74	-126	

UNITS:
gal. - gallons
ft. - feet
SU - standard units
ORP - Oxygen Reduction Potential
mS/cm - millisiemens per centimeter
NTU -nephelometric turbidity units
mg/l -milligrams per liter
^{0}C - degrees Celsius
bgs - below ground surface
NA - not applicable

NOTES AND OBSERVATIONS:

PID readings: 0.0 ppm_Strong Petroleum odor
MW-1404 collected @11:30

CONCAVE ENVIRONMENTAL

Low-Flow Groundwater Sampling Form

Project number and name: C224176 - 1107 Dekalb Avenue, Brooklyn, NY | Sampling personnel: A. J. Infante & Amaury Acevedo | Sample date: 10/21/2025 | Well ID: MW-1402

Well Construction

Well diameter: 1"
Well location description: Sidewalk on Malcolm X Blvd
Well screen interval: 44-54 ft below TOC
Well depth: 54 ft below TOC

Sampling Information

Initial depth to water: 44.95 ft Time: 08:42
Sample intake depth: Approx. 50 ft bgs
Pump Type: Peristaltic pump
Purge Rate (ml/min): Variable (<500 ml/min)
Est. Well Volume (gal): 0.371 gal

Samples Collected

VOCs 8260	X
SVOCs 8270	
Pesticides	
PCBs	
Metals	
PFAS	
Other	

Field values at time of sample collection:

DTW:	46.51 ft	
Sp.Cond.	0.486	mS/cm
DO	5.88	mg/L
ORP	+48	mV
pH	7.39	s.u.
Temp.	18.72	°C
Turb.	37.5	NTU

Cumulative Time (min.)	Volume (gal)	Water depth (ft)	Temp. (°C)	Sp.Cond. (mS/cm)	D.O. (mg/L)	pH (s.u.)	ORP (mV)	Turb. (NTU)
Typical Groundwater Values			5 to 20	0.05 to 5	0 to 4	5 to 7	-100 to +500	Target: Clear
0	0	44.95	17.26	0.772	5.13	6.81	-14	588
5	~0.1	44.98	17.33	0.702	5.22	6.65	-38	513
10	~0.15	45.05	17.55	0.668	5.17	6.54	-21	430
15	~0.2	45.11	17.70	0.611	5.25	6.57	-7	259
20	~0.3	45.51	17.79	0.584	5.39	6.64	3	184
25	~0.35	46.24	18.06	0.533	5.61	6.69	17	113
30	~0.4	46.21	18.25	0.505	5.72	6.98	31	89.3
35	~0.5	46.66	18.43	0.499	5.64	7.11	35	62.5
40	~0.55	46.58	18.50	0.501	5.73	7.23	37	47.7
45	~0.6	46.54	18.57	0.497	5.85	7.35	44	51.8
50	~0.65	46.51	18.72	0.486	5.88	7.39	48	37.5

Sample Information:

Sample ID: MW-1402
Sample Time: 11:50
Color: Clear
Odor/Sheen/NAPL: None
Duplicate Collected YES / (NO)
If yes, duplicate ID:

Well Volume Conversion:

Diam. (in)	Factor (gal/ft)
1	0.04
1.5	0.09
2	0.16
4	0.65
6	1.50

well volume =
3.14 x (r)^2 x 7.48 gal/ft
where r = 1/2 diameter in ft

Stabilization Criteria:
Sp.Cond. +/- 3%
DO +/- 10%
ORP +/- 10 mV
pH +/- 0.1 Std Units
Temp. +/- 3%
Turb. +/- 10% if values >1 NTU

Field Guidance:

1 Position tubing at midpoint of saturated screened interval

2 Minimize drop in water level and purge until parameters are stable

3 Disconnect Horiba cell during sampling

4 Call Project Manager if issues arise (e.g. stabilization takes more than 2 hrs, well goes dry, odd data).

Notes: Purge water started tan/light orange for ~5 minutes and then ran clear.
PID reading in well head space = 0.0 ppm.

CONCAVE ENVIRONMENTAL

Low-Flow Groundwater Sampling Form

Project number and name: C224176 - 1107 Dekalb Avenue, Brooklyn, NY | Sampling personnel: A. J. Infante & Amaury Acevedo | Sample date: 10/21/2025 | Well ID: MW-1403

Well Construction

Well diameter: 2"
Well location description: Sidewalk on Malcolm X Blvd
Well screen interval: 43-53 ft bgs
Well depth: 53 ft bgs

Sampling Information

Initial depth to water: 44.29 ft Time: 08:47
Sample intake depth: Approx. 50 ft bgs
Pump Type: Peristaltic pump
Purge Rate (ml/min): Variable (<500 ml/min)
Est. Well Volume (gal): 1.419 gal

Samples Collected

VOCs 8260	X
SVOCs 8270	
Pesticides	
PCBs	
Metals	
PFAS	
Other	

Field values at time of sample collection:

DTW:	44.78 ft	
Sp.Cond.	0.601	mS/cm
DO	4.63	mg/L
ORP	+150	mV
pH	7.28	s.u.
Temp.	16.58	°C
Turb.	20.3	NTU

Cumulative Time (min.)	Volume (gal)	Water depth (ft)	Temp. (°C)	Sp.Cond. (mS/cm)	D.O. (mg/L)	pH (s.u.)	ORP (mV)	Turb. (NTU)
Typical Groundwater Values			5 to 20	0.05 to 5	0 to 4	5 to 7	-100 to +500	Target: Clear
0	0	44.29	16.11	0.570	3.39	7.44	98	215
5	~0.25	44.51	16.28	0.553	4.06	7.62	115	128
10	~0.45	44.59	16.49	0.562	4.38	7.51	136	53.4
15	~0.55	44.65	16.54	0.584	4.50	7.39	141	29.9
20	~0.75	44.69	16.57	0.597	4.56	7.33	146	22.6
25	~0.95	44.78	16.58	0.601	4.63	7.28	150	20.3

Notes: Purge water clear. PID reading in well head space = 0.0 ppm.

Sample Information:

Sample ID: MW-1403, -MS, & -MSD
Sample Time: 10:40, 10:45, 10:50
Color: Clear
Odor/Sheen/NAPL: None
Duplicate Collected: (YES) / NO
If yes, duplicate ID: MW-1403-MS & MW-1403-MSD

Well Volume Conversion:

Diam. (in)	Factor (gal/ft)
1	0.04
1.5	0.09
2	0.16
4	0.65
6	1.50

well volume =
3.14 x (r)^2 x 7.48 gal/ft
where r = 1/2 diameter in ft

Stabilization Criteria:
Sp.Cond. +/- 3%
DO +/- 10%
ORP +/- 10 mV
pH +/- 0.1 Std Units
Temp. +/- 3%
Turb. +/- 10% if values >1 NTU

Field Guidance:

1 Position tubing at midpoint of saturated screened interval

2 Minimize drop in water level and purge until parameters are stable

3 Disconnect Horiba cell during sampling

4 Call Project Manager if issues arise (e.g. stabilization takes more than 2 hrs, well goes dry, odd data).

CONCAVE ENVIRONMENTAL

Low-Flow Groundwater Sampling Form

Project number and name: C224176 - 1107 Dekalb Avenue, Brooklyn, NY | Sampling personnel: A. J. Infante & Amaury Acevedo | Sample date: 10/21/2025 | Well ID: MW-1404

Well Construction

Well diameter: 2"
Well location description: Sidewalk on Malcolm X Blvd
Well screen interval: 41-51 ft bgs
Well depth: 51 ft bgs

Sampling Information

Initial depth to water: 44.87 ft Time: 08:35
Sample intake depth: Approx. 50 ft bgs
Pump Type: Peristaltic pump
Purge Rate (ml/min): Variable (<500 ml/min)
Est. Well Volume (gal): 0.999 gal

Samples Collected

VOCs 8260	X
SVOCs 8270	
Pesticides	
PCBs	
Metals	
PFAS	
Other	

Field values at time of sample collection:

DTW:	45.81 ft	
Sp.Cond.	0.575	mS/cm
DO	2.89	mg/L
ORP	-76	mV
pH	7.11	s.u.
Temp.	17.93	°C
Turb.	37.9	NTU

Cumulative Time (min.)	Volume (gal)	Water depth (ft)	Temp. (°C)	Sp.Cond. (mS/cm)	D.O. (mg/L)	pH (s.u.)	ORP (mV)	Turb. (NTU)
Typical Groundwater Values			5 to 20	0.05 to 5	0 to 4	5 to 7	-100 to +500	Target: Clear
0	0	44.87	17.23	0.644	2.42	7.01	-66	287
5	~0.2	44.97	17.41	0.621	2.48	7.02	-78	220
10	~0.35	45.22	17.62	0.615	2.57	7.01	-85	206
15	~0.5	45.40	17.77	0.603	2.71	7.03	-59	143
20	~0.7	45.72	17.80	0.588	2.76	7.08	-43	112
25	~0.85	45.75	17.82	0.584	2.79	7.08	-65	82.7
30	~0.95	45.79	17.85	0.581	2.84	7.09	-73	55.1
35	~1.05	45.81	17.91	0.577	2.86	7.11	-75	40.4
40	~1.15	45.81	17.93	0.575	2.89	7.11	-76	37.9

Sample Information:

Sample ID: MW-1404
Sample Time: 11:10
Color: Clear
Odor/Sheen/NAPL: None
Duplicate Collected: (YES) / NO
If yes, duplicate ID: 2025-10-21-Field Dup

Well Volume Conversion:

Diam. (in)	Factor (gal/ft)
1	0.04
1.5	0.09
2	0.16
4	0.65
6	1.50

well volume =
3.14 x (r)^2 x 7.48 gal/ft
where r = 1/2 diameter in ft

Stabilization Criteria:
Sp.Cond. +/- 3%
DO +/- 10%
ORP +/- 10 mV
pH +/- 0.1 Std Units
Temp. +/- 3%
Turb. +/- 10% if values >1 NTU

Field Guidance:

1 Position tubing at midpoint of saturated screened interval

2 Minimize drop in water level and purge until parameters are stable

3 Disconnect Horiba cell during sampling

4 Call Project Manager if issues arise (e.g. stabilization takes more than 2 hrs, well goes dry, odd data).

Notes: Purge water ran slightly orange for ~5 minutes of purging and then ran clear until stabilization. PID readings from well head space = 0.0 ppm.

APPENDIX E

2024 PRR ACCEPTANCE LETTER

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Commissioner

June 3, 2025

Moris Yeroshalmi
1107D LLC
45 N. Station Plaza, Suite 315
Great Neck, NY 11021

Re: **Former Getty Service Station No. 00564**
1103-1107 Dekalb Avenue, Brooklyn, Kings County
Brownfield Cleanup Program Site #C224176
2024 Periodic Review Report Approval

Dear Moris Yeroshalmi (as the Certifying Party):

The New York State Department of Environmental Conservation (NYSDEC), in consultation with the New York State Department of Health (NYSDOH), has reviewed your Periodic Review Report (PRR) and IC/EC Certification for following period: November 15, 2023 to November 15, 2024.

The Department hereby accepts the PRR and associated Certification. The frequency of Periodic Reviews for this site is 1 year, your next PRR is due on December 15, 2025. You will receive a reminder letter and updated certification form 75-days prior to the due date. Regardless of receipt or not, of the reminder notice, the next PRR including the signed certification form, is still due on the date specified above.

As indicated in the PRR conclusions and recommendations, please replace the carbon drums within 30 days of this letter and notify the NYSDEC once this has been completed.

If you have any questions, please contact me at (718) 482-7129 or e-mail: marlen.salazar@dec.ny.gov.

Sincerely,

Marlen Salazar
Project Manager

cc: J. O'Connell, C. Maycock – NYSDEC

S. McLaughlin, J. Kenney, R. Minzloff – NYSDOH
K. Tyll – Tyll Engineering and Consulting PC
V. Whelan, M. Hutson – GZA