

# PERIODIC REVIEW REPORT

**100 East Mineola Avenue**

**Valley Stream, New York**

**NYSDEC Site Number: V-00145-1**

**USEPA ID # NYD008923526**

**Prepared for:**

**Sid Harvey Industries**

**Garden City, New York**

**December 2025**

*Prepared By: **Nicholas A. Andrianas, P.E.***

***NAA ENGINEERING***

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## PROFESSIONAL ENGINEER'S CERTIFICATION

In accordance with NYSDEC DER-10, this Periodic Review Report is certified as follows:

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

- *The inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;*
- *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 the Department;*
- *Nothing has occurred that would impair the ability of the control to protect the public health and environment;*
- *Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control;*
- *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;*
- *If a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for the intended purpose under the document;*
- *Use of the site is compliant with the environmental easement;*
- *The engineering control systems are performing as designed and are effective;*
- *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 in this report is accurate and complete.*

*I certify that all information and statements in this certification form 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, Nicholas A. Andrianas, P.E. am certifying as Remedial Party Designated Site Representative I have been authorized and designated by the remedial party to sign this certification for the site."*

*No new information has come to my attention, including groundwater monitoring data from wells located at the site boundary, if any, to indicate that the assumptions made in the qualitative exposure assessment of off-site contamination are no longer valid.*



Nicholas A. Andrianas, P.E.

REGISTERED PROFESSIONAL ENGINEER NUMBER: 063661

DATE: December 5, 2025

## 1.0 EXECUTIVE SUMMARY

This Periodic Review Report (PRR) is a required element of the remedial program for the 100 East Mineola Avenue property located in Valley Stream, New York (“Site”). The Site was in the New York State (NYS) Voluntary Cleanup Program (VCP) Site No. V-00145-1, which is administered by New York State Department of Environmental Conservation (NYSDEC). This PRR was prepared in accordance with the NYSDEC approved Site Management Plan (SMP) requirements. This report covers the period from November 21, 2024 to November 21, 2025 as required by NYSDEC.

- A. Nature and Extent of Contamination - Numerous site investigations were performed between 1998 and 2015. The results of the on-site investigation found that the soil, soil vapor and groundwater beneath the Site and offsite were contaminated by chlorinated solvents from on-site sources and by petroleum products from an off-site, up-gradient source. The groundwater flow direction was determined to be to the south-southwest. The approximate downgradient extent of VOCs in groundwater is East Hawthorne Avenue. The onsite and offsite investigations were completed in 2015. the results of the on-site and the off-site investigations are described in the “May 2015, Remedial Investigation Report.”
  
- B. Effectiveness of the Remedial Program - The enhanced anaerobic bioremediation system has reduced the concentrations of total chlorinated VOCs in groundwater since the treatment chemicals were injected. The SSDS at 140 East Mineola Avenue meets the remedial objective and prevents soil vapor migration from the subsoil to indoor air. The onsite SVE system captures VOC vapors onsite and meets the remedial objective. The system removed approximately 3.4 pounds of total VOCs in soil vapor in 2019, approximately 3.4 pounds in 2020, 2.8 pounds in 2021, 2.23 pounds in 2022, 4.2 pounds in 2023, 1.9 pounds in 2024 and 3.2 pounds in 2025. The Institutional and Engineering Controls (ICs and ECs) were incorporated into the site remedy to control exposure to remaining contamination to ensure

protection of public health and the environment, and no changes are needed. An Environmental Easement granted to the NYSDEC, and recorded with the Nassau County Clerk, requires compliance with the NYSDEC approved Site Management Plan (SMP). The ECs and ICs are in place on the site.

- C. Compliance – The major elements of the SMP including the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan comply with the SMP requirements.
  
- D. Recommendations - No changes to the SMP are needed. The annual frequency of PRR submittal should continue unchanged. The PRR will include the annual monitoring and O&M results/inspections.

## 2.0 Site Overview

The site is located at 100 East Mineola Avenue in Valley Stream, Nassau County, New York and is identified as Section 37 Block 75 and Lots 20-24, 25-30, 49-51 on the Valley Stream, Nassau County Tax Map. The site is approximately 1 acre and is bounded by East Mineola Avenue to the north, East Valley Stream Boulevard, houses, and industrial building to the south, an industrial building and LIRR railroad to the east. The Site consists of an approximate 33,000 square feet building with paved surfaces and a parking area on the north side of the building. The Site is zoned industrial and is currently occupied by multiple tenants. Site occupants include a company that prepares floral arrangements and leases equipment for special events, a Budget Truck rental storage yard, and a Corvette automobile rebuild/storage shop. The site remediation systems and monitoring points are shown on attached figure.

The final selected remedy for the site includes the combined air sparge/ soil vapor extraction (AS/SVE) system, sub-slab depressurization system (SSDS) at the adjoining property, enhanced anaerobic biodegradation to treat groundwater and institutional controls. The NYSDEC issued an April 2016 Sid Harvey Facility Operable Unit 2: Saturated Soil and Groundwater decision document for the site to supplement the OU-1 remedy and the selected elements of the OU-1 and OU-2 remedies are summarized below:

1. **Air Sparge with Soil Vapor Extraction (AS/SVE)**- Continue operation of the air sparge system installed as an IRM for this operable unit and the OU1 soil vapor extraction system to address the contaminated soils and groundwater to a depth of about 60 feet below ground surface (bgs).
2. **Enhanced Bioremediation**- In-situ enhanced biodegradation was employed to treat VOCs in the areas below 60 feet bgs beyond the influence of the AS/SVE system.

The biological breakdown of contaminants through anaerobic reductive dechlorination is enhanced by multiple and mixed injections of electron donor products and other amendments that were injected into the subsurface to promote microbe growth via injection wells screened at multiple locations and depths.

3. **Cover System-** A site cover currently exists and is maintained to allow for industrial use of the site. Any site redevelopment will maintain the existing site cover, which consists either of the structures such as buildings, pavement, sidewalks or soil where the upper one foot of exposed surface soil meets the applicable soil cleanup objectives (SCOs) for industrial use. Any fill material brought to the site will meet the requirements for the identified site use as set forth in 6NYCRR part 375-6.7(d).
  
4. **Institutional Control-** Imposition of an institutional control in the form of a deed restriction for the controlled property which addresses the following:
  - requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional controls in accordance with Part 375-1.8(h)(3);
  - allows the use and development of the controlled property for industrial use as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
  - restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or Nassau County DOH; and requires compliance with the Department approved Site Management Plan.

The Remedial Action Objectives (RAOs) for the Site as listed in the April 14, 2016 Decision Document are summarized as follows:

## **Groundwater**

### RAOs for Public Health Protection

- Prevent ingestion of groundwater with contaminant levels exceeding drinking water standards.
- Prevent contact with, or inhalation of, volatiles from contaminated groundwater.

### RAOs for Environmental Protection

- Restore ground water aquifer to pre-disposal/pre-release conditions, to the extent practicable.

## **Soil**

### RAOs for Public Health Protection

- Prevent ingestion/direct contact with contaminated soil.
- Prevent inhalation of or exposure from contaminants volatilizing from contaminants in soil.

## **Soil Vapor**

### RAOs for Public Health Protection

- Mitigate impacts to public health resulting from existing, or the potential for, soil vapor intrusion into buildings at a site.

### **3.0 Evaluate Remedy Performance, Effectiveness, and Protectiveness**

#### Groundwater

The groundwater remedy for the site at this time is enhanced anaerobic bioremediation. The air sparge remediation system is presently shut down to permit anaerobic bioremediation. The enhanced anaerobic, biological treatment remedy consisted of the January 2017 injection of Regenesis 3DMe, Bio-Dechlor Inoculum Plus and CRS solution at three rows of injection points at the northeast corner of the property. The treatment biological chemicals were injected at a total of 8 points. The NYSDEC approved remedy also includes injection of food grade molasses and Bio-Dechlor Inoculum Plus at wells PMW-3, MW-6I, and MW-12 on a monthly basis. The monthly treatment began in January 2017 and was completed in December 2017 for a total of 12 months.

Groundwater monitoring to track the performance of the enhanced bioremediation for this 2024 PRR was performed on January 29, 2024 and February 9, 2024. The results are summarized in this section. Prior to sampling, depth-to-groundwater measurements were taken at all wells. The sampling results for VOCs are presented in Table 1 of the enclosed report. The locations of the monitoring wells and groundwater flow direction are shown on Figure 1 of the report.

The enhanced anaerobic, biological treatment remedy consisted of the January 2017 injection of Regenesis 3DMe, Bio-Dechlor Inoculum Plus and CRS solution at three rows of injection points at the northeast corner of the property. The treatment biological chemicals were injected at a total of 8 points. The NYSDEC approved remedy also includes injection of food grade molasses and Bio-Dechlor Inoculum Plus at wells PMW-3, MW-6I, and MW-12 on a monthly basis. The monthly treatment began in January 2017 and was completed in December 2017 for a total of 12 months.

The groundwater samples were collected in accordance with the NYSDEC approved May 2018 Site Management Plan. The samples were placed in laboratory prepared sample containers and shipped to Phoenix, Environmental Laboratories Inc., an ELAP certified laboratory located in Manchester, Connecticut. The samples and a trip blank were analyzed for volatile organic compounds (VOCs) as required by the SMP. The laboratory data are enclosed.

Prior to sampling, depth-to-groundwater measurements were taken at all wells. The water level measurements are shown in Table 3. The monitoring well locations and groundwater flow direction are shown on Figures 1.

### 2021-2025 VOC Results

The December 2019-2025 sampling results are plotted in the attached figures and confirm that the NYSDEC approved treatment remedy for groundwater continues to reduce VOCs, as required to achieve the aquifer restoration remedial objective specified in the RAWP. The total CVOCs observed at well MW-12 found in December 2021 decreased in 2022 and 2023. The latest round of groundwater samples were collected on January 9, 2025 and January 16, 2025. The results are included in this report, shown in the tables and graphed to show the continued decrease in the total CVOC concentrations. The 2024 1,1,1-trichloroethane concentration increase at MW-12 was not consistent with the overall trend in concentrations over time. The 2025 concentration of 1,1,1-trichloroethane was consistent with the overall downward trend in CVOC concentrations. The concentrations of CVOCs at downgradient wells MW-3I and MW-6I are very low and only slightly greater than groundwater standards.

### SSDS

The SSDS at 140 East Mineola Avenue operates continuously 365 days per year. The SSDS meets the remedial objective. The annual sub-slab vapor and indoor air sampling was performed on March 11, 2025. The sampling results confirm that VOC concentrations meet the “No Further Action” criteria in the New York State Department of Health, Guidance for Evaluating Soil Vapor Intrusion in the State of New York, October 2006 with the SSD system in operation.

On March 6, 2025 the SSDS well SSD-1 and SSD-2 were found to be operating at a flow rate of approximately 50 cubic feet per minute (CFM). Vacuum measurements at wells SSD-1 and SSD-2 were 2.9 and 2.5 inches water column (wc), respectively and are within the design operating range of 2.5 to 3.0 inches wc.

The blower vacuum measurements confirm that the SSDS is operating within the design vacuum parameters and maintains the design vacuum response throughout the building footprint to control vapor migration to indoor air, based on the prior sub-slab vacuum measurements.

No corrective actions to the SSDS were needed during this reporting period. The sampling and inspection reports are appended to this PRR. No cracks requiring repairs were observed in 2025.

### SVE System

The onsite SVE runs 24 hours per day, 365 days per year. The system captures soil vapor VOC vapors onsite and meets the remedial objective. The system consists of 7 SVE extraction wells, a 5 HP regenerative blower, a moisture knockout vessel and 2 granular activated carbon vessels (lead /lag) configuration to remove VOCs from the air stream.

Vacuum and air flow rate are measured monthly to confirm that the system meets the remedial design criteria.

The carbon vessel intake and exhaust air was sampled for VOCs on July and confirmed that the carbon is not spent. A round of SVE system soil vapor and VGAC air emission samples was collected on August 28, 2025. A copy of the laboratory report is appended to this PRR. The VOC concentrations in the exhaust air from the SVE stack were screened and compared to the NYSDEC Annual Guidance Concentrations (AGC) and Short term guidance concentrations (SGC) in accordance with the “NYSDEC DAR-1 Guidelines for the Evaluation and Control of Ambient Air Contaminants Under Part 212”. The concentrations discharged from the SVE stack were modeled using “AERSCREEN”, the NYSDEC screen-level air quality model in accordance with DAR-1. The VOC concentrations modeled in air are less than the DAR-1 Short-term (one-hour) and Annual Guideline Concentrations (AGCs & SGCs) and no emission control modifications were needed in 2025. In September 2021 the carbon vessels were replaced with new vessels, as a preventative measure.

The VOC mass removal rates were calculated based on the blower exhaust VOC concentrations

and the SVE blower air flowrate. The SVE system removed approximately 3.4 pounds of total VOCs in soil vapor in 2019, approximately 3.4 pounds in 2020, 2.8 pounds in 2021, 2.23 pounds in 2022, 4.2 pounds in 2023, 1.9 pounds in 2024 and 3.2 pounds in 2025.

### Sitewide Cap

A sitewide cap consisting of asphalt and concrete covered surfaces is part of the site remedy. The cap is good condition and prevents ingestion/direct contact with contaminated soil. The cap was inspected on September 9, 2025 and the inspection report is attached. No changes are required to the cap.

## 4.0 IC/EC Plan Compliance Report

### Institutional and Engineering Controls

The institutional and engineering controls and the compliance status as of November 21, 2024 are summarized below:

- The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the Nassau County 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. The control is in place.
- Groundwater and other environmental or public health monitoring must be performed as defined in this SMP. The monitoring is performed as required by the SMP. The results are included in this PRR.
- Data and information pertinent to site management must be reported at the frequency and in a manner as defined in the SMP. The data and information are reported as required by the SMP. The results are included in this PRR.
- All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP. No activities were performed that disturbed the material.
- Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP. The monitoring is performed and the results are included in this PRR.
- Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP. The SVE and the SSDS equipment is inspected and maintained as required by the SMP. The inspection and maintenance logs are included with this PRR.
- The potential for vapor intrusion must be evaluated for any buildings developed in the area

within the IC boundaries noted on Figure 6, and any potential impacts that are identified must be monitored or mitigated. No buildings were developed in the area.

- Vegetable gardens and farming on the site are prohibited. No vegetable gardening or farming are performed at the site.

The deed restriction for the institutional controls is in place. A copy is appended to this report. The Institutional and Engineering Controls Certification Form is enclosed. The January 6, 2025 verification of the deed restriction is also attached.

### 5.0 Monitoring Plan Compliance Report

The compliance status of each component of the site remedy is summarized in the tables below. No corrective actions or changes are recommended. No deficiencies were noted. The data obtained in compliance with the monitoring requirements are provided in the attached logs and confirm compliance with the remedial action objectives.

#### SVE System Monitoring Compliance

<b>Remedial System Component</b>	<b>Monitoring Parameter</b>	<b>Operating Range</b>	<b>Monitoring Schedule</b>	<b>In Compliance Yes/No</b>
SVE Blower	Flow Rate (CFM)	225 to 300 CFM	Monthly	Yes
SVE Blower	Vacuum (Inches Water Column)	45 to 100 IWC	Monthly	Yes
SVE Wells	Vacuum (Inches Water Column)	10 to 50 IWC	Monthly	Yes
SVE Wells	Flow Rate (CFM)	10 to 100 CFM	Annual	Yes
SVE Well Covers	Soundness	Soundness	Annual	Yes
KO Vessel	Capacity	0 to 35 gallons	Monthly	Yes

General Piping	System	Soundness	Soundness	Monthly	Yes
System Effluent		Flow Rate (CFM)	10 to 100 CFM	Annual	Yes
VGAC Vessel	Carbon	VOC (PPM)	Below AGC	Semi-Annual	Yes*

\*System was down for service and blower replacement during first semiannual sampling round. One full round of annual samples were collected on September 11, 2025.

**AS System Monitoring Compliance**

<b>Remedial System Component</b>	<b>Monitoring Parameter</b>	<b>Operating Range</b>	<b>Monitoring Schedule</b>	<b>In Compliance Yes/No</b>
AS Compressor Deep	Flow Rate (CFM)	20-50 CFM	Monthly	See note 1
AS Compressor Deep	Pressure (PSI)	28-100 PSI	Monthly	See note 1
AS Deep Wells	Flow Rate (CFM)	10-25 CFM	Monthly	See note 1
AS Deep Wells	Pressure (PSI)	28-100 PSI	Monthly	See note 1
AS Compressor Shallow	Flow Rate (CFM)	28-32 CFM	Monthly	See note 1
AS Compressor Shallow	Pressure (PSI)	16-22 PSI	Monthly	See note 1

AS Shallow Wells	Flow Rate (CFM)	10-16 CFM	Monthly	See note 1
AS Shallow Wells	Pressure (PSI)	16-22 PSI	Monthly	See note 1
AS Well Covers	Soundness	Soundness	Annual	Yes
General System Piping	Static Head (PSI)	26-28 PSI	Monthly	Yes

Note 1. Air sparge system shut down during groundwater enhanced anaerobic dechlorination treatment.

**SSDS 140 East Mineola Avenue Monitoring Compliance**

<b>Remedial System Component</b>	<b>Monitoring Parameter</b>	<b>Operating Range</b>	<b>Monitoring Schedule</b>	<b>In Compliance Yes/No</b>
SSDS Well-1	Vacuum (Inches Water Column)	2 to 3 IWC	Semi-Annual	Yes
SSDS Well-1	Flow Rate (CFM)	10 to 50 CFM	Semi-Annual	Yes
SSDS Well-2	Vacuum (Inches WC)	1.8 to 3 IWC	Semi-Annual	Yes
SSDS Well-2	Flow Rate (CFM)	10 to 80 CFM	Semi-Annual	Yes
Sub-Slab Vapor Implants	Soundness	Soundness	Semi-Annual	Yes
System Piping				Yes

**Remedial System Sampling Requirements Compliance**

Sampling Location	Analytical Parameters				Schedule	In Compliance Yes/No
	VOCs (EPA Method 624)	TAL Metals (EPA Method 6010B)	pH (EPA Method 9040)	VOC (EPA Method TO-15)		
SSDS Well-1				X	Annual	Yes
SSDS Well-2				X	Annual	Yes
SSVI				X	Annual	Yes
Indoor Ambient Air				X	Annual	Yes
Outdoor Ambient Air				X	Annual	Yes
SVE-Wells				X	Annual	Yes
SVE VGAC				X	Semi-Annual	Yes (annual sampling since carbon changeout in 2020)

## 6.0 Operation & Maintenance (O&M) Plan Compliance Report

The operation, maintenance and monitoring plan for the Site consists of groundwater monitoring to track the enhanced bioremediation remedy, SVE system operation, cap maintenance and SSDS operation at 140 East Mineola Ave. The facility complies with the operation, maintenance and monitoring programs. The components and compliance are summarized below. No corrective actions or changes are recommended. No deficiencies were noted.

### Groundwater

The groundwater monitoring O&M requires annual inspections of the condition of the monitoring wells. The wells were inspected on September 9, 2025. No corrective actions were required.

### AS/SVE and SSDS

The SVE system is inspected at a minimum monthly and the reports for the period of November 21 2022 to November 21, 2025 are attached. The flow rate, vacuum measurements, corrective actions and maintenance are included in the reports.

The requirements are summarized below and O&M results confirm compliance with the remedial system performance criteria. The O&M data are summarized in the enclosed system logs.

### **AS/SVE and SSDS Remedial System Minimum Operating Requirements**

<b>Remedial System Component</b>	<b>Parameter</b>	<b>Minimum Operating Range</b>
SVE Blower	Flow Rate (CFM)	150 CFM
SVE Blower	Vacuum (Inches WC)	45 IWC
SVE Wells	Flow Rate (CFM)	10 CFM
SVE Wells	Vacuum (Inches WC)	10 IWC
VGAC-Carbon Units	Flow Rate (CFM)	10 CFM/Ft <sup>2</sup>
VGAC-Carbon Units	PID (PPM)	0.0 PPM

Shallow AS Well	Flow Rate (CFM)	10 CFM
SSDS Blower 1	Vacuum (Inches WC)	2.0 IWC
SSDS Blower 2	Vacuum (Inches WC)	2.0 IWC
SSDS Blower 1	Flow Rate (CFM)	10 CFM
SSDS Blower 2	Flow Rate (CFM)	10 CFM

SITE WIDE CAP

The cap was inspected on September 9, 2025. The asphalt paved surface area and the cracks were repaired, as needed. No additional maintenance was required. The inspection report is appended to this PRR.

## 7.0 Overall PRR Conclusions and Recommendations

### **Compliance with the SMP**

The SMP includes IC/EC, monitoring, and O&M. The compliance status for each component of the SMP is summarized below.

#### IC/EC

The institutional and engineering controls and the compliance status are summarized below:

- The use of groundwater underlying the property is prohibited.
- Groundwater, soil vapor and indoor monitoring were performed as defined in this SMP.
- Data and information pertinent to site management were reported at the frequency as defined in the SMP.
- No activities were performed that disturbed remaining contaminated material.
- Monitoring to assess the performance and effectiveness of the remedy was performed as defined in the SMP.
- Operation, maintenance, monitoring, inspection, and reporting of the SVE and the SSDS equipment was performed as required by the SMP.
- No buildings that required vapor intrusion analyses were developed in the area.
- No vegetable gardening or farming were performed at the site.

The deed restriction for the institutional controls is in place.

#### Monitoring

The SMP required monitoring for groundwater, the AS/SVE system and the SSDS was performed in compliance with the SMP. No corrective actions or changes are recommended. No deficiencies

were noted.

### O&M

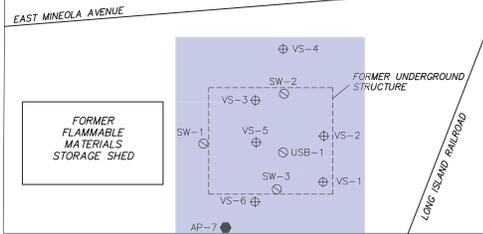
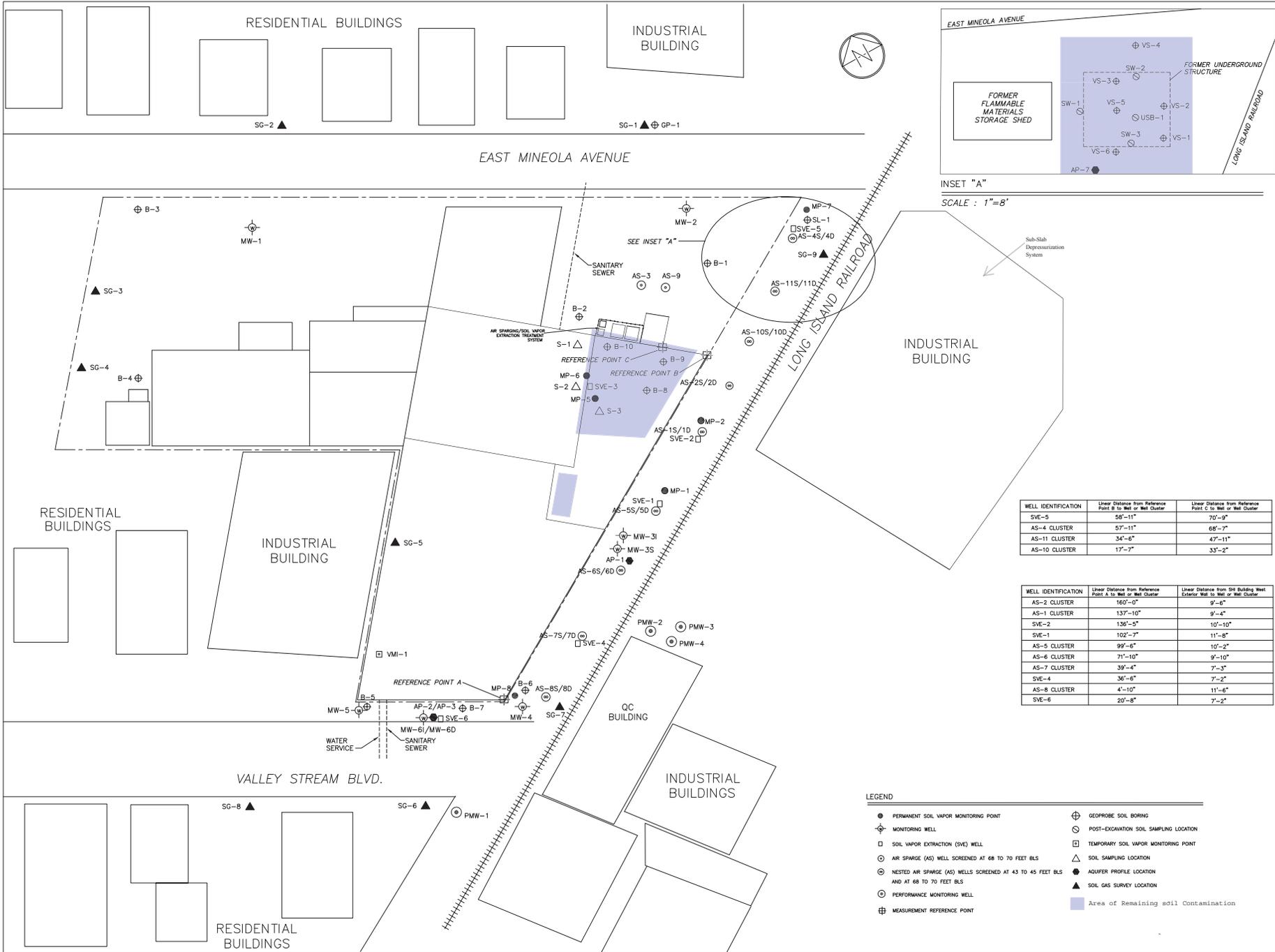
The SMP required O&M for groundwater, the AS/SVE system and the SSDS was performed compliance with the SMP. No corrective actions or changes are recommended. No deficiencies were noted.

### **Performance and Effectiveness of the Remedy**

This PRR evaluation of the components of the SMP demonstrates that each component of the remedy meets the remedial objectives for the site. No changes are recommended.

### **Future PRR Submittals**

Future PRR submittals should continue at the current frequency.



INSET "A"  
SCALE : 1"=8'

WELL IDENTIFICATION	Linear Distance from Reference Point B to Well or Well Cluster	Linear Distance from Reference Point C to Well or Well Cluster
SVE-5	58'-11"	70'-9"
AS-4 CLUSTER	57'-11"	68'-7"
AS-11 CLUSTER	34'-6"	47'-11"
AS-10 CLUSTER	17'-3"	33'-2"

WELL IDENTIFICATION	Linear Distance from Reference Point A to Well or Well Cluster	Linear Distance from Site Building West Exterior Wall to Well or Well Cluster
AS-2 CLUSTER	160'-0"	9'-6"
AS-1 CLUSTER	137'-10"	9'-4"
SVE-2	136'-5"	10'-10"
SVE-1	102'-7"	11'-8"
AS-5 CLUSTER	99'-8"	10'-2"
AS-6 CLUSTER	71'-10"	9'-10"
AS-7 CLUSTER	39'-4"	7'-3"
SVE-4	36'-6"	7'-2"
AS-8 CLUSTER	4'-10"	11'-6"
SVE-6	20'-8"	7'-2"

- LEGEND**
- PERMANENT SOIL VAPOR MONITORING POINT
  - ⊕ MONITORING WELL
  - ⊕ SOIL VAPOR EXTRACTION (SVE) WELL
  - ⊕ AIR SPARGE (AS) WELL SCREENED AT 68 TO 70 FEET BLS
  - ⊕ NESTED AIR SPARGE (AS) WELLS SCREENED AT 43 TO 45 FEET BLS AND AT 68 TO 70 FEET BLS
  - ⊕ PERFORMANCE MONITORING WELL
  - ⊕ MEASUREMENT REFERENCE POINT
  - ⊕ GEOPROBE SOIL BORING
  - ⊕ POST-EXCAVATION SOIL SAMPLING LOCATION
  - ⊕ TEMPORARY SOIL VAPOR MONITORING POINT
  - ⊕ SOIL SAMPLING LOCATION
  - ⊕ AQUIFER PROFILE LOCATION
  - ▲ SOIL GAS SURVEY LOCATION
  - Area of Remaining soil Contamination

**NAC CONSULTANTS, INC.**  
28 HENRY STREET  
KINGS PARK, NEW YORK  
(516) 269-2888

CLIENT:  
**SID HARVEY INDUSTRIES, INC.**

WORK LOCATION:  
100 EAST MINEOLA AVENUE  
VALLEY STREAM, NEW YORK

TITLE:  
**SITE PLAN**

NO.	DATE	BY	REVISION DESCRIPTION
1	5/2002	NAA	SOIL VAPOR INTRUSION INVESTIGATION WORK PLAN
2	2/2002	NAA	PHC PILOT TEST REPORT
3	8/2006	NAA	REVISION IN RESPONSE TO NYSDDC COMMENTS
0	8/2006	NAA	AS-BUILT FINAL ENGINEERING REPORT

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Figure 6  
SCALE: 1"=16'  
DATE: 8/2006  
PROJECT NO: 02095NY01  
DRAWN BY: NAA  
DESIGNED BY: NAA  
APPROVED BY: NAA  
CHECKED BY: NAA  
1 OF 1



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



**Site Details**

**Site No.**            **V00145**

**Box 1**

**Site Name** Sid Harvey Industries Facility

Site Address: 100 East Mineola Ave    Zip Code: 11580  
 City/Town: Valley Stream  
 County: Nassau  
 Site Acreage: 0.811

Reporting Period: November 21, 2024 to November 21, 2025

- |  | YES                        | NO                         |
|--|----------------------------|----------------------------|
| 1. Is the information above correct?   | X <input type="checkbox"/> | <input type="checkbox"/>   |
| 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?                              | <input type="checkbox"/>   | X <input type="checkbox"/> |
| 3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?   | <input type="checkbox"/>   | X <input type="checkbox"/> |
| 4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?                      | <input type="checkbox"/>   | X <input type="checkbox"/> |
| <b>If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.</b> |                            |                            |
| 5. Is the site currently undergoing development?   | <input type="checkbox"/>   | X <input type="checkbox"/> |

**Box 2**

- |   | YES                        | NO                       |
|---|----------------------------|--------------------------|
| 6. Is the current site use consistent with the use(s) listed below?<br>Industrial | X <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Are all ICs in place and functioning as designed?                              | X <input type="checkbox"/> | <input type="checkbox"/> |

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

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

\_\_\_\_\_  
 Signature of Owner, Remedial Party or Designated Representative

\_\_\_\_\_  
 Date

**Description of Institutional Controls**

Parcel

Owner

~~Hassan Dharsi~~

Institutional Control

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

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

**Description of Engineering Controls**

Parcel

Engineering Control

Vapor Mitigation  
 Cover System  
 Air Sparging/Soil Vapor Extraction  
 Monitoring Wells  
 Vapor Mitigation  
 Cover System  
 Air Sparging/Soil Vapor Extraction  
 Monitoring Wells

### Periodic Review Report (PRR) Certification Statements

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

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

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.**

\_\_\_\_\_  
Signature of Owner, Remedial Party or Designated Representative

December 5, 2025

**IC CERTIFICATIONS  
SITE NO. V00145**

**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, ~~Pa@ a CEC, a a a EUE~~ at 1 Sound Breeze Drive, Miller Place New York 11764

am certifying as representative of remedial party for the Site named in the Site Details Section of this form.



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

December 5, 2025  
Date

**EC CERTIFICATIONS**

**Box 7**

**Professional Engineer Signature**

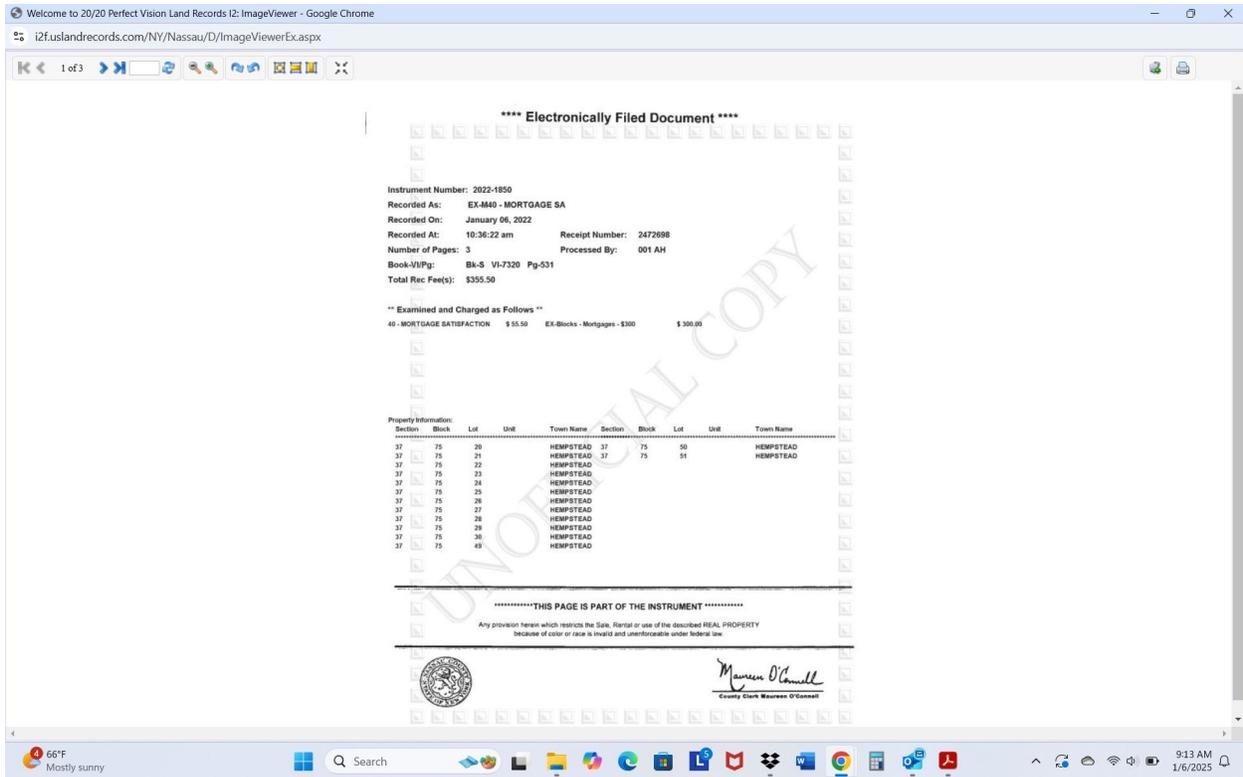
I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Nicholas A. Andrianas at 1 Sound Breeze Drive Miller Place, New York 11764 am certifying as a Professional Engineer for the Remedial Party.



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

Date: 12/5/25



CONFIRMED BY NICHOLAS A. ANDRIANAS, P.E. JANUARY 6, 2025



\*\*\*\* Electronically Filed Document \*\*\*\*

Instrument Number: 2022-1847  
 Recorded As: EX-D12 - COMMERCIAL  
 Recorded On: January 06, 2022  
 Recorded At: 10:31:01 am Receipt Number: 2472698  
 Number of Pages: 4 Processed By: 001 AH  
 Book-VI/Pg: Bk-D VI-14185 Pg-867  
 Total Rec Fee(s): \$7,615.00

\*\* Examined and Charged as Follows \*\*

12 - COMMERCIAL DEED	\$ 60.00	EX-Blocks - Deeds - \$300	\$ 300.00	EX-RP5217 Commercial Fee	\$ 250.00
EX-TP-584 Affidavit Fee	\$ 5.00				

Tax-Transfer HEMPSTEAD	Tax Amount \$ 7000.00	Consid Amt \$ 1750000.00	RS#/CS# RE 13140	Basic	\$ 0.00
				Local NY CITY	\$ 0.00
				Additional MTA	\$ 0.00
				Spec ASST	\$ 0.00
				Spec ADDL SONYMA	\$ 0.00
				Transfer	\$ 7000.00

Tax Charge: \$ 7000.00

Property Information:

Section	Block	Lot	Unit	Town Name	Section	Block	Lot	Unit	Town Name
37	75	20		HEMPSTEAD	37	75	50		HEMPSTEAD
37	75	21		HEMPSTEAD	37	75	51		HEMPSTEAD
37	75	22		HEMPSTEAD					
37	75	23		HEMPSTEAD					
37	75	24		HEMPSTEAD					
37	75	25		HEMPSTEAD					
37	75	26		HEMPSTEAD					
37	75	27		HEMPSTEAD					
37	75	28		HEMPSTEAD					
37	75	29		HEMPSTEAD					
37	75	30		HEMPSTEAD					
37	75	49		HEMPSTEAD					

\*\*\*\*\*THIS PAGE IS PART OF THE INSTRUMENT \*\*\*\*\*

Any provision herein which restricts the Sale, Rental or use of the described REAL PROPERTY  
because of color or race is invalid and unenforceable under federal law.



*Maureen O'Connell*  
 County Clerk Maureen O'Connell

**CONSULT YOUR LAWYER BEFORE SIGNING THIS INSTRUMENT-THIS INSTRUMENT SHOULD BE USED BY LAWYERS ONLY**

**THIS INDENTURE**, made as of December 2, 2021

**BETWEEN**

**100 EAST PROPERTIES LLC**, a New York limited liability company having an address at 201 Specialty Point, Sanford, Florida 32771

party of the first part, and

**SITE 100 LLC**, a New York limited liability company having an address at 49 N. Central Avenue, Suite 201, Valley Stream, New York 11580

party of the second part,

**WITNESSETH**, that the party of the first part, in consideration of Ten and 00/100 (\$10.00) Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever, all of its right, title and interest in and to the following described commercial premises:

**SEE THE LEGAL DESCRIPTION IN SCHEDULE A ATTACHED HERETO AND MADE A PART HEREOF**

BEING AND INTENDED to be the same premises described in that certain deed made by L&L Posedian Realty LLC, dated 10/27/2015, and recorded 11/6/2015, in the Office of the Nassau County Clerk in Liber 13282, Page 20.

SAID PREMISES also known as and by the street address: 100 East Mineola Avenue, Valley Stream, New York 11580 and the Nassau County Tax Map Designation: Section: 37, Block: 75, Lot: 20-24, 25-30, and 49-51.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above-described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

**IN WITNESS WHEREOF**, the party of the first part has duly executed this deed as of the day and year first above written.

IN PRESENCE OF:

**100 EAST PROPERTIES LLC**

party of the second part,

**WITNESSETH**, that the party of the first part, in consideration of Ten and 00/100 (\$10.00) Dollars and other valuable consideration paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever, all of its right, title and interest in and to the following described commercial premises:

**SEE THE LEGAL DESCRIPTION IN SCHEDULE A  
ATTACHED HERETO AND MADE A PART HEREOF**

BEING AND INTENDED to be the same premises described in that certain deed made by L&L Posedian Realty LLC, dated 10/27/2015, and recorded 11/6/2015, in the Office of the Nassau County Clerk in Liber 13282, Page 20.

SAID PREMISES also known as and by the street address: 100 East Mineola Avenue, Valley Stream, New York 11580 and the Nassau County Tax Map Designation: Section: 37, Block: 75, Lot: 20-24, 25-30, and 49-51.

TOGETHER with all right, title and interest, if any, of the party of the first part in and to any streets and roads abutting the above-described premises to the center lines thereof; TOGETHER with the appurtenances and all the estate and rights of the party of the first part in and to said premises; TO HAVE AND TO HOLD the premises herein granted unto the party of the second part, the heirs or successors and assigns of the party of the second part forever.

AND the party of the first part covenants that the party of the first part has not done or suffered anything whereby the said premises have been encumbered in any way whatever, except as aforesaid.

AND the party of the first part, in compliance with Section 13 of the Lien Law, covenants that the party of the first part will receive the consideration for this conveyance and will hold the right to receive such consideration as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

The word "party" shall be construed as if it read "parties" whenever the sense of this indenture so requires.

**IN WITNESS WHEREOF**, the party of the first part has duly executed this deed as of the day and year first above written.

IN PRESENCE OF:

**100 EAST PROPERTIES LLC**

By:   
Name: HASSAN DHARSI  
Title: MEMBER

37  
75  
20-24  
25-30  
49-51

\*STATE OF NEW YORK )  
COUNTY OF NASSAU )SS.:

On the 30<sup>th</sup> day of ~~December~~ November in the year 2021 before me, the undersigned, a Notary Public in and for said State, personally appeared HASSAN DHARSI personally known to me or proved to me on the basis of satisfactory evidence to be the individuals whose name is subscribed to the within instrument and acknowledged to me that they executed the same in their capacity, and that by their signatures on the instrument, the individuals, or the person upon behalf of which the individuals acted, executed the instrument.

[Signature]  
\_\_\_\_\_  
Signature and Office of  
Individual taking acknowledgment

VINCENT A. ALBANESE  
Notary Public, State Of New York  
No. 02ALF008960  
Qualified In Nassau County  
Commission Expires March 8, 20 23

\*STATE OF NEW YORK )  
COUNTY OF )SS.:

On the \_\_\_ day of \_\_\_ in the year 2021 before me, the undersigned, a Notary Public in and for said State, personally appeared \_\_\_\_\_ personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her capacity, and that by her signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

\_\_\_\_\_  
Signature and Office of  
Individual taking acknowledgment

- \* For acknowledgments taken in New York State
- \*\* State, District of Columbia, Territory, Possession, or Foreign Country

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.:

On the \_\_\_ day of \_\_\_ in the year 2021 before me, the undersigned, personally appeared \_\_\_\_\_, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the \_\_\_\_\_. (Insert the city or other political subdivision and the state or country or other place the acknowledgment was taken).

\_\_\_\_\_  
Signature and Office of  
Individual taking acknowledgment

- \*\* For acknowledgments taken outside of New York State.

**Bargain and Sale Deed**  
WITH COVENANT AGAINST GRANTOR'S ACTS  
TITLE NO. \_\_\_\_\_

SECTION: 37  
BLOCK: 75  
LOT: 20-24, 25-30, & 49-51

RECORD AND RETURN TO:

100 EAST PROPERTIES LLC

TO  
SITE 100 LLC

Nicholas Kordas, Esq.  
5-44 47<sup>th</sup> Avenue  
Long Island City, New York 11101

**RESERVE THIS SPACE FOR USE OF RECORDING OFFICE**

**SCHEDULE A DESCRIPTION - AMENDED**

ALL that certain plot, piece or parcel of land, situate, lying and being in the Incorporated Village of Valley Stream, in the Town of Hempstead, County of Nassau and State of New York, known as and by the Lots Numbers 20 to 30 (both inclusive) and 49 to 51 (both inclusive), on a certain map entitled, "Map of Property belonging to I. Lang and M. Stern, Valley Stream, L.I., New York, December, 1905, John S. Newman, C.E. and Surveyor, Woodmere, L.I.," and filed in the Nassau County Clerk's Office as Map Number 136, Case Number 1287, which said Lots, when taken together, are more particularly bounded and described as follows:

BEGINNING at the corner formed by the intersection of the southerly line of Mineola Avenue (E. Mineola Ave.) with the westerly line of the property belonging to the Hempstead Branch of the Long Island Railroad;

RUNNING THENCE westerly along the southerly line of Mineola Avenue and on a course, North 60 degrees 34 minutes 00 seconds West, 297.58 feet;

RUNNING THENCE South 39 degrees 56 minutes 00 seconds West, 101.74 feet (101.70 feet calc.);

THENCE South 60 degrees 34 minutes 00 seconds East, 150.00 feet;

THENCE South 39 degrees 56 minutes 00 seconds West, 101.74 feet (101.70 feet calc.) to the northerly side of E, Valley Stream Blvd. (New York Avenue);

THENCE on a course, South 60 degrees 34 minutes 00 seconds East, 55.50 feet (55.51 feet calc.) to the westerly line of the Hempstead Branch of the Long Island Railroad;

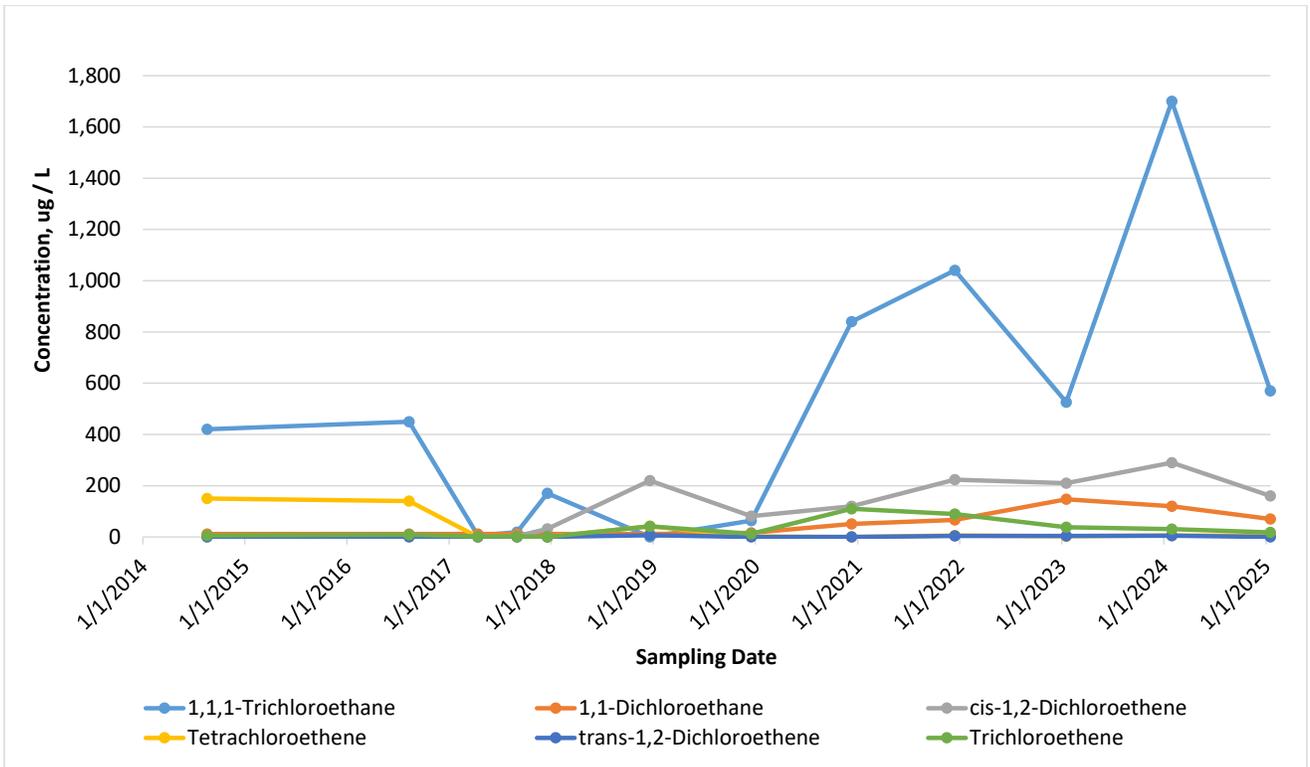
THENCE northeasterly along the westerly line of the Hempstead Branch of the Long Island Railroad on a course North 62 degrees 17 minutes 00 seconds East, 238.16 feet (238.07 feet calc.) to the point or place of BEGINNING.

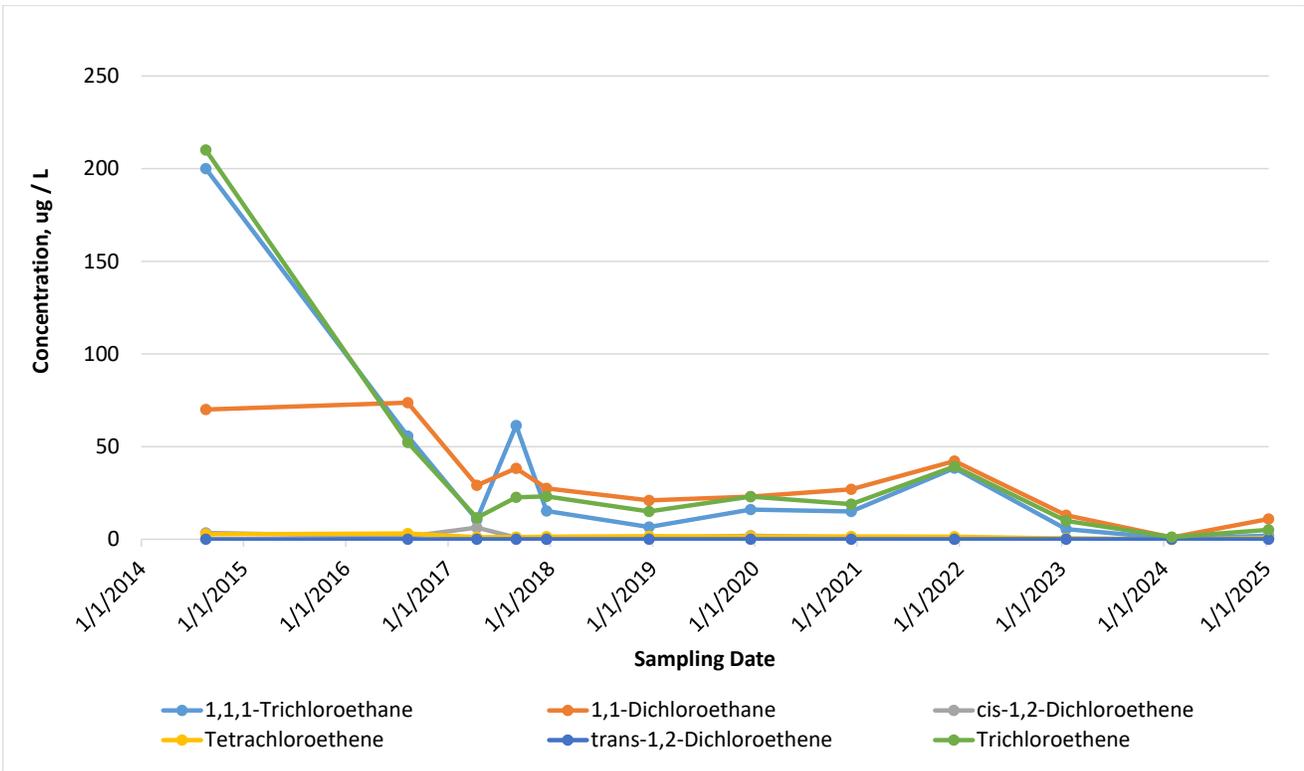
**THIS PROPERTY IS SUBJECT TO AN ENVIRONMENTAL EASEMENT HELD BY THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PURSUANT TO TITLE 36 OF ARTICLE 71 OF THE ENVIRONMENTAL CONSERVATION LAW.**

FOR INFORMATION ONLY, NOT INSURED: SAID PREMISES BEING KNOWN AS AND BY:  
100 EAST MINEOLA AVENUE, VALLEY STREAM, NY

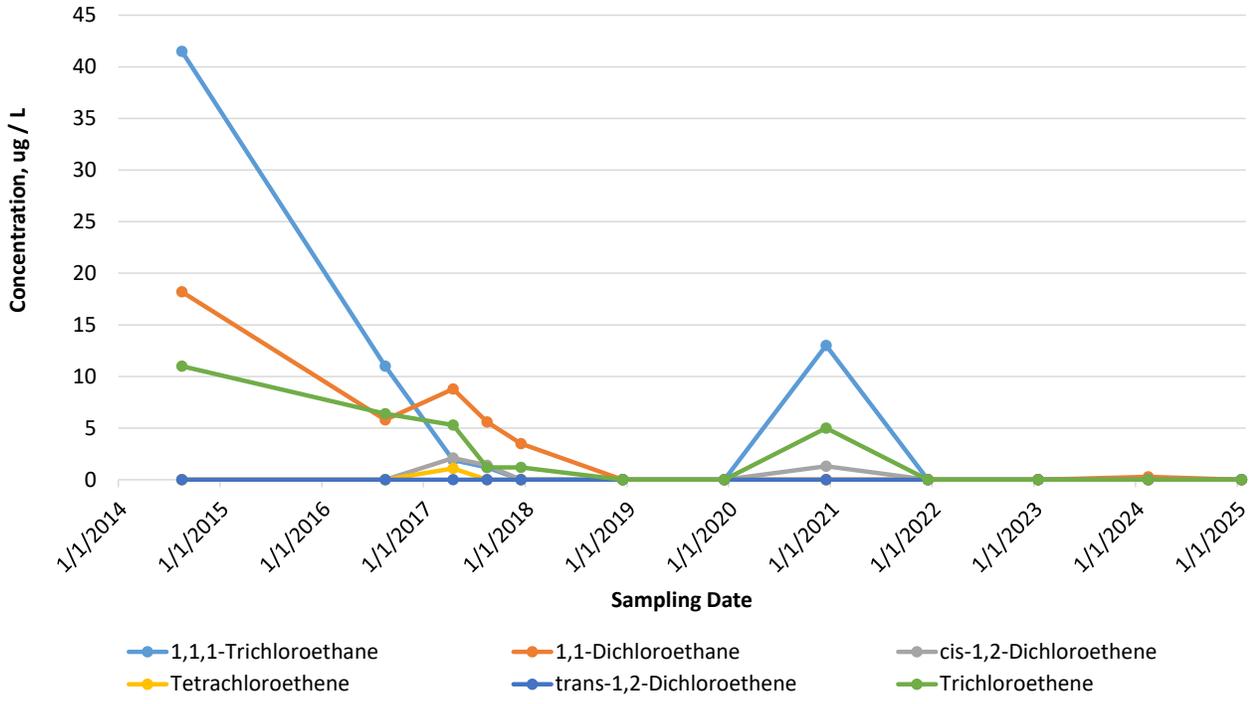
SECTION: 37  
BLOCK: 75  
LOT: 20-30 and 49-51  
COUNTY: NASSAU







### MW-6I



Former Sid Harvey Site  
100 East Mineola  
Valley Stream, New York

**Table 3: January 9, 2025 Water Level and Well Depth Measurements**

<b><u>Well Identification</u></b>	<b><u>Depth to Water (Feet Below Grade)</u></b>	<b><u>Depth to Bottom (Feet Below Grade)</u></b>	<b><u>Notes</u></b>
MW-1			Unable to Locate
MW-2	11.43	20.15	
MW-3S	12.39	20.23	
MW-3I	10.66	82.41	
MW-4	9.42	19.27	**Well impacted at 9.42
MW-5	10.32	18.81	
MW-6I	10.03	87.08	
MW-6D	12.33	>100	
MW-7S			Unable to Locate
MW-7I	10.04	89.86	
MW-7D			Unable to Locate
MW-8S	8.63	27.25	
MW-8I	8.69	89.40	
MW-8D	10.37	>100	
MW-9S	10.59	30.15	
MW-9I	9.92	84.20	
MW-9D	12.56	>100	
MW-10			Unable to Locate
MW-11S	8.68	34.95	
MW-11D			Unable to Locate
MW-12	9.92	81.45	
PMW-1			Unable to Locate
PMW-2	9.77	14.92	
PMW-3	8.02	35.17	
PMW-4	8.63	50.50	



Figure 1  
 December 2019  
 Groundwater Flow Contour

2019 Annual Report  
 100 East Mineola Ave  
 Valley Stream, NY

Legend:

- Major Groundwater Contour Line
- Minor Groundwater Contour Line
- Monitoring Well
- ← Flow Direction

**FIELD OBSERVATION LOG  
GROUNDWATER SAMPLING RECORD**

SITE Sid Harvey DATE ~~1/10/24~~ 1/9/25

SAMPLE ID: MW-3I  
 WELL ID: MW-3I  
 SAMPLERS: KW

Time On-site: \_\_\_\_\_ Time Off-site: \_\_\_\_\_

Depth of well (from top of casing) ..... 82.41 Time: \_\_\_\_\_  
 Initial static water level (from top of casing) ..... 10.66 Time: \_\_\_\_\_

**Purging Method**

Airlift	_____	Centrifugal	<input checked="" type="checkbox"/>	2 in. casing:	<u>71.75</u> ft. of water x 0.16 =	<u>11.48</u> gallons
Bailer	_____	Pos. Displ.	_____	3 in. casing:	_____ ft. of water x 0.36 =	_____ gallons
Submersible Pump	_____	Disposable	_____	4 in. casing:	_____ ft. of water x 0.65 =	_____ gallons
		Bladder Pump (Low Flow)	_____			

Volume of water removed: 4 gal. >3 volumes: yes \_\_\_\_\_ no  purged dry? yes \_\_\_\_\_ no

Field Tests Time	pH	Temp (°C)	Spec. Cond. (ms/cm)	Turbidity (NTUs)	Dissolved Oxygen (mg/l)	ORP (mv)	TDS (g/L)
10:25	5.65	13.52	0.138	4.87	4.33	213	
10:30	5.41	13.85	0.147	2.87	3.81	230	0.145
10:35	5.11	13.43	0.165	3.41	3.38	240	0.153
10:40	4.71	13.98	0.247	2.24	2.25	256	0.166
10:45	4.22	14.03	0.424	0.41	0.37	261	0.281
10:50	4.07	13.95	0.485	0	0.0	267	0.318
10:55	4.03	13.46	0.497	0	0.0	267	0.323
11:00	4.03	13.28	0.498	0	0.0	267	0.324
11:05							

Sampling Time of Sample Collection: 1110

Method: \_\_\_\_\_ Analyses: \_\_\_\_\_

Stainless steel bailer  
 Teflon bailer  
 Pos. Disp. Pump  
 Disposable bailer  
 Dedicated pump  
 Other: Disposable Bladder Pump (Low Flow)

TCL VOCs 602 \_\_\_\_\_ 503 \_\_\_\_\_ Other \_\_\_\_\_  
 TCL SVOCs \_\_\_\_\_  
 Target Analyte List Metals \_\_\_\_\_  
 Alkalinity \_\_\_\_\_

Observations Weather/Temperature: 28°F Sunny, Windy

Sample description: Clear water

Free Product? yes \_\_\_\_\_ no  describe \_\_\_\_\_

Sheen? yes \_\_\_\_\_ no  describe \_\_\_\_\_

Odor? yes \_\_\_\_\_ no  describe \_\_\_\_\_

Comments: Turbidity on all samples should remain under 10NTUs for 5 consecutive readings. If a Turbidity under 10NTUs is not achieved when sampling, sampling methods should be reevaluated between field and office personnel.

Stabilization Criteria  
 DO +/- 0.3mg/L  
 Turbidity +/- 10%  
 SEC +/- 3%  
 ORP +/- 10mV  
 pH +/- 0.1

**FIELD OBSERVATION LOG  
GROUNDWATER SAMPLING RECORD**

SITE Sid Harvey DATE 1/9/24

SAMPLE ID: MW-6 I  
 WELL ID: MW-6 I  
 SAMPLERS: KW

Time On-site: \_\_\_\_\_ Time Off-site: \_\_\_\_\_

Depth of well (from top of casing) ..... 87.08 Time: 1230  
 Initial static water level (from top of casing) ..... 10.03 Time: 1230

**Purging Method**

Airlift	_____	Centrifugal	_____
Bailer	_____	Pos. Displ.	_____
Submersible	_____	Disposable	_____
Pump	_____	Bladder Pump (Low Flow)	_____

**Well Volume Calculation:**

2 in. casing: 77.65 ft. of water x 0.16 = 12.3 gallons  
 3 in. casing: \_\_\_\_\_ ft. of water x 0.36 = \_\_\_\_\_ gallons  
 4 in. casing: \_\_\_\_\_ ft. of water x 0.65 = \_\_\_\_\_ gallons

volume of water removed: 4.5 gal. >3 volumes: yes \_\_\_\_\_ no \_\_\_\_\_ purged dry? yes \_\_\_\_\_ no \_\_\_\_\_

**Field Tests** Time

Volume of Purge Water (in ml)	pH	Temp (°C)	Spec. Cond. (ms/cm)	Turbidity (NTUs)	Dissolved Oxygen (mg/l)	ORP (mv)	TDS (µg)
1245	5.51	14.52	0.198	62.5	0.07	197	0.129
1250	5.73	15.28	0.209	65.1	0.0	152	0.136
1255	5.91	15.37	0.211	66.7	0.0	110	0.137
1300	6.03	15.43	0.210	55.8	0.0	86	0.137
1305	6.20	15.48	0.211	77.0	0.0	68	0.137
1310	6.40	15.37	0.212	32.5	0.0	51	0.138
1315	6.53	15.30	0.214	38.8	0.0	11	0.138
1320	6.61	15.04	0.218	31.4	0	-27	0.142
1325	6.60	14.99	0.223	29.4	0	-45	0.145
1330	6.61	14.63	0.226	27.5	0	-55	0.147

**Sampling**

Time of Sample Collection: 1330

**Method:**

\_\_\_\_\_ Stainless steel bailer  
 \_\_\_\_\_ Teflon bailer  
 \_\_\_\_\_ Pos. Disp. Pump  
 \_\_\_\_\_ Disposable bailer  
 \_\_\_\_\_ Dedicated pump  
 \_\_\_\_\_ Other: Disposable Bladder Pump (Low Flow)

**Analyses:**

\_\_\_\_\_ TCL VOCs 602 \_\_\_\_\_ 503 \_\_\_\_\_ Other \_\_\_\_\_  
 \_\_\_\_\_ TCL SVOCs  
 \_\_\_\_\_ Target Analyte List Metals  
 \_\_\_\_\_ Alkalinity

**Observations**

Weather/Temperature: 31° F Sunny 20mph winds

Sample description: Clear water

Free Product? yes \_\_\_\_\_ no ✓ describe \_\_\_\_\_  
 Sheen? yes \_\_\_\_\_ no ✓ describe \_\_\_\_\_  
 Odor? yes \_\_\_\_\_ no ✓ describe \_\_\_\_\_

**Comments:**

Turbidity on all samples should remain under 10NTUs for 5 consecutive readings. If a Turbidity under 10NTUs is not achieved when sampling, sampling methods should be reevaluated between field and office personnel.

**Stabilization Criteria**

DO +/- 0.3mg/L  
 Turbidity +/- 10%  
 SEC +/- 3%  
 ORP +/- 10mV  
 pH +/- 0.1

Time	pH	Temp	Spec. Cond	Turb	DO	ORP	TDS
1335	6.60	14.60	0.229	24.3	0	-62	0.149
1340	6.58	14.48	0.233	26.7	0	-68	0.151
1345	6.57	14.43	0.235	27.1	0	-71	0.153
1350	6.54	14.50	0.238	25.4	0	-72	0.152

**FIELD OBSERVATION LOG  
GROUNDWATER SAMPLING RECORD**

SITE Sid Harvey DATE 1/16/25

SAMPLE ID: MW-12, MW-Dup  
WELL ID: MW-12  
SAMPLERS: KW

Time On-site: \_\_\_\_\_  
Time Off-site: \_\_\_\_\_

Depth of well (from top of casing) ..... 81.45 Time: \_\_\_\_\_  
Initial static water level (from top of casing) ..... 9.97 Time: \_\_\_\_\_

**Purging Method**

Airlift \_\_\_\_\_ Centrifugal \_\_\_\_\_  
Bailer \_\_\_\_\_ Pos. Displ. \_\_\_\_\_  
Submersible \_\_\_\_\_ Disposable \_\_\_\_\_  
Pump \_\_\_\_\_ Bladder Pump (Low Flow) \_\_\_\_\_

**Well Volume Calculation:**

2 in. casing: 71.53 ft. of water x 0.16 = 11.44 gallons  
3 in. casing: \_\_\_\_\_ ft. of water x 0.36 = \_\_\_\_\_ gallons  
4 in. casing: \_\_\_\_\_ ft. of water x 0.65 = \_\_\_\_\_ gallons

Purge Start 11:20

volume of water removed: 3.5 gal. >3 volumes: yes \_\_\_\_\_ no X purged dry? yes \_\_\_\_\_ no X

**Field Tests**

Volume of Purge Water (in ml)	pH	Temp (°C)	Spec. Cond. (ms/cm)	Turbidity (NTUs)	Dissolved Oxygen (mg/l)	ORP (mv)	TDS
<u>11:25</u>	<u>5.44</u>	<u>13.92</u>	<u>0.416</u>	<u>5.0</u>	<u>0.37</u>	<u>-13</u>	<u>0.271</u>
<u>11:30</u>	<u>5.30</u>	<u>13.97</u>	<u>0.414</u>	<u>3.8</u>	<u>0.0</u>	<u>-10</u>	<u>0.269</u>
<u>11:35</u>	<u>5.27</u>	<u>14.01</u>	<u>0.413</u>	<u>4.4</u>	<u>0.0</u>	<u>-12</u>	<u>0.269</u>
<u>11:40</u>	<u>5.29</u>	<u>14.04</u>	<u>0.413</u>	<u>3.1</u>	<u>0.0</u>	<u>-14</u>	<u>0.268</u>
<u>11:45</u>	<u>5.30</u>	<u>13.97</u>	<u>0.416</u>	<u>3.0</u>	<u>0.0</u>	<u>-19</u>	<u>0.271</u>

**Sampling**

Time of Sample Collection: MW-12 11:50

MW-Dup 11:55

**Method:**

\_\_\_\_\_ Stainless steel bailer  
\_\_\_\_\_ Teflon bailer  
\_\_\_\_\_ Pos. Disp. Pump  
\_\_\_\_\_ Disposable bailer  
\_\_\_\_\_ Dedicated pump  
\_\_\_\_\_ Other: Disposable Bladder Pump (Low Flow)

**Analyses:**

\_\_\_\_\_ TCL VOCs 602 \_\_\_\_\_ 503 \_\_\_\_\_ Other \_\_\_\_\_  
\_\_\_\_\_ TCL SVOCs  
\_\_\_\_\_ Target Analyte List Metals  
\_\_\_\_\_ Alkalinity

**Observations**

Weather/Temperature: 28° F Sunny  
Sample description: Clear water

Free Product? yes \_\_\_\_\_ no X describe \_\_\_\_\_  
Sheen? yes \_\_\_\_\_ no X describe \_\_\_\_\_  
Odor? yes X no \_\_\_\_\_ describe moderate

**Comments:**

Turbidity on all samples should remain under 10NTUs for 5 consecutive readings. If a Turbidity under 10NTUs is not achieved when sampling, sampling methods should be reevaluated between field and office personnel.

**Stabilization Criteria**  
DO +/- 0.3mg/L  
Turbidity +/- 10%  
SEC +/- 3%  
ORP +/- 10mV  
pH +/- 0.1





# NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040  
 Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823

**Client Services (860) 645-1102**

Coolant: IPK  ICE  No   
 Cooler: Yes  No

Temp °C Pg 1 of 1

**Contact Options:**

Phone: 516-680-1677  
 Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Customer: Nick Andrianas (NACC)  
 Address: 1 Soundbreeze Dr  
 Miller Place, NY  
 Nickandrianas@optimum.net

Project: Sid Harvey  
 Report to: Nick Andrianas  
 Invoice to: Nick Andrianas  
 QUOTE # : \_\_\_\_\_

Project P.O.: NACC-21-210

**This section MUST be completed with Bottle Quantities.**

**Client Sample - Information - Identification**  
 Sampler's Signature: [Signature] Date: 1/1/25

**Matrix Code:**  
 DW=Drinking Water GW=Ground Water SW=Surface Water WW=Waste Water  
 RW=Raw Water SE=Sediment SL=Sludge S=Soil SD=Solid W=Wipe OIL=Oil  
 B=Bulk L=Liquid

PHOENIX USE ONLY					Analysis Request																			
SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	Fullist	VOCs	Iron	Manganese	Sulfates	Nitrates	TKC	GL Amber 8 oz. [ ] w/ H <sub>2</sub> PO <sub>4</sub> [ ] NaHSO <sub>4</sub>	Soil [ ] OVA Vials [ ] methanol [ ] H <sub>2</sub> O	GL Soil container ( ) oz	GL Soil container ( ) oz	40 ml [ ] OVA Vial [ ] As is [ ] HCl	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H <sub>2</sub> SO <sub>4</sub> [ ] 250ml [ ] 500ml [ ] 1000ml	PL HNO <sub>3</sub> 250ml	Bacteria Bottle within	Bacteria Bottle as is		
MW-3I		GW	1/1/25	1110	X	X	X	X	X	X	X	X												
MW-6I		GW	1/1/25	1350	X	X	X	X	X	X	X	X												
Trp Blank			1/1/25	1400	X																			

Relinquished by: [Signature] Accepted by: [Signature] Date: 1/10/25 Time: 1100

**Turnaround:**  
 1 Day\*  
 2 Days\*  
 3 Days\*  
 4 Days\*  
 5 Days\*  
 Standard  
 \* SURCHARGE APPLIES

**NJ**  
 Res. Criteria  
 Non-Res. Criteria  
 Impact to GW Soil Cleanup Criteria  
 Impact to GW soil screen Criteria  
 GW Criteria

**NY**  
 TOGS GW  
 CP-51 SOIL  
 375SCO Unrestricted Soil  
 375SCO Residential Soil  
 375SCO Residential Restricted Soil  
 375SCO Commercial Soil  
 375SCO Industrial Soil  
 Subpart 5 DW

**PA**  
 Clean Fill Limits  
 PA-GW  
 Reg Fill Limits  
 PA Soil Restricted  
 PA Soil non-restricted

**Comments, Special Requirements or Regulations:**

**Data Format:**  
 Phoenix Std Report  EQUIS  
 Excel  NJ Hazsite EDD  
 PDF  NY EZ EDD (ASP)  
 GIS/Key  Other

**Data Package:**  
 NJ Reduced Deliv. \*  Other  
 NY Enhanced (ASP B) \*

\*MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.

State Samples Collected?





Table 1  
140 E. Mineola Avenue  
Valley Stream, New York  
SVE System Samples for Volatile Organic Compounds

COMPOUNDS	IA-1	IA-2	AA-1	SVI-7	SVI-X	SVI-12
	3/11/2025	3/11/2025	3/11/2025	3/11/2025	3/11/2025	3/11/2025
	(µg/m³)	(µg/m³)	(µg/m³)	(µg/m³)	(µg/m³)	(µg/m³)
	Result	Result	Result	Result	Result	Result
1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	ND	ND	ND	1.7	1.4	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND
1,1,2-Trichloro-1,2,2-trifluoroethane	1.3	1.1	ND	ND	ND	ND
1,1,2-Trichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	ND	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	22	21	ND	17	21	ND
1,2-Dibromoethane (EDB)	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND
1,2-Dichlorotetrafluoroethane	ND	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	5.9	5.6	ND	4.5	5.8	ND
1,3-Butadiene	1.3	0.97	ND	ND	1.1	ND
1,3-Dichlorobenzene	ND	ND	ND	ND	ND	ND
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	ND	ND	ND	ND	ND	ND
1,4-Dioxane	ND	ND	ND	ND	ND	ND
2,2,4-Trimethylpentane	3.0	2.6	0.43	3.2	2.8	ND
2-Butanone (MEK)	2.0	2.0	1.0	4.5	2.0	ND
2-Hexanone (MBK)	ND	ND	ND	2.8	2.4	ND
3-Chloropropane	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone (MIBK)	3.1	ND	0.46	4.5	2.7	ND
Acetone	14	10	10	59	16	3.9
Acrylonitrile	ND	ND	ND	ND	ND	ND
Benzene	2.6	2.3	0.56	2.3	2.3	ND
Benzyl Chloride	ND	ND	ND	ND	ND	ND
Bromodichloromethane	ND	ND	ND	ND	ND	ND
Bromoform	ND	ND	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND	ND	ND
Carbon Disulfide	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	0.41	0.45	0.47	0.42	0.41	ND
Chlorobenzene	ND	ND	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND	ND	ND
Chloroform	ND	ND	ND	ND	ND	ND
Chloromethane	2.1	1.2	1.3	1.1	1.2	ND
cis-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Cyclohexane	1.7	1.6	ND	1.7	1.7	ND
Dibromochloromethane	ND	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.9	2.0	2.5	2.2	2.1	1.1
Ethyl Acetate	1.8	1.4	20	16	9.4	ND
Ethylbenzene	5.5	5.5	0.56	4.8	5.6	ND
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND
Isopropanol	3.3	2.2	3.3	11	5.2	ND
Methyl Methacrylate	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	ND	ND	ND	ND	ND	ND
Methylene chloride	ND	ND	ND	ND	ND	ND
Naphthalene	1.4	1.3	ND	ND	ND	ND
n-Heptane	4.1	4.1	ND	4.3	4.2	ND
n-Hexane	6.1	5.6	0.36	6.6	5.7	ND
Xylene (o)	8.4	8.6	0.60	7.2	8.6	ND
Xylene (m&p)	18	19	2.0	16	19	ND
p-Ethyltoluene	16	17	ND	13	16	ND
Propylene	67	58	1.1	75	74	3.2
Styrene	0.44	0.38	ND	ND	ND	ND
Tetrachloroethylene	ND	ND	ND	ND	ND	4.3
Tetrahydrofuran	1.9	ND	ND	ND	ND	ND
Toluene	27	23	4.0	23	25	0.86
trans-1,2-Dichloroethylene	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropylene	ND	ND	ND	ND	ND	ND
Trichloroethylene	ND	ND	ND	ND	ND	0.57
Trichlorofluoromethane	1.1	1.2	1.3	1.1	1.1	ND
Vinyl acetate	ND	ND	ND	ND	ND	ND
Vinyl bromide	ND	ND	ND	ND	ND	ND
Vinyl Chloride	ND	ND	ND	ND	ND	ND
<b>BTEX</b>	<b>61.50</b>	<b>58.40</b>	<b>7.72</b>	<b>99.50</b>	<b>58.20</b>	<b>0.86</b>
<b>CVOCs</b>	<b>0.41</b>	<b>0.45</b>	<b>0.47</b>	<b>2.12</b>	<b>1.81</b>	<b>4.87</b>
<b>Total VOCs</b>	<b>223.35</b>	<b>198.10</b>	<b>49.94</b>	<b>282.92</b>	<b>236.71</b>	<b>13.93</b>



# Cap Inspection Form

100 East Mineola Ave, Valley Stream New York

---

Person Performing the Inspection: NICHOLAS A. ANDRIANAS.'R0G0'

Weather Conditions: Sunny 73F" Date: 09/09/2025

---

Are there any areas from which the asphalt or concrete cap has been removed? **YES NO X**  
Describe the Number, Size, and Location of areas:

---

Are there any areas of damaged or degraded asphalt or concrete,  
or loose aggregate? **YES NO X**  
Number, Size, and Location of the areas:

---

Are there any significant discontinuities in the asphalt or concrete cap? **YES NO X**  
Number, Length, and Location of the discontinuities:

---

Are there any depressions or sink holes in the asphalt cap? **YES NO X**  
Number, Size, and Location of the depressions:

---

**YES NO X**

Are there any areas of the asphalt that could not be inspected?

Number, Size, and Location of the areas, and reason(s) why the areas could not be inspected:

---

**YES NO X**

Are there any heavy vehicles or equipment parked on the asphalt

cap? Number, Location, and Description of these vehicles: yes 2

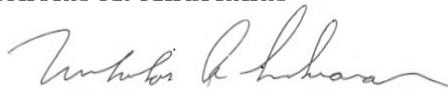
light trucks in east driveway.

---

Sketch any observed areas of concern: None

**Name: Nicholas A. Andrianas**

**Signature:**



**Date: 9/09/2025**



Monday, January 20, 2025

Attn: Nicholas A. Andrianas, P. E.  
NAA Engineering  
1 Sound Breeze Drive  
Miller Place NY 11764

Project ID: SID HARVEY  
SDG ID: GCS42580  
Sample ID#s: CS42580 - CS42582

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## SDG Comments

January 20, 2025

SDG I.D.: GCS42580

---

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

January 20, 2025

SDG I.D.: GCS42580

Project ID: SID HARVEY

---

Client Id	Lab Id	Matrix	Col Date
MW-3I	CS42580	GROUND WATER	01/09/25 11:10
MW-6I	CS42581	GROUND WATER	01/09/25 13:50
TRIP BLANK	CS42582	WATER	01/09/25 14:00



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102



# Analysis Report

January 20, 2025

FOR: Attn: Nicholas A. Andrianas, P. E.  
 NAA Engineering  
 1 Sound Breeze Drive  
 Miller Place NY 11764

## Sample Information

Matrix: GROUND WATER  
 Location Code: NAC  
 Rush Request: Standard  
 P.O.#: NACC-21-210

## Custody Information

Collected by: KW  
 Received by: SR1  
 Analyzed by: see "By" below

## Date

01/09/25  
 01/10/25

## Time

11:10  
 16:50

## Laboratory Data

SDG ID: GCS42580  
 Phoenix ID: CS42580

Project ID: SID HARVEY  
 Client ID: MW-3I

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Iron	2.11	0.010	0.01	mg/L	1	01/14/25	CPP	SW6010D
Manganese	0.711	0.001	0.001	mg/L	1	01/14/25	CPP	SW6010D
Nitrate as Nitrogen	1.34	0.05	0.01	mg/L	1	01/10/25 20:13	DD/GD	E300.0
Sulfate	43.2	5.0	2.5	mg/L	1	01/10/25	DD/GD	E300.0
Total Organic Carbon	ND	1.0	1.0	mg/L	1	01/11/25	EG	SM5310B-14
Total Metals Digestion	Completed					01/13/25	AG	SW3010A

## Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1,1-Trichloroethane	1.9	J 5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1-Dichloroethane	11	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1-Dichloroethene	1.3	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	01/14/25	MH	SW8260D
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	01/14/25	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D
Acetone	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromomethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
cis-1,2-Dichloroethene	0.25	J 1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	01/14/25	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	01/14/25	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	0.28	J 1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	01/14/25	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	01/14/25	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Tetrachloroethene	0.64	J 1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	01/14/25	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D
Trichloroethene	5.1	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
<b>QA/QC Surrogates</b>								
% 1,2-dichlorobenzene-d4	98			%	1	01/14/25	MH	70 - 130 %
% Bromofluorobenzene	98			%	1	01/14/25	MH	70 - 130 %
% Dibromofluoromethane	94			%	1	01/14/25	MH	70 - 130 %
% Toluene-d8	91			%	1	01/14/25	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**January 20, 2025**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102



# Analysis Report

January 20, 2025

FOR: Attn: Nicholas A. Andrianas, P. E.  
 NAA Engineering  
 1 Sound Breeze Drive  
 Miller Place NY 11764

## Sample Information

Matrix: GROUND WATER  
 Location Code: NAC  
 Rush Request: Standard  
 P.O.#: NACC-21-210

## Custody Information

Collected by: KW  
 Received by: SR1  
 Analyzed by: see "By" below

## Date

01/09/25  
 01/10/25

## Time

13:50  
 16:50

## Laboratory Data

SDG ID: GCS42580  
 Phoenix ID: CS42581

Project ID: SID HARVEY  
 Client ID: MW-6I

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Iron	0.822	0.010	0.01	mg/L	1	01/14/25	CPP	SW6010D
Manganese	0.047	0.001	0.001	mg/L	1	01/14/25	CPP	SW6010D
Nitrate as Nitrogen	0.14	0.05	0.01	mg/L	1	01/10/25 20:22	DD/GD	E300.0
Sulfate	3.4	J 5.0	2.5	mg/L	1	01/10/25	DD/GD	E300.0
Total Organic Carbon	3.4	1.0	1.0	mg/L	1	01/11/25	EG	SM5310B-14
Total Metals Digestion	Completed					01/13/25	AG	SW3010A

## Volatiles

1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	01/14/25	MH	SW8260D
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	01/14/25	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D
Acetone	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromomethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	01/14/25	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	01/14/25	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	01/14/25	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	01/14/25	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Toluene	0.41	J 1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	01/14/25	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
<b>QA/QC Surrogates</b>								
% 1,2-dichlorobenzene-d4	99			%	1	01/14/25	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	01/14/25	MH	70 - 130 %
% Dibromofluoromethane	100			%	1	01/14/25	MH	70 - 130 %
% Toluene-d8	89			%	1	01/14/25	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**January 20, 2025**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102



# Analysis Report

January 20, 2025

FOR: Attn: Nicholas A. Andrianas, P. E.  
NAA Engineering  
1 Sound Breeze Drive  
Miller Place NY 11764

### Sample Information

Matrix: WATER  
Location Code: NAC  
Rush Request: Standard  
P.O.#: NACC-21-210

### Custody Information

Collected by: KW  
Received by: SR1  
Analyzed by: see "By" below

### Date

01/09/25  
01/10/25

### Time

14:00  
16:50

## Laboratory Data

SDG ID: GCS42580  
Phoenix ID: CS42582

Project ID: SID HARVEY  
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
<b>Volatiles</b>								
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	01/14/25	MH	SW8260D
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	01/14/25	MH	SW8260D
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
2-Hexanone	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Acrolein	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Acrylonitrile	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Benzene	ND	0.70	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromobenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromochloromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromodichloromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromoform	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Bromomethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Carbon Disulfide	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chlorobenzene	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chloroethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chloroform	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Chloromethane	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	01/14/25	MH	SW8260D
Dibromochloromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Dibromomethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Ethylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	01/14/25	MH	SW8260D
Isopropylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
m&p-Xylene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Methylene chloride	ND	3.0	1.0	ug/L	1	01/14/25	MH	SW8260D
Naphthalene	ND	1.0	1.0	ug/L	1	01/14/25	MH	SW8260D
n-Butylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
n-Propylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
o-Xylene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Styrene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Tetrachloroethene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	01/14/25	MH	SW8260D
Toluene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	01/14/25	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	01/14/25	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	01/14/25	MH	SW8260D
Trichloroethene	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
Vinyl chloride	ND	1.0	0.25	ug/L	1	01/14/25	MH	SW8260D
<b>QA/QC Surrogates</b>								
% 1,2-dichlorobenzene-d4	97			%	1	01/14/25	MH	70 - 130 %
% Bromofluorobenzene	97			%	1	01/14/25	MH	70 - 130 %
% Dibromofluoromethane	95			%	1	01/14/25	MH	70 - 130 %

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	88			%	1	01/14/25	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1

QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

TRIP BLANK INCLUDED.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**January 20, 2025**

**Reviewed and Released by: Rashmi Makol, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102



# QA/QC Report

January 20, 2025

## QA/QC Data

SDG I.D.: GCS42580

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 766195 (mg/L), QC Sample No: CS42264 (CS42580, CS42581)													
<u>ICP Metals - Aqueous</u>													
Iron	BRL	0.010	10.8	10.7	0.90	102	100	2.0	NC			80 - 120	20
Manganese	BRL	0.001	1.51	1.50	0.70	99.8	101	1.2	98.7			80 - 120	20



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# QA/QC Report

January 20, 2025

## QA/QC Data

SDG I.D.: GCS42580

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 766119 (mg/L), QC Sample No: CS41952 (CS42580, CS42581)													
Total Organic Carbon	BRL	1.0	3.5	3.3	NC	95.0			97.0			85 - 115	20
Comment: Additional: LCS acceptance range is 85-115% MS acceptance range 75-125%.													
QA/QC Batch 766304 (mg/L), QC Sample No: CS42222 (CS42580, CS42581)													
Nitrate as Nitrogen	BRL	0.05	<0.01	<0.05	NC	96.5			100			90 - 110	20
Sulfate	BRL	5.0	<5.0	<5.0	NC	96.9			92.5			90 - 110	20



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102



# QA/QC Report

January 20, 2025

## QA/QC Data

SDG I.D.: GCS42580

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 767014 (ug/L), QC Sample No: CS43396 (CS42580, CS42581, CS42582)										
<b>Volatiles - Ground Water</b>										
1,1,1,2-Tetrachloroethane	ND	1.0	86	88	2.3				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	104	108	3.8				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	91	91	0.0				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	91	96	5.3				70 - 130	30
1,1-Dichloroethane	ND	1.0	106	106	0.0				70 - 130	30
1,1-Dichloroethene	ND	1.0	113	117	3.5				70 - 130	30
1,1-Dichloropropene	ND	1.0	98	98	0.0				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	91	92	1.1				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	90	92	2.2				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	95	94	1.1				70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	99	98	1.0				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	78	84	7.4				70 - 130	30
1,2-Dibromoethane	ND	1.0	96	97	1.0				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	98	98	0.0				70 - 130	30
1,2-Dichloroethane	ND	1.0	88	92	4.4				70 - 130	30
1,2-Dichloropropane	ND	1.0	95	95	0.0				70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	99	97	2.0				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	97	96	1.0				70 - 130	30
1,3-Dichloropropane	ND	1.0	97	96	1.0				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	96	96	0.0				70 - 130	30
2,2-Dichloropropane	ND	1.0	101	102	1.0				70 - 130	30
2-Chlorotoluene	ND	1.0	95	94	1.1				70 - 130	30
2-Hexanone	ND	5.0	88	86	2.3				70 - 130	30
2-Isopropyltoluene	ND	1.0	102	101	1.0				70 - 130	30
4-Chlorotoluene	ND	1.0	95	93	2.1				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	86	90	4.5				70 - 130	30
Acetone	ND	5.0	97	100	3.0				70 - 130	30
Acrolein	ND	5.0	107	111	3.7				70 - 130	30
Acrylonitrile	ND	5.0	101	102	1.0				70 - 130	30
Benzene	ND	0.70	95	96	1.0				70 - 130	30
Bromobenzene	ND	1.0	96	95	1.0				70 - 130	30
Bromochloromethane	ND	1.0	105	110	4.7				70 - 130	30
Bromodichloromethane	ND	0.50	89	90	1.1				70 - 130	30
Bromoform	ND	1.0	73	74	1.4				70 - 130	30
Bromomethane	ND	1.0	137	144	5.0				70 - 130	30
Carbon Disulfide	ND	1.0	109	112	2.7				70 - 130	30
Carbon tetrachloride	ND	1.0	98	101	3.0				70 - 130	30
Chlorobenzene	ND	1.0	100	100	0.0				70 - 130	30
Chloroethane	ND	1.0	111	114	2.7				70 - 130	30
Chloroform	ND	1.0	107	110	2.8				70 - 130	30
Chloromethane	ND	1.0	114	115	0.9				70 - 130	30

QA/QC Data

SDG I.D.: GCS42580

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
cis-1,2-Dichloroethene	ND	1.0	108	110	1.8				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	88	90	2.2				70 - 130	30
Dibromochloromethane	ND	0.50	80	83	3.7				70 - 130	30
Dibromomethane	ND	1.0	98	98	0.0				70 - 130	30
Dichlorodifluoromethane	ND	1.0	104	107	2.8				70 - 130	30
Ethylbenzene	ND	1.0	101	101	0.0				70 - 130	30
Hexachlorobutadiene	ND	0.40	97	96	1.0				70 - 130	30
Isopropylbenzene	ND	1.0	98	97	1.0				70 - 130	30
m&p-Xylene	ND	1.0	100	100	0.0				70 - 130	30
Methyl ethyl ketone	ND	5.0	94	98	4.2				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	95	100	5.1				70 - 130	30
Methylene chloride	ND	1.0	100	104	3.9				70 - 130	30
Naphthalene	ND	1.0	90	93	3.3				70 - 130	30
n-Butylbenzene	ND	1.0	104	102	1.9				70 - 130	30
n-Propylbenzene	ND	1.0	100	96	4.1				70 - 130	30
o-Xylene	ND	1.0	100	99	1.0				70 - 130	30
p-Isopropyltoluene	ND	1.0	101	100	1.0				70 - 130	30
sec-Butylbenzene	ND	1.0	102	100	2.0				70 - 130	30
Styrene	ND	1.0	100	99	1.0				70 - 130	30
tert-Butylbenzene	ND	1.0	100	99	1.0				70 - 130	30
Tetrachloroethene	ND	1.0	100	101	1.0				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	88	91	3.4				70 - 130	30
Toluene	ND	1.0	96	98	2.1				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	109	110	0.9				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	86	88	2.3				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	68	75	9.8				70 - 130	30
Trichloroethene	ND	1.0	102	104	1.9				70 - 130	30
Trichlorofluoromethane	ND	1.0	112	115	2.6				70 - 130	30
Trichlorotrifluoroethane	ND	1.0	116	117	0.9				70 - 130	30
Vinyl chloride	ND	1.0	109	114	4.5				70 - 130	30
% 1,2-dichlorobenzene-d4	96	%	102	101	1.0				70 - 130	30
% Bromofluorobenzene	96	%	101	99	2.0				70 - 130	30
% Dibromofluoromethane	92	%	97	96	1.0				70 - 130	30
% Toluene-d8	91	%	95	96	1.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution

  
 Phyllis Shiller, Laboratory Director  
 January 20, 2025

Monday, January 20, 2025

Criteria: None

State: NY

# Sample Criteria Exceedances Report

GCS42580 - NAC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



# NY Temperature Narration

January 20, 2025

SDG I.D.: GCS42580

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The samples in this delivery group were received at 2.1°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)



Sarah Bell

---

From: Michael Lapman  
Sent: Monday, January 13, 2025 5:19 PM  
To: Sarah Bell  
Cc: Shannon Wilhelm  
Subject: Re: GCS 42580

Equis and our standard report, no DP's required.

Thank you.

Regards,  
Michael Lapman  
Phoenix Environmental Laboratories, Inc.  
587 East Middle Turnpike  
Manchester, CT 06040  
Direct Line: 917.449.0850  
[www.phoenixlabs.com](http://www.phoenixlabs.com)



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---

From: Sarah Bell <[sarah@phoenixlabs.com](mailto:sarah@phoenixlabs.com)>  
Date: Monday, January 13, 2025 at 2:23 PM  
To: Michael Lapman <[michael@phoenixlabs.com](mailto:michael@phoenixlabs.com)>  
Cc: Shannon Wilhelm <[shannon@phoenixlabs.com](mailto:shannon@phoenixlabs.com)>  
Subject: FW: GCS 42580

Your client picked Equis and NJ EDD? Nothing checked off under DP section. What do they actually need NJ ENH? ASP B?  
Or neither

Sarah Bell  
Project Manager  
Phoenix Environmental Laboratories  
587 East Middle Turnpike  
[Sarah@phoenixlabs.com](mailto:Sarah@phoenixlabs.com)  
860-812-0270  
Website: [www.phoenixlabs.com](http://www.phoenixlabs.com)

-----Original Message-----

From: Shannon Wilhelm <[shannon@phoenixlabs.com](mailto:shannon@phoenixlabs.com)>  
Sent: Monday, January 13, 2025 1:52 PM  
To: Sarah Bell <[sarah@phoenixlabs.com](mailto:sarah@phoenixlabs.com)>  
Subject: FW: GCS 42580

What do you think?

Shannon Wilhelm  
Client Services Representative  
Phoenix Environmental Laboratories  
587 East Middle Turnpike  
Manchester CT 06040  
860-645-1102

-----Original Message-----

From: Lisa Arnold <[lisa@phoenixlabs.com](mailto:lisa@phoenixlabs.com)>  
Sent: Monday, January 13, 2025 1:41 PM  
To: Shannon Wilhelm <[shannon@phoenixlabs.com](mailto:shannon@phoenixlabs.com)>  
Subject: GCS 42580

Shannon - should we entered !ASP ?



Tuesday, January 28, 2025

Attn: Nicholas A. Andrianas, P. E.  
NAA Engineering  
1 Sound Breeze Drive  
Miller Place NY 11764

Project ID: SID HARVEY  
SDG ID: GCS48040  
Sample ID#s: CS48040 - CS48042

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller". The signature is written in a cursive style.

Phyllis Shiller  
Laboratory Director

NELAC - #NY11301  
CT Lab Registration #PH-0618  
MA Lab Registration #M-CT007  
ME Lab Registration #CT-007  
NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003  
NY Lab Registration #11301  
PA Lab Registration #68-03530  
RI Lab Registration #63  
VT Lab Registration #VT11301



Environmental Laboratories, Inc.  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Sample Id Cross Reference

January 28, 2025

SDG I.D.: GCS48040

Project ID: SID HARVEY

---

Client Id	Lab Id	Matrix	Col Date
MW-12	CS48040	GROUND WATER	01/16/25 11:50
MW-DUP	CS48041	GROUND WATER	01/16/25 11:55
TRIP BLANK	CS48042	GROUND WATER	01/16/25 12:00



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102



# Analysis Report

January 28, 2025

FOR: Attn: Nicholas A. Andrianas, P. E.  
 NAA Engineering  
 1 Sound Breeze Drive  
 Miller Place NY 11764

## Sample Information

Matrix: GROUND WATER  
 Location Code: NAC  
 Rush Request: Standard  
 P.O.#: HACC-21-210

## Custody Information

Collected by: KW  
 Received by: B  
 Analyzed by: see "By" below

## Date

01/16/25  
 01/17/25

## Time

11:50  
 18:06

## Laboratory Data

SDG ID: GCS48040  
 Phoenix ID: CS48040

Project ID: SID HARVEY  
 Client ID: MW-12

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Iron	2.03	0.010	mg/L	1	01/23/25	TH	SW6010D
Manganese	0.504	0.001	mg/L	1	01/23/25	TH	SW6010D
Nitrate as Nitrogen	< 0.05	0.05	mg/L	1	01/17/25 20:31	DD/GD	E300.0
Sulfate	23.8	5.0	mg/L	1	01/17/25	DD/GD	E300.0
Total Organic Carbon	1.6	1.0	mg/L	1	01/21/25	EG	SM5310B-14
Total Metals Digestion	Completed				01/22/25	AG	SW3010A

## Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,1,1-Trichloroethane	570	20	ug/L	20	01/18/25	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	2.5	ug/L	5	01/23/25	MH	SW8260D
1,1,2-Trichloroethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,1-Dichloroethane	170	5.0	ug/L	5	01/23/25	MH	SW8260D
1,1-Dichloroethene	42	5.0	ug/L	5	01/23/25	MH	SW8260D
1,1-Dichloropropene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2,3-Trichlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2,3-Trichloropropane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2,4-Trichlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2,4-Trimethylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2-Dibromoethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2-Dichlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2-Dichloroethane	ND	3.0	ug/L	5	01/23/25	MH	SW8260D
1,2-Dichloropropane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,3,5-Trimethylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,3-Dichlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,3-Dichloropropane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
2,2-Dichloropropane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
2-Chlorotoluene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
2-Hexanone	ND	25	ug/L	5	01/23/25	MH	SW8260D
2-Isopropyltoluene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
4-Chlorotoluene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
4-Methyl-2-pentanone	ND	25	ug/L	5	01/23/25	MH	SW8260D
Acetone	ND	130	ug/L	5	01/23/25	MH	SW8260D
Acrylonitrile	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Benzene	ND	3.5	ug/L	5	01/23/25	MH	SW8260D
Bromobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Bromochloromethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Bromodichloromethane	ND	2.5	ug/L	5	01/23/25	MH	SW8260D
Bromoform	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Bromomethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Carbon Disulfide	ND	25	ug/L	5	01/23/25	MH	SW8260D
Carbon tetrachloride	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Chlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Chloroethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Chloroform	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Chloromethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
cis-1,2-Dichloroethene	160	5.0	ug/L	5	01/23/25	MH	SW8260D
cis-1,3-Dichloropropene	ND	2.0	ug/L	5	01/23/25	MH	SW8260D
Dibromochloromethane	ND	2.5	ug/L	5	01/23/25	MH	SW8260D
Dibromomethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Dichlorodifluoromethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Ethylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Hexachlorobutadiene	ND	2.0	ug/L	5	01/23/25	MH	SW8260D
Isopropylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
m&p-Xylene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Methyl ethyl ketone	ND	25	ug/L	5	01/23/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Methylene chloride	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Naphthalene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
n-Butylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
n-Propylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
o-Xylene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
p-Isopropyltoluene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
sec-Butylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Styrene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
tert-Butylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Tetrachloroethene	5.0	5.0	ug/L	5	01/23/25	MH	SW8260D
Tetrahydrofuran (THF)	ND	13	ug/L	5	01/23/25	MH	SW8260D
Toluene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Total Xylenes	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
trans-1,3-Dichloropropene	ND	2.0	ug/L	5	01/23/25	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	25	ug/L	5	01/23/25	MH	SW8260D
Trichloroethene	18	5.0	ug/L	5	01/23/25	MH	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Trichlorofluoromethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Trichlorotrifluoroethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Vinyl chloride	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4 (5x)	107		%	5	01/23/25	MH	70 - 130 %
% Bromofluorobenzene (5x)	87		%	5	01/23/25	MH	70 - 130 %
% Dibromofluoromethane (5x)	104		%	5	01/23/25	MH	70 - 130 %
% Toluene-d8 (5x)	96		%	5	01/23/25	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	104		%	20	01/18/25	MH	70 - 130 %
% Bromofluorobenzene (20x)	88		%	20	01/18/25	MH	70 - 130 %
% Dibromofluoromethane (20x)	106		%	20	01/18/25	MH	70 - 130 %
% Toluene-d8 (20x)	99		%	20	01/18/25	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
 BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**January 28, 2025**

**Reviewed and Released by: Alejandro Paredes, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102



# Analysis Report

January 28, 2025

FOR: Attn: Nicholas A. Andrianas, P. E.  
 NAA Engineering  
 1 Sound Breeze Drive  
 Miller Place NY 11764

## Sample Information

Matrix: GROUND WATER  
 Location Code: NAC  
 Rush Request: Standard  
 P.O.#: HACC-21-210

## Custody Information

Collected by: KW  
 Received by: B  
 Analyzed by: see "By" below

## Date

01/16/25  
 01/17/25

## Time

11:55  
 18:06

## Laboratory Data

SDG ID: GCS48040  
 Phoenix ID: CS48041

Project ID: SID HARVEY  
 Client ID: MW-DUP

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Iron	1.90	0.010	mg/L	1	01/23/25	TH	SW6010D
Manganese	0.448	0.001	mg/L	1	01/23/25	TH	SW6010D
Nitrate as Nitrogen	< 0.05	0.05	mg/L	1	01/17/25 20:40	DD/GD	E300.0
Sulfate	22.8	5.0	mg/L	1	01/17/25	DD/GD	E300.0
Total Organic Carbon	1.7	1.0	mg/L	1	01/21/25	EG	SM5310B-14
Total Metals Digestion	Completed				01/22/25	AG	SW3010A

## Volatiles

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,1,1-Trichloroethane	560	20	ug/L	20	01/18/25	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	2.5	ug/L	5	01/23/25	MH	SW8260D
1,1,2-Trichloroethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,1-Dichloroethane	190	5.0	ug/L	5	01/23/25	MH	SW8260D
1,1-Dichloroethene	46	5.0	ug/L	5	01/23/25	MH	SW8260D
1,1-Dichloropropene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2,3-Trichlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2,3-Trichloropropane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2,4-Trichlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2,4-Trimethylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2-Dibromoethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2-Dichlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,2-Dichloroethane	ND	3.0	ug/L	5	01/23/25	MH	SW8260D
1,2-Dichloropropane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,3,5-Trimethylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,3-Dichlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
1,3-Dichloropropane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
1,4-Dichlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
2,2-Dichloropropane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
2-Chlorotoluene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
2-Hexanone	ND	25	ug/L	5	01/23/25	MH	SW8260D
2-Isopropyltoluene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
4-Chlorotoluene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
4-Methyl-2-pentanone	ND	25	ug/L	5	01/23/25	MH	SW8260D
Acetone	ND	130	ug/L	5	01/23/25	MH	SW8260D
Acrylonitrile	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Benzene	ND	3.5	ug/L	5	01/23/25	MH	SW8260D
Bromobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Bromochloromethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Bromodichloromethane	ND	2.5	ug/L	5	01/23/25	MH	SW8260D
Bromoform	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Bromomethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Carbon Disulfide	ND	25	ug/L	5	01/23/25	MH	SW8260D
Carbon tetrachloride	91	5.0	ug/L	5	01/23/25	MH	SW8260D
Chlorobenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Chloroethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Chloroform	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Chloromethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
cis-1,2-Dichloroethene	160	5.0	ug/L	5	01/23/25	MH	SW8260D
cis-1,3-Dichloropropene	ND	2.0	ug/L	5	01/23/25	MH	SW8260D
Dibromochloromethane	ND	2.5	ug/L	5	01/23/25	MH	SW8260D
Dibromomethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Dichlorodifluoromethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Ethylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Hexachlorobutadiene	ND	2.0	ug/L	5	01/23/25	MH	SW8260D
Isopropylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
m&p-Xylene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Methyl ethyl ketone	ND	25	ug/L	5	01/23/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Methylene chloride	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Naphthalene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
n-Butylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
n-Propylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
o-Xylene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
p-Isopropyltoluene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
sec-Butylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Styrene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
tert-Butylbenzene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Tetrachloroethene	5.7	5.0	ug/L	5	01/23/25	MH	SW8260D
Tetrahydrofuran (THF)	ND	13	ug/L	5	01/23/25	MH	SW8260D
Toluene	5.3	5.0	ug/L	5	01/23/25	MH	SW8260D
Total Xylenes	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
trans-1,2-Dichloroethene	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
trans-1,3-Dichloropropene	ND	2.0	ug/L	5	01/23/25	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	25	ug/L	5	01/23/25	MH	SW8260D
Trichloroethene	20	5.0	ug/L	5	01/23/25	MH	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Trichlorofluoromethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Trichlorotrifluoroethane	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
Vinyl chloride	ND	5.0	ug/L	5	01/23/25	MH	SW8260D
<b><u>QA/QC Surrogates</u></b>							
% 1,2-dichlorobenzene-d4 (5x)	105		%	5	01/23/25	MH	70 - 130 %
% Bromofluorobenzene (5x)	85		%	5	01/23/25	MH	70 - 130 %
% Dibromofluoromethane (5x)	106		%	5	01/23/25	MH	70 - 130 %
% Toluene-d8 (5x)	97		%	5	01/23/25	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	106		%	20	01/18/25	MH	70 - 130 %
% Bromofluorobenzene (20x)	88		%	20	01/18/25	MH	70 - 130 %
% Dibromofluoromethane (20x)	97		%	20	01/18/25	MH	70 - 130 %
% Toluene-d8 (20x)	98		%	20	01/18/25	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
 BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

Volatile Comment:

Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**January 28, 2025**

**Reviewed and Released by: Alejandro Paredes, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102



# Analysis Report

January 28, 2025

FOR: Attn: Nicholas A. Andrianas, P. E.  
 NAA Engineering  
 1 Sound Breeze Drive  
 Miller Place NY 11764

## Sample Information

Matrix: GROUND WATER  
 Location Code: NAC  
 Rush Request: Standard  
 P.O.#: HACC-21-210

## Custody Information

Collected by: KW  
 Received by: B  
 Analyzed by: see "By" below

## Date

01/16/25  
 01/17/25

## Time

12:00  
 18:06

## Laboratory Data

SDG ID: GCS48040  
 Phoenix ID: CS48042

Project ID: SID HARVEY  
 Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
<b>Volatiles</b>							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,1,1-Trichloroethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	1	01/18/25	MH	SW8260D
1,1,2-Trichloroethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,1-Dichloroethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,1-Dichloroethene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,1-Dichloropropene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,2,3-Trichlorobenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,2,3-Trichloropropane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,2,4-Trichlorobenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,2,4-Trimethylbenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,2-Dibromoethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,2-Dichlorobenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,2-Dichloroethane	ND	0.60	ug/L	1	01/18/25	MH	SW8260D
1,2-Dichloropropane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,3-Dichlorobenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,3-Dichloropropane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
1,4-Dichlorobenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
2,2-Dichloropropane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
2-Chlorotoluene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
2-Hexanone	ND	5.0	ug/L	1	01/18/25	MH	SW8260D
2-Isopropyltoluene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
4-Chlorotoluene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
4-Methyl-2-pentanone	ND	5.0	ug/L	1	01/18/25	MH	SW8260D

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
Acetone	ND	25	ug/L	1	01/18/25	MH	SW8260D
Acrylonitrile	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Benzene	ND	0.70	ug/L	1	01/18/25	MH	SW8260D
Bromobenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Bromochloromethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Bromodichloromethane	ND	0.50	ug/L	1	01/18/25	MH	SW8260D
Bromoform	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Bromomethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Carbon Disulfide	ND	5.0	ug/L	1	01/18/25	MH	SW8260D
Carbon tetrachloride	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Chlorobenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Chloroethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Chloroform	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Chloromethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
cis-1,2-Dichloroethene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
cis-1,3-Dichloropropene	ND	0.40	ug/L	1	01/18/25	MH	SW8260D
Dibromochloromethane	ND	0.50	ug/L	1	01/18/25	MH	SW8260D
Dibromomethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Dichlorodifluoromethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Ethylbenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Hexachlorobutadiene	ND	0.40	ug/L	1	01/18/25	MH	SW8260D
Isopropylbenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
m&p-Xylene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Methyl ethyl ketone	ND	5.0	ug/L	1	01/18/25	MH	SW8260D
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Methylene chloride	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Naphthalene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
n-Butylbenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
n-Propylbenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
o-Xylene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
p-Isopropyltoluene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
sec-Butylbenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Styrene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
tert-Butylbenzene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Tetrachloroethene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Tetrahydrofuran (THF)	ND	2.5	ug/L	1	01/18/25	MH	SW8260D
Toluene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Total Xylenes	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
trans-1,2-Dichloroethene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
trans-1,3-Dichloropropene	ND	0.40	ug/L	1	01/18/25	MH	SW8260D
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	1	01/18/25	MH	SW8260D
Trichloroethene	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Trichlorofluoromethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Trichlorotrifluoroethane	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
Vinyl chloride	ND	1.0	ug/L	1	01/18/25	MH	SW8260D
<b>QA/QC Surrogates</b>							
% 1,2-dichlorobenzene-d4	105		%	1	01/18/25	MH	70 - 130 %
% Bromofluorobenzene	89		%	1	01/18/25	MH	70 - 130 %
% Dibromofluoromethane	102		%	1	01/18/25	MH	70 - 130 %

Parameter	Result	RL/ PQL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99		%	1	01/18/25	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected at RL/PQL  
BRL=Below Reporting Level L=Biased Low

QA/QC Surrogates: Surrogates are compounds (preceded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

**Comments:**

TRIP BLANK INCLUDED.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



**Phyllis Shiller, Laboratory Director**

**January 28, 2025**

**Reviewed and Released by: Alejandro Paredes, Project Manager**



Environmental Laboratories, Inc.  
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
 Tel. (860) 645-1102



# QA/QC Report

January 28, 2025

## QA/QC Data

SDG I.D.: GCS48040

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 767622 (mg/L), QC Sample No: CS47786 (CS48040, CS48041)													
<u>ICP Metals - Aqueous</u>													
Iron	BRL	0.010	0.330	0.327	0.90	100	97.8	2.2	95.9			80 - 120	20
Manganese	BRL	0.001	0.077	0.076	1.30	106	104	1.9	102			80 - 120	20
Comment:													
Additional Criteria: LCS acceptance range is 80-120% for aqueous and for soils the acceptance range is set by vendor limits. MS acceptance range 75-125%.													



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# QA/QC Report

January 28, 2025

## QA/QC Data

SDG I.D.: GCS48040

Parameter	Blank	Blk RL	Sample Result	Dup Result	Dup RPD	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 767521 (mg/L), QC Sample No: CS48400 (CS48040, CS48041)													
Total Organic Carbon	BRL	1.0	1.1	1.1	NC	95.0			95.0			85 - 115	20
Comment: Additional criteria matrix spike acceptance range is 75-125%.													
QA/QC Batch 767406 (mg/L), QC Sample No: CS47945 (CS48040, CS48041)													
Nitrate as Nitrogen	BRL	0.05	<0.01	<0.05	NC	97.5			97.4			90 - 110	20
Sulfate	BRL	5.0	33.1	32.5	1.80	91.0			96.9			90 - 110	20



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# QA/QC Report

January 28, 2025

## QA/QC Data

SDG I.D.: GCS48040

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 768235 (ug/L), QC Sample No: CS48040 (CS48040 (5X) , CS48041 (5X) )										
<b>Volatiles - Ground Water</b>										
1,1,1,2-Tetrachloroethane	ND	1.0	111	107	3.7				70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.50	98	97	1.0				70 - 130	20
1,1,2-Trichloroethane	ND	1.0	100	97	3.0				70 - 130	20
1,1-Dichloroethane	ND	1.0	91	83	9.2				70 - 130	20
1,1-Dichloroethene	ND	1.0	89	83	7.0				70 - 130	20
1,1-Dichloropropene	ND	1.0	95	91	4.3				70 - 130	20
1,2,3-Trichlorobenzene	ND	1.0	102	100	2.0				70 - 130	20
1,2,3-Trichloropropane	ND	1.0	100	90	10.5				70 - 130	20
1,2,4-Trichlorobenzene	ND	1.0	102	99	3.0				70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	105	100	4.9				70 - 130	20
1,2-Dibromo-3-chloropropane	ND	1.0	101	97	4.0				70 - 130	20
1,2-Dibromoethane	ND	1.0	104	100	3.9				70 - 130	20
1,2-Dichlorobenzene	ND	1.0	105	101	3.9				70 - 130	20
1,2-Dichloroethane	ND	1.0	96	92	4.3				70 - 130	20
1,2-Dichloropropane	ND	1.0	98	93	5.2				70 - 130	20
1,3,5-Trimethylbenzene	ND	1.0	102	99	3.0				70 - 130	20
1,3-Dichlorobenzene	ND	1.0	105	103	1.9				70 - 130	20
1,3-Dichloropropane	ND	1.0	98	96	2.1				70 - 130	20
1,4-Dichlorobenzene	ND	1.0	104	104	0.0				70 - 130	20
2,2-Dichloropropane	ND	1.0	91	89	2.2				70 - 130	20
2-Chlorotoluene	ND	1.0	104	102	1.9				70 - 130	20
2-Hexanone	ND	5.0	82	79	3.7				70 - 130	20
2-Isopropyltoluene	ND	1.0	104	102	1.9				70 - 130	20
4-Chlorotoluene	ND	1.0	109	105	3.7				70 - 130	20
4-Methyl-2-pentanone	ND	5.0	85	83	2.4				70 - 130	20
Acetone	ND	5.0	84	81	3.6				70 - 130	20
Acrylonitrile	ND	5.0	81	75	7.7				70 - 130	20
Benzene	ND	0.70	100	95	5.1				70 - 130	20
Bromobenzene	ND	1.0	105	100	4.9				70 - 130	20
Bromochloromethane	ND	1.0	93	99	6.3				70 - 130	20
Bromodichloromethane	ND	0.50	102	97	5.0				70 - 130	20
Bromoform	ND	1.0	112	107	4.6				70 - 130	20
Bromomethane	ND	1.0	104	99	4.9				70 - 130	20
Carbon Disulfide	ND	1.0	87	79	9.6				70 - 130	20
Carbon tetrachloride	ND	1.0	88	85	3.5				70 - 130	20
Chlorobenzene	ND	1.0	106	103	2.9				70 - 130	20
Chloroethane	ND	1.0	80	75	6.5				70 - 130	20
Chloroform	ND	1.0	92	100	8.3				70 - 130	20
Chloromethane	ND	1.0	106	101	4.8				70 - 130	20
cis-1,2-Dichloroethene	ND	1.0	88	84	4.7				70 - 130	20
cis-1,3-Dichloropropene	ND	0.40	99	95	4.1				70 - 130	20

## QA/QC Data

SDG I.D.: GCS48040

Parameter	BIK		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
Dibromochloromethane	ND	0.50	113	106	6.4				70 - 130	20
Dibromomethane	ND	1.0	99	97	2.0				70 - 130	20
Dichlorodifluoromethane	ND	1.0	88	87	1.1				70 - 130	20
Ethylbenzene	ND	1.0	104	101	2.9				70 - 130	20
Hexachlorobutadiene	ND	0.40	98	93	5.2				70 - 130	20
Isopropylbenzene	ND	1.0	103	99	4.0				70 - 130	20
m&p-Xylene	ND	1.0	109	103	5.7				70 - 130	20
Methyl ethyl ketone	ND	5.0	87	92	5.6				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	81	77	5.1				70 - 130	20
Methylene chloride	ND	1.0	86	77	11.0				70 - 130	20
Naphthalene	ND	1.0	107	104	2.8				70 - 130	20
n-Butylbenzene	ND	1.0	99	95	4.1				70 - 130	20
n-Propylbenzene	ND	1.0	103	97	6.0				70 - 130	20
o-Xylene	ND	1.0	106	101	4.8				70 - 130	20
p-Isopropyltoluene	ND	1.0	103	100	3.0				70 - 130	20
sec-Butylbenzene	ND	1.0	101	97	4.0				70 - 130	20
Styrene	ND	1.0	112	106	5.5				70 - 130	20
tert-Butylbenzene	ND	1.0	101	98	3.0				70 - 130	20
Tetrachloroethene	ND	1.0	105	99	5.9				70 - 130	20
Tetrahydrofuran (THF)	ND	2.5	72	87	18.9				70 - 130	20
Toluene	ND	1.0	104	98	5.9				70 - 130	20
trans-1,2-Dichloroethene	ND	1.0	89	82	8.2				70 - 130	20
trans-1,3-Dichloropropene	ND	0.40	100	95	5.1				70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	88	85	3.5				70 - 130	20
Trichloroethene	ND	1.0	107	103	3.8				70 - 130	20
Trichlorofluoromethane	ND	1.0	87	83	4.7				70 - 130	20
Trichlorotrifluoroethane	ND	1.0	91	85	6.8				70 - 130	20
Vinyl chloride	ND	1.0	87	83	4.7				70 - 130	20
% 1,2-dichlorobenzene-d4	105	%	99	100	1.0				70 - 130	20
% Bromofluorobenzene	88	%	96	94	2.1				70 - 130	20
% Dibromofluoromethane	104	%	85	101	17.2				70 - 130	20
% Toluene-d8	98	%	96	94	2.1				70 - 130	20

Comment:

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

QA/QC Batch 767258 (ug/L), QC Sample No: CS48042 (CS48040 (20X) , CS48041 (20X) , CS48042)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	111	108	2.7				70 - 130	20
1,1,1-Trichloroethane	ND	1.0	99	95	4.1				70 - 130	20
1,1,2,2-Tetrachloroethane	ND	0.50	104	100	3.9				70 - 130	20
1,1,2-Trichloroethane	ND	1.0	102	96	6.1				70 - 130	20
1,1-Dichloroethane	ND	1.0	92	86	6.7				70 - 130	20
1,1-Dichloroethene	ND	1.0	86	80	7.2				70 - 130	20
1,1-Dichloropropene	ND	1.0	94	89	5.5				70 - 130	20
1,2,3-Trichlorobenzene	ND	1.0	110	103	6.6				70 - 130	20
1,2,3-Trichloropropane	ND	1.0	103	98	5.0				70 - 130	20
1,2,4-Trichlorobenzene	ND	1.0	105	100	4.9				70 - 130	20
1,2,4-Trimethylbenzene	ND	1.0	107	100	6.8				70 - 130	20
1,2-Dibromo-3-chloropropane	ND	1.0	104	102	1.9				70 - 130	20
1,2-Dibromoethane	ND	1.0	104	105	1.0				70 - 130	20
1,2-Dichlorobenzene	ND	1.0	106	99	6.8				70 - 130	20
1,2-Dichloroethane	ND	1.0	100	97	3.0				70 - 130	20
1,2-Dichloropropane	ND	1.0	99	95	4.1				70 - 130	20

## QA/QC Data

SDG I.D.: GCS48040

Parameter	Blank		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	BLK RL								
1,3,5-Trimethylbenzene	ND	1.0	105	98	6.9				70 - 130	20
1,3-Dichlorobenzene	ND	1.0	107	100	6.8				70 - 130	20
1,3-Dichloropropane	ND	1.0	101	101	0.0				70 - 130	20
1,4-Dichlorobenzene	ND	1.0	107	102	4.8				70 - 130	20
2,2-Dichloropropane	ND	1.0	93	91	2.2				70 - 130	20
2-Chlorotoluene	ND	1.0	107	98	8.8				70 - 130	20
2-Hexanone	ND	5.0	88	88	0.0				70 - 130	20
2-Isopropyltoluene	ND	1.0	106	98	7.8				70 - 130	20
4-Chlorotoluene	ND	1.0	112	102	9.3				70 - 130	20
4-Methyl-2-pentanone	ND	5.0	90	90	0.0				70 - 130	20
Acetone	ND	5.0	89	90	1.1				70 - 130	20
Acrylonitrile	ND	5.0	82	83	1.2				70 - 130	20
Benzene	ND	0.70	98	95	3.1				70 - 130	20
Bromobenzene	ND	1.0	107	99	7.8				70 - 130	20
Bromochloromethane	ND	1.0	98	98	0.0				70 - 130	20
Bromodichloromethane	ND	0.50	105	99	5.9				70 - 130	20
Bromoform	ND	1.0	111	107	3.7				70 - 130	20
Bromomethane	ND	1.0	103	101	2.0				70 - 130	20
Carbon Disulfide	ND	1.0	84	78	7.4				70 - 130	20
Carbon tetrachloride	ND	1.0	88	82	7.1				70 - 130	20
Chlorobenzene	ND	1.0	104	102	1.9				70 - 130	20
Chloroethane	ND	1.0	82	78	5.0				70 - 130	20
Chloroform	ND	1.0	96	100	4.1				70 - 130	20
Chloromethane	ND	1.0	99	93	6.3				70 - 130	20
cis-1,2-Dichloroethene	ND	1.0	91	87	4.5				70 - 130	20
cis-1,3-Dichloropropene	ND	0.40	101	97	4.0				70 - 130	20
Dibromochloromethane	ND	0.50	113	110	2.7				70 - 130	20
Dibromomethane	ND	1.0	100	96	4.1				70 - 130	20
Dichlorodifluoromethane	ND	1.0	82	78	5.0				70 - 130	20
Ethylbenzene	ND	1.0	102	101	1.0				70 - 130	20
Hexachlorobutadiene	ND	0.40	98	90	8.5				70 - 130	20
Isopropylbenzene	ND	1.0	102	97	5.0				70 - 130	20
m&p-Xylene	ND	1.0	106	100	5.8				70 - 130	20
Methyl ethyl ketone	ND	5.0	94	96	2.1				70 - 130	20
Methyl t-butyl ether (MTBE)	ND	1.0	85	81	4.8				70 - 130	20
Methylene chloride	ND	1.0	84	81	3.6				70 - 130	20
Naphthalene	ND	1.0	113	109	3.6				70 - 130	20
n-Butylbenzene	ND	1.0	104	94	10.1				70 - 130	20
n-Propylbenzene	ND	1.0	103	93	10.2				70 - 130	20
o-Xylene	ND	1.0	106	101	4.8				70 - 130	20
p-Isopropyltoluene	ND	1.0	104	96	8.0				70 - 130	20
sec-Butylbenzene	ND	1.0	103	95	8.1				70 - 130	20
Styrene	ND	1.0	111	105	5.6				70 - 130	20
tert-Butylbenzene	ND	1.0	103	96	7.0				70 - 130	20
Tetrachloroethene	ND	1.0	99	96	3.1				70 - 130	20
Tetrahydrofuran (THF)	ND	2.5	89	89	0.0				70 - 130	20
Toluene	ND	1.0	101	95	6.1				70 - 130	20
trans-1,2-Dichloroethene	ND	1.0	87	79	9.6				70 - 130	20
trans-1,3-Dichloropropene	ND	0.40	103	100	3.0				70 - 130	20
trans-1,4-dichloro-2-butene	ND	5.0	99	96	3.1				70 - 130	20
Trichloroethene	ND	1.0	99	95	4.1				70 - 130	20
Trichlorofluoromethane	ND	1.0	90	85	5.7				70 - 130	20
Trichlorotrifluoroethane	ND	1.0	87	86	1.2				70 - 130	20

QA/QC Data

SDG I.D.: GCS48040

Parameter	Blk		LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
	Blank	RL								
Vinyl chloride	ND	1.0	88	82	7.1				70 - 130	20
% 1,2-dichlorobenzene-d4	104	%	99	99	0.0				70 - 130	20
% Bromofluorobenzene	92	%	98	100	2.0				70 - 130	20
% Dibromofluoromethane	98	%	94	96	2.1				70 - 130	20
% Toluene-d8	99	%	95	96	1.0				70 - 130	20

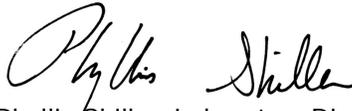
Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

Additional 8260 criteria: 10% of LCS/LCSD compounds can be outside of acceptance criteria as long as recovery is 40-160%.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

- RPD - Relative Percent Difference
- LCS - Laboratory Control Sample
- LCSD - Laboratory Control Sample Duplicate
- MS - Matrix Spike
- MS Dup - Matrix Spike Duplicate
- NC - No Criteria
- Intf - Interference
- (ISO) - Isotope Dilution

  
Phyllis Shiller, Laboratory Director  
January 28, 2025

Tuesday, January 28, 2025

Criteria: None

State: NY

## Sample Criteria Exceedances Report

GCS48040 - NAC

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
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\*\*\* No Data to Display \*\*\*

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.



**Environmental Laboratories, Inc.**  
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045  
Tel. (860) 645-1102 Fax (860) 645-0823



## Analysis Comments

January 28, 2025

SDG I.D.: GCS48040

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The following analysis comments are made regarding exceptions to criteria not already noted in the Analysis Report or QA/QC Report:

### **VOA Narration**

**CHEM23 01/17/25-2:** CS48040, CS48041, CS48042

The following Initial Calibration compounds did not meet RSD% criteria: 1,2-Dibromo-3-chloropropane 23% (20%), trans-1,4-dichloro-2-butene 28% (20%)

The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: Chloroethane 24%L (20%), Dichlorodifluoromethane 22%L (20%)

The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.

**CHEM23 01/22/25-2:** CS48040, CS48041

The following Initial Calibration compounds did not meet RSD% criteria: 1,2-Dibromo-3-chloropropane 23% (20%), trans-1,4-dichloro-2-butene 28% (20%)

The following Initial Calibration compounds did not meet maximum RSD% criteria: None.

The following Continuing Calibration compounds did not meet % deviation criteria: 2,2-Dichloropropane 26%L (20%), 2-Hexanone 21%L (20%), Acrylonitrile 21%L (20%), Chloroethane 23%L (20%)

The following Continuing Calibration compounds did not meet Maximum % deviation criteria: None.

Up to eight compounds can be outside of ICAL %RSD criteria and up to sixteen compounds can be outside of CCAL %Dev criteria if less than 40%.



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# NY Temperature Narration

January 28, 2025

SDG I.D.: GCS48040

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The samples in this delivery group were received at 1.5°C.  
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)





# Technical Report

prepared for:

## **KB Environmental Assessment**

4 Gail Street  
Bay Shore NY, 11706  
**Attention: Keith Butler**

Report Date: 09/11/2025

**Client Project ID: NAA 2309 Sid Harvey 100 E Mineola Ave**

York Project (SDG) No.: 25H1939

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



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

120 RESEARCH DRIVE  
[www.YORKLAB.com](http://www.YORKLAB.com)

STRATFORD, CT 06615  
(203) 325-1371

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

RICHMOND HILL, NY 11418  
[ClientServices@yorklab.com](mailto:ClientServices@yorklab.com)

Report Date: 09/11/2025  
Client Project ID: NAA 2309 Sid Harvey 100 E Mineola Ave  
York Project (SDG) No.: 25H1939

**KB Environmental Assessment**

4 Gail Street  
Bay Shore NY, 11706  
Attention: Keith Butler

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**Purpose and Results**

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on August 28, 2025 and listed below. The project was identified as your project: **NAA 2309 Sid Harvey 100 E Mineola 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.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25H1939-01	VGCA Inlet	Vapor Extraction	08/28/2025	08/28/2025
25H1939-02	VGCA -1	Vapor Extraction	08/28/2025	08/28/2025
25H1939-03	VGCA -2	Vapor Extraction	08/28/2025	08/28/2025
25H1939-04	SVE Stack	Vapor Extraction	08/28/2025	08/28/2025
25H1939-05	SVE-1	Vapor Extraction	08/28/2025	08/28/2025
25H1939-06	SVE-2	Vapor Extraction	08/28/2025	08/28/2025
25H1939-07	SVE-3	Vapor Extraction	08/28/2025	08/28/2025
25H1939-08	SVE-5	Vapor Extraction	08/28/2025	08/28/2025

## **General Notes for York Project (SDG) No.: 25H1939**

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

**Approved By:**



Cassie L. Mosher  
Laboratory Manager

**Date:** 09/11/2025





### Sample Information

**Client Sample ID:** VGCA Inlet

**York Sample ID:** 25H1939-01

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:53 am

08/28/2025

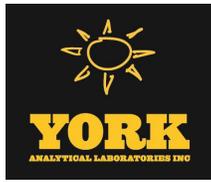
**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.2	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>77</b>		ug/m <sup>3</sup>	0.92	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.2	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	1.3	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.92	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
75-34-3	<b>1,1-Dichloroethane</b>	<b>22</b>		ug/m <sup>3</sup>	0.68	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
75-35-4	<b>1,1-Dichloroethylene</b>	<b>2.0</b>		ug/m <sup>3</sup>	0.33	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	62	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>2.4</b>		ug/m <sup>3</sup>	0.83	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	1.3	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
107-06-2	<b>1,2-Dichloroethane</b>	<b>2.0</b>		ug/m <sup>3</sup>	0.68	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.78	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	1.2	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.83	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	1.1	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.78	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC



### Sample Information

**Client Sample ID:** VGCA Inlet

**York Sample ID:** 25H1939-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:53 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	3.0	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
540-84-1	* ^2,2,4-Trimethylpentane	170		ug/m <sup>3</sup>	0.39	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	25	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	1.4	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	2.6	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
108-10-1	4-Methyl-2-pentanone	1.7		ug/m <sup>3</sup>	0.69	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
67-64-1	Acetone	150		ug/m <sup>3</sup>	40	3.368	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:09	BMC
107-02-8	* ^Acrolein	ND		ug/m <sup>3</sup>	0.39	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	18	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
71-43-2	Benzene	5.1		ug/m <sup>3</sup>	0.54	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	22	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	1.1	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.7	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.65	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.52	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
56-23-5	Carbon tetrachloride	3.9		ug/m <sup>3</sup>	0.26	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.78	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.44	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
67-66-3	Chloroform	15		ug/m <sup>3</sup>	0.82	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
74-87-3	Chloromethane	0.77		ug/m <sup>3</sup>	0.35	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC



### Sample Information

**Client Sample ID:** VGCA Inlet

**York Sample ID:** 25H1939-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:53 am

08/28/2025

**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
156-59-2	cis-1,2-Dichloroethylene	12		ug/m <sup>3</sup>	0.33	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.76	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.58	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	1.4	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
75-71-8	Dichlorodifluoromethane	3.1		ug/m <sup>3</sup>	0.83	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	30	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
100-41-4	Ethyl Benzene	4.2		ug/m <sup>3</sup>	0.73	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	1.8	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	2.5	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
98-82-8	Isopropylbenzene	ND		ug/m <sup>3</sup>	0.83	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.69	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	11		ug/m <sup>3</sup>	0.61	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
75-09-2	Methylene chloride	37		ug/m <sup>3</sup>	3.5	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
91-20-3	* ^Naphthalene	ND		ug/m <sup>3</sup>	8.8	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
104-51-8	* n-Butylbenzene	ND		ug/m <sup>3</sup>	0.92	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.69	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
110-54-3	n-Hexane	7.2		ug/m <sup>3</sup>	0.59	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
103-65-1	* n-Propylbenzene	ND		ug/m <sup>3</sup>	0.83	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
95-47-6	o-Xylene	5.7		ug/m <sup>3</sup>	0.73	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
179601-23-1	p- & m- Xylenes	15		ug/m <sup>3</sup>	1.5	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC



### Sample Information

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**York Sample ID:** 25H1939-01

York Project (SDG) No.

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25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:53 am

08/28/2025

**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
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.83	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
99-87-6	* p-Isopropyltoluene	ND		ug/m <sup>3</sup>	0.92	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
115-07-1	* Propylene	18		ug/m <sup>3</sup>	0.29	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
135-98-8	* sec-Butylbenzene	ND		ug/m <sup>3</sup>	0.92	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.72	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
98-06-6	* tert-Butylbenzene	ND		ug/m <sup>3</sup>	0.92	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
127-18-4	Tetrachloroethylene	250		ug/m <sup>3</sup>	1.1	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.99	1.684	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 17:38	BMC
108-88-3	Toluene	91		ug/m <sup>3</sup>	0.63	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
156-60-5	trans-1,2-Dichloroethylene	1.0		ug/m <sup>3</sup>	0.67	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.76	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
79-01-6	Trichloroethylene	59		ug/m <sup>3</sup>	0.23	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
75-69-4	Trichlorofluoromethane (Freon 11)	1.6		ug/m <sup>3</sup>	0.95	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
108-05-4	Vinyl acetate	1.9		ug/m <sup>3</sup>	0.59	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.74	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
75-01-4	Vinyl Chloride	3.0		ug/m <sup>3</sup>	0.22	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC
1330-20-7	Xylenes, Total	5.7		ug/m <sup>3</sup>	2.2	1.684	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 17:38	BMC



### Sample Information

**Client Sample ID:** VGCA -1

**York Sample ID:** 25H1939-02

York Project (SDG) No.

Client Project ID

Matrix

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25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:55 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.2	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>50</b>		ug/m <sup>3</sup>	0.93	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.2	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	1.3	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.93	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
75-34-3	<b>1,1-Dichloroethane</b>	<b>20</b>		ug/m <sup>3</sup>	0.69	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
75-35-4	<b>1,1-Dichloroethylene</b>	<b>2.1</b>		ug/m <sup>3</sup>	0.34	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	63	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>0.92</b>		ug/m <sup>3</sup>	0.84	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	1.3	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
107-06-2	<b>1,2-Dichloroethane</b>	<b>1.7</b>		ug/m <sup>3</sup>	0.69	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.79	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	1.2	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.84	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	1.1	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.79	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC



### Sample Information

**Client Sample ID:** VGCA -1

**York Sample ID:** 25H1939-02

York Project (SDG) No.

Client Project ID

Matrix

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25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:55 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	3.1	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
540-84-1	* ^2,2,4-Trimethylpentane	63		ug/m <sup>3</sup>	0.40	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	25	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	1.4	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	2.7	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.70	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
67-64-1	Acetone	92		ug/m <sup>3</sup>	20	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
107-02-8	* ^Acrolein	ND		ug/m <sup>3</sup>	0.39	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	18	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
71-43-2	Benzene	2.8		ug/m <sup>3</sup>	0.54	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	22	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	1.1	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.8	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.66	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.53	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
56-23-5	Carbon tetrachloride	2.9		ug/m <sup>3</sup>	0.27	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.78	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.45	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
67-66-3	Chloroform	13		ug/m <sup>3</sup>	0.83	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC



### Sample Information

**Client Sample ID:** VGCA -1

**York Sample ID:** 25H1939-02

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:55 am

08/28/2025

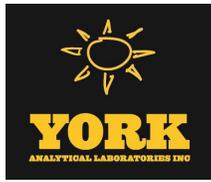
**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	0.35	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>9.9</b>		ug/m <sup>3</sup>	0.34	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.77	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
110-82-7	<b>Cyclohexane</b>	<b>3.0</b>		ug/m <sup>3</sup>	0.59	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	1.5	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
75-71-8	<b>Dichlorodifluoromethane</b>	<b>3.2</b>		ug/m <sup>3</sup>	0.84	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	31	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
100-41-4	<b>Ethyl Benzene</b>	<b>1.8</b>		ug/m <sup>3</sup>	0.74	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	1.8	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	2.5	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
98-82-8	Isopropylbenzene	ND		ug/m <sup>3</sup>	0.84	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.70	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
1634-04-4	<b>Methyl tert-butyl ether (MTBE)</b>	<b>7.7</b>		ug/m <sup>3</sup>	0.61	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
75-09-2	<b>Methylene chloride</b>	<b>52</b>		ug/m <sup>3</sup>	3.6	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
91-20-3	* ^Naphthalene	ND		ug/m <sup>3</sup>	8.9	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
104-51-8	* n-Butylbenzene	ND		ug/m <sup>3</sup>	0.94	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.70	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
110-54-3	<b>n-Hexane</b>	<b>6.0</b>		ug/m <sup>3</sup>	0.60	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
103-65-1	* n-Propylbenzene	ND		ug/m <sup>3</sup>	0.84	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
95-47-6	<b>o-Xylene</b>	<b>2.1</b>		ug/m <sup>3</sup>	0.74	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC



### Sample Information

**Client Sample ID:** VGCA -1

**York Sample ID:** 25H1939-02

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:55 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	5.9		ug/m <sup>3</sup>	1.5	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.84	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
99-87-6	* p-Isopropyltoluene	ND		ug/m <sup>3</sup>	0.94	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
115-07-1	* Propylene	12		ug/m <sup>3</sup>	0.29	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
135-98-8	* sec-Butylbenzene	ND		ug/m <sup>3</sup>	0.94	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.73	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
98-06-6	* tert-Butylbenzene	ND		ug/m <sup>3</sup>	0.94	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
127-18-4	Tetrachloroethylene	97		ug/m <sup>3</sup>	1.2	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	1.0	1.704	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 18:42	BMC
108-88-3	Toluene	42		ug/m <sup>3</sup>	0.64	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.68	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.77	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
79-01-6	Trichloroethylene	41		ug/m <sup>3</sup>	0.23	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
75-69-4	Trichlorofluoromethane (Freon 11)	1.5		ug/m <sup>3</sup>	0.96	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
108-05-4	Vinyl acetate	2.9		ug/m <sup>3</sup>	0.60	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.75	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
75-01-4	Vinyl Chloride	2.5		ug/m <sup>3</sup>	0.22	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC
1330-20-7	Xylenes, Total	ND		ug/m <sup>3</sup>	2.2	1.704	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 18:42	BMC



### Sample Information

**Client Sample ID:** VGCA -2

**York Sample ID:** 25H1939-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:56 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.1	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>58</b>		ug/m <sup>3</sup>	0.90	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.1	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	1.3	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.90	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
75-34-3	<b>1,1-Dichloroethane</b>	<b>22</b>		ug/m <sup>3</sup>	0.67	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
75-35-4	<b>1,1-Dichloroethylene</b>	<b>2.2</b>		ug/m <sup>3</sup>	0.33	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	61	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.81	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	1.3	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.99	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
107-06-2	<b>1,2-Dichloroethane</b>	<b>1.9</b>		ug/m <sup>3</sup>	0.67	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.76	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	1.2	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.81	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	1.1	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.99	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.76	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.99	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC



### Sample Information

**Client Sample ID:** VGCA -2

**York Sample ID:** 25H1939-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:56 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	3.0	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
540-84-1	* ^2,2,4-Trimethylpentane	55		ug/m <sup>3</sup>	0.39	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	24	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	1.4	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	2.6	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.68	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
67-64-1	Acetone	78		ug/m <sup>3</sup>	20	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
107-02-8	* ^Acrolein	ND		ug/m <sup>3</sup>	0.38	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	18	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
71-43-2	Benzene	2.6		ug/m <sup>3</sup>	0.53	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	21	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	1.1	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.7	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.64	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.51	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
56-23-5	Carbon tetrachloride	3.1		ug/m <sup>3</sup>	0.26	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.76	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.44	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
67-66-3	Chloroform	15		ug/m <sup>3</sup>	0.81	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC



### Sample Information

**Client Sample ID:** VGCA -2

**York Sample ID:** 25H1939-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:56 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	0.34	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>10</b>		ug/m <sup>3</sup>	0.33	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.75	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
110-82-7	<b>Cyclohexane</b>	<b>5.0</b>		ug/m <sup>3</sup>	0.57	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	1.4	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
75-71-8	<b>Dichlorodifluoromethane</b>	<b>3.3</b>		ug/m <sup>3</sup>	0.82	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	30	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
100-41-4	<b>Ethyl Benzene</b>	<b>1.5</b>		ug/m <sup>3</sup>	0.72	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	1.8	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	2.4	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
98-82-8	Isopropylbenzene	ND		ug/m <sup>3</sup>	0.81	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.68	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
1634-04-4	<b>Methyl tert-butyl ether (MTBE)</b>	<b>10</b>		ug/m <sup>3</sup>	0.60	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
75-09-2	<b>Methylene chloride</b>	<b>58</b>		ug/m <sup>3</sup>	3.4	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
91-20-3	* ^Naphthalene	ND		ug/m <sup>3</sup>	8.7	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
104-51-8	* n-Butylbenzene	ND		ug/m <sup>3</sup>	0.91	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
142-82-5	<b>n-Heptane</b>	<b>1.7</b>		ug/m <sup>3</sup>	0.68	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
110-54-3	<b>n-Hexane</b>	<b>5.4</b>		ug/m <sup>3</sup>	0.58	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
103-65-1	* n-Propylbenzene	ND		ug/m <sup>3</sup>	0.81	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
95-47-6	<b>o-Xylene</b>	<b>1.8</b>		ug/m <sup>3</sup>	0.72	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC



### Sample Information

**Client Sample ID:** VGCA -2

**York Sample ID:** 25H1939-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:56 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>4.9</b>		ug/m <sup>3</sup>	1.4	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.81	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
99-87-6	* p-Isopropyltoluene	ND		ug/m <sup>3</sup>	0.91	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
115-07-1	* <b>Propylene</b>	<b>11</b>		ug/m <sup>3</sup>	0.28	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
135-98-8	* sec-Butylbenzene	ND		ug/m <sup>3</sup>	0.91	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.70	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
98-06-6	* tert-Butylbenzene	ND		ug/m <sup>3</sup>	0.91	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
127-18-4	<b>Tetrachloroethylene</b>	<b>77</b>		ug/m <sup>3</sup>	1.1	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	0.97	1.652	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:15	BMC
108-88-3	<b>Toluene</b>	<b>36</b>		ug/m <sup>3</sup>	0.62	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.65	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.75	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
79-01-6	<b>Trichloroethylene</b>	<b>45</b>		ug/m <sup>3</sup>	0.22	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.7</b>		ug/m <sup>3</sup>	0.93	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
108-05-4	<b>Vinyl acetate</b>	<b>5.1</b>		ug/m <sup>3</sup>	0.58	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.72	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
75-01-4	<b>Vinyl Chloride</b>	<b>2.6</b>		ug/m <sup>3</sup>	0.21	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC
1330-20-7	Xylenes, Total	ND		ug/m <sup>3</sup>	2.2	1.652	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:15	BMC



### Sample Information

**Client Sample ID:** SVE Stack

**York Sample ID:** 25H1939-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:54 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.2	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>49</b>		ug/m <sup>3</sup>	0.95	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.2	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	1.3	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.95	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
75-34-3	<b>1,1-Dichloroethane</b>	<b>20</b>		ug/m <sup>3</sup>	0.71	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
75-35-4	<b>1,1-Dichloroethylene</b>	<b>2.1</b>		ug/m <sup>3</sup>	0.35	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	65	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.86	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	1.3	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
107-06-2	<b>1,2-Dichloroethane</b>	<b>1.4</b>		ug/m <sup>3</sup>	0.71	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.81	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	1.2	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.86	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	1.2	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.81	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC



### Sample Information

**Client Sample ID:** SVE Stack

**York Sample ID:** 25H1939-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:54 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	3.1	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
540-84-1	* ^2,2,4-Trimethylpentane	54		ug/m <sup>3</sup>	0.41	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	26	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	1.4	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	2.7	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	0.71	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
67-64-1	Acetone	120		ug/m <sup>3</sup>	21	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
107-02-8	* ^Acrolein	ND		ug/m <sup>3</sup>	0.40	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	19	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
71-43-2	Benzene	2.6		ug/m <sup>3</sup>	0.56	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	23	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	1.2	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.8	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.68	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
75-15-0	Carbon disulfide	ND		ug/m <sup>3</sup>	0.54	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.27	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.80	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.46	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.85	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC



### Sample Information

**Client Sample ID:** SVE Stack

**York Sample ID:** 25H1939-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:54 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	0.36	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>9.1</b>		ug/m <sup>3</sup>	0.35	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.79	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
110-82-7	<b>Cyclohexane</b>	<b>3.8</b>		ug/m <sup>3</sup>	0.60	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	1.5	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
75-71-8	<b>Dichlorodifluoromethane</b>	<b>3.2</b>		ug/m <sup>3</sup>	0.86	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	31	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
100-41-4	<b>Ethyl Benzene</b>	<b>1.7</b>		ug/m <sup>3</sup>	0.76	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	1.9	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	2.6	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
98-82-8	Isopropylbenzene	ND		ug/m <sup>3</sup>	0.86	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.71	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
1634-04-4	<b>Methyl tert-butyl ether (MTBE)</b>	<b>8.3</b>		ug/m <sup>3</sup>	0.63	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
75-09-2	<b>Methylene chloride</b>	<b>51</b>		ug/m <sup>3</sup>	3.6	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
91-20-3	* ^Naphthalene	ND		ug/m <sup>3</sup>	9.1	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
104-51-8	* n-Butylbenzene	ND		ug/m <sup>3</sup>	0.96	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.71	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
110-54-3	<b>n-Hexane</b>	<b>6.3</b>		ug/m <sup>3</sup>	0.61	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
103-65-1	* n-Propylbenzene	ND		ug/m <sup>3</sup>	0.86	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
95-47-6	<b>o-Xylene</b>	<b>1.8</b>		ug/m <sup>3</sup>	0.76	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC



### Sample Information

**Client Sample ID:** SVE Stack

**York Sample ID:** 25H1939-04

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 9:54 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>5.3</b>		ug/m <sup>3</sup>	1.5	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.86	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
99-87-6	* p-Isopropyltoluene	ND		ug/m <sup>3</sup>	0.96	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
115-07-1	* <b>Propylene</b>	<b>11</b>		ug/m <sup>3</sup>	0.30	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
135-98-8	* sec-Butylbenzene	ND		ug/m <sup>3</sup>	0.96	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.74	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
98-06-6	* tert-Butylbenzene	ND		ug/m <sup>3</sup>	0.96	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
127-18-4	<b>Tetrachloroethylene</b>	<b>76</b>		ug/m <sup>3</sup>	1.2	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
109-99-9	* Tetrahydrofuran	ND		ug/m <sup>3</sup>	1.0	1.743	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 19:49	BMC
108-88-3	<b>Toluene</b>	<b>35</b>		ug/m <sup>3</sup>	0.66	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.69	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.79	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
79-01-6	<b>Trichloroethylene</b>	<b>40</b>		ug/m <sup>3</sup>	0.23	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.6</b>		ug/m <sup>3</sup>	0.98	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
108-05-4	<b>Vinyl acetate</b>	<b>3.7</b>		ug/m <sup>3</sup>	0.61	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.76	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
75-01-4	<b>Vinyl Chloride</b>	<b>2.5</b>		ug/m <sup>3</sup>	0.22	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC
1330-20-7	Xylenes, Total	ND		ug/m <sup>3</sup>	2.3	1.743	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 19:49	BMC



### Sample Information

**Client Sample ID:** SVE-1

**York Sample ID:** 25H1939-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:15 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.2	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>65</b>		ug/m <sup>3</sup>	0.93	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.2	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	1.3	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.93	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
75-34-3	<b>1,1-Dichloroethane</b>	<b>7.0</b>		ug/m <sup>3</sup>	0.69	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
75-35-4	<b>1,1-Dichloroethylene</b>	<b>1.2</b>		ug/m <sup>3</sup>	0.34	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	63	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.84	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	1.3	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
107-06-2	<b>1,2-Dichloroethane</b>	<b>3.4</b>		ug/m <sup>3</sup>	0.69	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.79	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	1.2	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.84	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	1.1	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.79	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC



### Sample Information

**Client Sample ID:** SVE-1

**York Sample ID:** 25H1939-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:15 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	3.1	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m <sup>3</sup>	0.40	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	25	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	1.4	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	2.7	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
108-10-1	<b>4-Methyl-2-pentanone</b>	<b>1.0</b>		ug/m <sup>3</sup>	0.70	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
67-64-1	<b>Acetone</b>	<b>23</b>		ug/m <sup>3</sup>	20	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
107-02-8	* ^Acrolein	ND		ug/m <sup>3</sup>	0.39	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	18	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
71-43-2	Benzene	ND		ug/m <sup>3</sup>	0.54	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	22	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	1.1	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.8	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.66	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
75-15-0	<b>Carbon disulfide</b>	<b>7.2</b>		ug/m <sup>3</sup>	0.53	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
56-23-5	<b>Carbon tetrachloride</b>	<b>12</b>		ug/m <sup>3</sup>	0.27	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.78	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.45	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
67-66-3	<b>Chloroform</b>	<b>41</b>		ug/m <sup>3</sup>	0.83	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC



### Sample Information

**Client Sample ID:** SVE-1

**York Sample ID:** 25H1939-05

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:15 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	0.35	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.34	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.77	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.59	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	1.4	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.8</b>		ug/m <sup>3</sup>	0.84	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	31	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.74	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	1.8	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	2.5	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
98-82-8	Isopropylbenzene	ND		ug/m <sup>3</sup>	0.84	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.70	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	0.61	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
75-09-2	<b>Methylene chloride</b>	<b>27</b>		ug/m <sup>3</sup>	3.5	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
91-20-3	* ^Naphthalene	ND		ug/m <sup>3</sup>	8.9	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
104-51-8	* n-Butylbenzene	ND		ug/m <sup>3</sup>	0.93	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.70	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.60	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
103-65-1	* n-Propylbenzene	ND		ug/m <sup>3</sup>	0.84	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC



### Sample Information

**Client Sample ID:** SVE-1

**York Sample ID:** 25H1939-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:15 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	0.74	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	1.5	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.84	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
99-87-6	* p-Isopropyltoluene	ND		ug/m <sup>3</sup>	0.93	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.29	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
135-98-8	* sec-Butylbenzene	ND		ug/m <sup>3</sup>	0.93	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.72	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
98-06-6	* tert-Butylbenzene	ND		ug/m <sup>3</sup>	0.93	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
127-18-4	<b>Tetrachloroethylene</b>	<b>59</b>		ug/m <sup>3</sup>	1.2	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
109-99-9	<b>* Tetrahydrofuran</b>	<b>95</b>		ug/m <sup>3</sup>	1.0	1.701	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 20:53	BMC
108-88-3	Toluene	ND		ug/m <sup>3</sup>	0.64	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.67	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.77	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
79-01-6	<b>Trichloroethylene</b>	<b>65</b>		ug/m <sup>3</sup>	0.23	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
75-69-4	<b>Trichlorofluoromethane (Freon 11)</b>	<b>1.8</b>		ug/m <sup>3</sup>	0.96	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.60	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.74	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	0.22	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC
1330-20-7	Xylenes, Total	ND		ug/m <sup>3</sup>	2.2	1.701	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 20:53	BMC



### Sample Information

**Client Sample ID:** SVE-2

**York Sample ID:** 25H1939-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:12 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.2	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>97</b>		ug/m <sup>3</sup>	0.92	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.2	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	1.3	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
79-00-5	<b>1,1,2-Trichloroethane</b>	<b>1.1</b>		ug/m <sup>3</sup>	0.92	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
75-34-3	<b>1,1-Dichloroethane</b>	<b>40</b>		ug/m <sup>3</sup>	0.68	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
75-35-4	<b>1,1-Dichloroethylene</b>	<b>3.8</b>		ug/m <sup>3</sup>	0.33	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	62	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.83	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	1.3	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
107-06-2	<b>1,2-Dichloroethane</b>	<b>4.0</b>		ug/m <sup>3</sup>	0.68	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.78	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	1.2	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	0.83	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	1.1	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.78	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.0	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC



### Sample Information

**Client Sample ID:** SVE-2

**York Sample ID:** 25H1939-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:12 am

08/28/2025

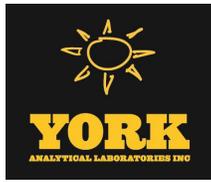
**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	3.0	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m <sup>3</sup>	0.39	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
78-93-3	<b>2-Butanone</b>	<b>25</b>		ug/m <sup>3</sup>	25	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	1.4	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	2.6	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
108-10-1	<b>4-Methyl-2-pentanone</b>	<b>2.6</b>		ug/m <sup>3</sup>	0.69	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
67-64-1	<b>Acetone</b>	<b>44</b>		ug/m <sup>3</sup>	20	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
107-02-8	* ^Acrolein	ND		ug/m <sup>3</sup>	0.39	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	18	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
71-43-2	<b>Benzene</b>	<b>0.59</b>		ug/m <sup>3</sup>	0.54	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	22	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	1.1	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.7	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.65	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
75-15-0	<b>Carbon disulfide</b>	<b>7.6</b>		ug/m <sup>3</sup>	0.52	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
56-23-5	<b>Carbon tetrachloride</b>	<b>2.2</b>		ug/m <sup>3</sup>	0.26	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.77	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.44	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.82	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
74-87-3	<b>Chloromethane</b>	<b>0.52</b>		ug/m <sup>3</sup>	0.35	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC



### Sample Information

**Client Sample ID:** SVE-2

**York Sample ID:** 25H1939-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:12 am

08/28/2025

**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
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>25</b>		ug/m <sup>3</sup>	0.33	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.76	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.58	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	1.4	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.7</b>		ug/m <sup>3</sup>	0.83	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
141-78-6	<b>* Ethyl acetate</b>	<b>62</b>		ug/m <sup>3</sup>	30	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	0.73	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	1.8	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
67-63-0	<b>Isopropanol</b>	<b>14</b>		ug/m <sup>3</sup>	2.5	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
98-82-8	Isopropylbenzene	ND		ug/m <sup>3</sup>	0.83	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.69	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
1634-04-4	<b>Methyl tert-butyl ether (MTBE)</b>	<b>2.1</b>		ug/m <sup>3</sup>	0.61	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
75-09-2	<b>Methylene chloride</b>	<b>6.1</b>		ug/m <sup>3</sup>	3.5	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
91-20-3	* ^Naphthalene	ND		ug/m <sup>3</sup>	8.8	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
104-51-8	* n-Butylbenzene	ND		ug/m <sup>3</sup>	0.92	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	0.69	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	0.59	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
103-65-1	* n-Propylbenzene	ND		ug/m <sup>3</sup>	0.83	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
95-47-6	<b>o-Xylene</b>	<b>0.88</b>		ug/m <sup>3</sup>	0.73	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
179601-23-1	<b>p- &amp; m- Xylenes</b>	<b>2.0</b>		ug/m <sup>3</sup>	1.5	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC



### Sample Information

**Client Sample ID:** SVE-2

**York Sample ID:** 25H1939-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:12 am

08/28/2025

**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
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	0.83	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
99-87-6	* p-Isopropyltoluene	ND		ug/m <sup>3</sup>	0.92	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
115-07-1	* Propylene	ND		ug/m <sup>3</sup>	0.29	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
135-98-8	* sec-Butylbenzene	ND		ug/m <sup>3</sup>	0.92	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
100-42-5	Styrene	ND		ug/m <sup>3</sup>	0.72	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
98-06-6	* tert-Butylbenzene	ND		ug/m <sup>3</sup>	0.92	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
127-18-4	<b>Tetrachloroethylene</b>	<b>330</b>		ug/m <sup>3</sup>	1.1	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
109-99-9	* <b>Tetrahydrofuran</b>	<b>92</b>		ug/m <sup>3</sup>	0.99	1.683	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 21:26	BMC
108-88-3	<b>Toluene</b>	<b>4.7</b>		ug/m <sup>3</sup>	0.63	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
156-60-5	<b>trans-1,2-Dichloroethylene</b>	<b>2.3</b>		ug/m <sup>3</sup>	0.67	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.76	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
79-01-6	<b>Trichloroethylene</b>	<b>86</b>		ug/m <sup>3</sup>	0.23	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ug/m <sup>3</sup>	0.95	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	0.59	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.74	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	0.22	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC
1330-20-7	Xylenes, Total	ND		ug/m <sup>3</sup>	2.2	1.683	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 21:26	BMC



### Sample Information

**Client Sample ID:** SVE-3

**York Sample ID:** 25H1939-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:20 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.1	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>11</b>		ug/m <sup>3</sup>	0.88	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	1.1	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	1.2	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/m <sup>3</sup>	0.88	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
75-34-3	<b>1,1-Dichloroethane</b>	<b>2.7</b>		ug/m <sup>3</sup>	0.65	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/m <sup>3</sup>	0.32	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	60	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
95-63-6	<b>1,2,4-Trimethylbenzene</b>	<b>8.5</b>		ug/m <sup>3</sup>	0.79	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
106-93-4	<b>1,2-Dibromoethane</b>	<b>1.5</b>		ug/m <sup>3</sup>	1.2	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.97	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	0.65	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	0.75	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	1.1	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
108-67-8	<b>1,3,5-Trimethylbenzene</b>	<b>2.3</b>		ug/m <sup>3</sup>	0.79	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	1.1	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.97	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	0.75	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	0.97	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC



### Sample Information

**Client Sample ID:** SVE-3

**York Sample ID:** 25H1939-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:20 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	2.9	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
540-84-1	* ^2,2,4-Trimethylpentane	520		ug/m <sup>3</sup>	3.8	16.13	EPA TO-15 Certifications:	09/04/2025 06:14	09/04/2025 22:23	BMC
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	24	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	1.3	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	2.5	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
108-10-1	4-Methyl-2-pentanone	4.7		ug/m <sup>3</sup>	0.66	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
67-64-1	Acetone	330		ug/m <sup>3</sup>	190	16.13	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/04/2025 22:23	BMC
107-02-8	* ^Acrolein	ND		ug/m <sup>3</sup>	0.37	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	18	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
71-43-2	Benzene	12		ug/m <sup>3</sup>	0.52	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	21	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	1.1	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	1.7	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	0.63	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
75-15-0	Carbon disulfide	9.6		ug/m <sup>3</sup>	0.50	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.25	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	0.74	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.43	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	0.79	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC



### Sample Information

**Client Sample ID:** SVE-3

**York Sample ID:** 25H1939-07

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:20 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	1.4		ug/m <sup>3</sup>	0.33	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
156-59-2	cis-1,2-Dichloroethylene	1.7		ug/m <sup>3</sup>	0.32	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.73	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
110-82-7	Cyclohexane	ND		ug/m <sup>3</sup>	0.56	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	1.4	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
75-71-8	Dichlorodifluoromethane	3.8		ug/m <sup>3</sup>	0.80	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	29	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
100-41-4	Ethyl Benzene	13		ug/m <sup>3</sup>	0.70	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	1.7	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	2.4	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
98-82-8	Isopropylbenzene	1.1		ug/m <sup>3</sup>	0.79	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	0.66	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	28		ug/m <sup>3</sup>	0.58	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
75-09-2	Methylene chloride	89		ug/m <sup>3</sup>	3.4	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
91-20-3	* ^Naphthalene	ND		ug/m <sup>3</sup>	8.5	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
104-51-8	* n-Butylbenzene	ND		ug/m <sup>3</sup>	0.89	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
142-82-5	n-Heptane	7.7		ug/m <sup>3</sup>	0.66	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
110-54-3	n-Hexane	23		ug/m <sup>3</sup>	0.57	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
103-65-1	* n-Propylbenzene	1.7		ug/m <sup>3</sup>	0.79	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
95-47-6	o-Xylene	18		ug/m <sup>3</sup>	0.70	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC



### Sample Information

**Client Sample ID:** SVE-3

**York Sample ID:** 25H1939-07

**York Project (SDG) No.**

**Client Project ID**

**Matrix**

**Collection Date/Time**

**Date Received**

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:20 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
179601-23-1	p- & m- Xylenes	49		ug/m <sup>3</sup>	1.4	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
622-96-8	* p-Ethyltoluene	8.1		ug/m <sup>3</sup>	0.79	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
99-87-6	* p-Isopropyltoluene	ND		ug/m <sup>3</sup>	0.89	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
115-07-1	* Propylene	42		ug/m <sup>3</sup>	0.28	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
135-98-8	* sec-Butylbenzene	ND		ug/m <sup>3</sup>	0.89	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
100-42-5	Styrene	1.5		ug/m <sup>3</sup>	0.69	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
98-06-6	* tert-Butylbenzene	ND		ug/m <sup>3</sup>	0.89	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
127-18-4	Tetrachloroethylene	98		ug/m <sup>3</sup>	1.1	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
109-99-9	* Tetrahydrofuran	91		ug/m <sup>3</sup>	0.95	1.613	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:00	BMC
108-88-3	Toluene	270		ug/m <sup>3</sup>	6.1	16.13	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/04/2025 22:23	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/m <sup>3</sup>	0.64	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	0.73	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
79-01-6	Trichloroethylene	5.9		ug/m <sup>3</sup>	0.22	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
75-69-4	Trichlorofluoromethane (Freon 11)	1.6		ug/m <sup>3</sup>	0.91	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
108-05-4	Vinyl acetate	5.2		ug/m <sup>3</sup>	0.57	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	0.71	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
75-01-4	Vinyl Chloride	ND		ug/m <sup>3</sup>	0.21	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC
1330-20-7	Xylenes, Total	18		ug/m <sup>3</sup>	2.1	1.613	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:00	BMC



### Sample Information

**Client Sample ID:** SVE-5

**York Sample ID:** 25H1939-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:22 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	* 1,1,1,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	2.2	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
71-55-6	<b>1,1,1-Trichloroethane</b>	<b>1300</b>		ug/m <sup>3</sup>	17	31.98	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 23:01	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/m <sup>3</sup>	2.2	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/m <sup>3</sup>	2.5	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
79-00-5	<b>1,1,2-Trichloroethane</b>	<b>13</b>		ug/m <sup>3</sup>	1.7	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
75-34-3	<b>1,1-Dichloroethane</b>	<b>290</b>		ug/m <sup>3</sup>	1.3	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
75-35-4	<b>1,1-Dichloroethylene</b>	<b>16</b>		ug/m <sup>3</sup>	0.63	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/m <sup>3</sup>	120	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/m <sup>3</sup>	1.6	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
106-93-4	1,2-Dibromoethane	ND		ug/m <sup>3</sup>	2.5	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.9	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
107-06-2	1,2-Dichloroethane	ND		ug/m <sup>3</sup>	1.3	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
78-87-5	1,2-Dichloropropane	ND		ug/m <sup>3</sup>	1.5	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ug/m <sup>3</sup>	2.2	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/m <sup>3</sup>	1.6	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
106-99-0	1,3-Butadiene	ND		ug/m <sup>3</sup>	2.1	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.9	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
142-28-9	* 1,3-Dichloropropane	ND		ug/m <sup>3</sup>	1.5	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/m <sup>3</sup>	1.9	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC



### Sample Information

**Client Sample ID:** SVE-5

**York Sample ID:** 25H1939-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:22 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/m <sup>3</sup>	5.8	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
540-84-1	* ^2,2,4-Trimethylpentane	ND		ug/m <sup>3</sup>	0.75	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
78-93-3	2-Butanone	ND		ug/m <sup>3</sup>	47	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
591-78-6	* 2-Hexanone	ND		ug/m <sup>3</sup>	2.6	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
107-05-1	3-Chloropropene	ND		ug/m <sup>3</sup>	5.0	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/m <sup>3</sup>	1.3	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
67-64-1	Acetone	ND		ug/m <sup>3</sup>	38	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
107-02-8	* ^Acrolein	ND		ug/m <sup>3</sup>	0.73	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
107-13-1	Acrylonitrile	ND		ug/m <sup>3</sup>	35	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
71-43-2	Benzene	ND		ug/m <sup>3</sup>	1.0	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
100-44-7	Benzyl chloride	ND		ug/m <sup>3</sup>	41	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
75-27-4	Bromodichloromethane	ND		ug/m <sup>3</sup>	2.1	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
75-25-2	Bromoform	ND		ug/m <sup>3</sup>	3.3	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
74-83-9	Bromomethane	ND		ug/m <sup>3</sup>	1.2	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
75-15-0	<b>Carbon disulfide</b>	<b>16</b>		ug/m <sup>3</sup>	1.0	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
56-23-5	Carbon tetrachloride	ND		ug/m <sup>3</sup>	0.50	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
108-90-7	Chlorobenzene	ND		ug/m <sup>3</sup>	1.5	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
75-00-3	Chloroethane	ND		ug/m <sup>3</sup>	0.84	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
67-66-3	Chloroform	ND		ug/m <sup>3</sup>	1.6	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC



### Sample Information

**Client Sample ID:** SVE-5

**York Sample ID:** 25H1939-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:22 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/m <sup>3</sup>	0.66	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
156-59-2	<b>cis-1,2-Dichloroethylene</b>	<b>140</b>		ug/m <sup>3</sup>	0.63	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	1.5	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
110-82-7	<b>Cyclohexane</b>	<b>2.2</b>		ug/m <sup>3</sup>	1.1	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
124-48-1	Dibromochloromethane	ND		ug/m <sup>3</sup>	2.7	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
75-71-8	<b>Dichlorodifluoromethane</b>	<b>2.7</b>		ug/m <sup>3</sup>	1.6	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
141-78-6	* Ethyl acetate	ND		ug/m <sup>3</sup>	58	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
100-41-4	Ethyl Benzene	ND		ug/m <sup>3</sup>	1.4	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
87-68-3	Hexachlorobutadiene	ND		ug/m <sup>3</sup>	3.4	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
67-63-0	Isopropanol	ND		ug/m <sup>3</sup>	4.7	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
98-82-8	Isopropylbenzene	ND		ug/m <sup>3</sup>	1.6	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
80-62-6	Methyl Methacrylate	ND		ug/m <sup>3</sup>	1.3	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/m <sup>3</sup>	1.2	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
75-09-2	Methylene chloride	ND		ug/m <sup>3</sup>	6.7	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
91-20-3	* ^Naphthalene	ND		ug/m <sup>3</sup>	17	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
104-51-8	* n-Butylbenzene	ND		ug/m <sup>3</sup>	1.8	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
142-82-5	n-Heptane	ND		ug/m <sup>3</sup>	1.3	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
110-54-3	n-Hexane	ND		ug/m <sup>3</sup>	1.1	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
103-65-1	* n-Propylbenzene	ND		ug/m <sup>3</sup>	1.6	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC



### Sample Information

**Client Sample ID:** SVE-5

**York Sample ID:** 25H1939-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1939

NAA 2309 Sid Harvey 100 E Mineola Ave

Vapor Extraction

August 28, 2025 11:22 am

08/28/2025

**Q A Volatile Organics, EPA TO15 Full List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-47-6	o-Xylene	ND		ug/m <sup>3</sup>	1.4	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
179601-23-1	p- & m- Xylenes	ND		ug/m <sup>3</sup>	2.8	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
622-96-8	* p-Ethyltoluene	ND		ug/m <sup>3</sup>	1.6	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
99-87-6	* p-Isopropyltoluene	ND		ug/m <sup>3</sup>	1.8	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
115-07-1	* Propylene	3.8		ug/m <sup>3</sup>	0.55	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
135-98-8	* sec-Butylbenzene	ND		ug/m <sup>3</sup>	1.8	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
100-42-5	Styrene	ND		ug/m <sup>3</sup>	1.4	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
98-06-6	* tert-Butylbenzene	ND		ug/m <sup>3</sup>	1.8	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
127-18-4	Tetrachloroethylene	5100		ug/m <sup>3</sup>	22	31.98	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 23:01	BMC
109-99-9	* Tetrahydrofuran	19		ug/m <sup>3</sup>	1.9	3.198	EPA TO-15 Certifications:	09/04/2025 06:14	09/05/2025 22:30	BMC
108-88-3	Toluene	3.4		ug/m <sup>3</sup>	1.2	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
156-60-5	trans-1,2-Dichloroethylene	8.7		ug/m <sup>3</sup>	1.3	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/m <sup>3</sup>	1.5	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
79-01-6	Trichloroethylene	770		ug/m <sup>3</sup>	4.3	31.98	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 23:01	BMC
75-69-4	Trichlorofluoromethane (Freon 11)	1.8		ug/m <sup>3</sup>	1.8	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
108-05-4	Vinyl acetate	ND		ug/m <sup>3</sup>	1.1	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
593-60-2	Vinyl bromide	ND		ug/m <sup>3</sup>	1.4	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
75-01-4	Vinyl Chloride	89		ug/m <sup>3</sup>	0.41	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC
1330-20-7	Xylenes, Total	ND		ug/m <sup>3</sup>	4.2	3.198	EPA TO-15 Certifications: NJDEP-NY037,NYSDOH-NY12058	09/04/2025 06:14	09/05/2025 22:30	BMC



## Sample and Data Qualifiers Relating to This Work Order

### Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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



# Field Chain-of-Custody Record - AIR

YORK Project No.

25 H1939

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

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 clientservices@yorklab.com www.yorklab.com 800-306-YORK 800-306-9675

Page 1 of 1

<b>YOUR Information</b>		<b>Report To:</b>		<b>Invoice To:</b>		<b>YOUR Project Number</b>		<b>Turn-Around Time</b>	
KB Env Assessment		Company: SAME		Company: SAME		NAA 2309		RUSH - Next Day	
4 Gail St. Bay Shore, NY 11706		Address:		Address:		YOUR Project Name		RUSH - Two Day	
Phone: 770-6629		Phone:		Phone:		SID Harvey		RUSH - Three Day	
Contact:		Contact:		Contact:		100 E. Minkola Ave		RUSH - Four Day	
E-mail: Keith@KBENVAssessment.com		E-mail:		E-mail:		YOUR PO#:		RUSH - Five Day	
								Standard (6-9 Day) <input checked="" type="checkbox"/>	

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.

Keith

<b>Air Matrix Codes</b> AI: Indoor Ambient Air AO: Outdoor Amb. Air AE: Vapor Extraction Well Process Gas/Effluent AS: Soil Vapor/Sub-Slab	<b>Samples From</b>	<b>Report / EDD Type (circle selections)</b>			<b>YORK Reg. Comp.</b> Compared to the following Regulation(s): (please fill in)
	New York <input checked="" type="checkbox"/>	Summary Report	CT RCP	Standard Excel EDD	
	New Jersey <input type="checkbox"/>	QA Report	CT RCP DQA/DUE	EQUS (Standard)	
	Connecticut <input type="checkbox"/>	NY ASP A Package	NJDEP Reduced	NYSDEC EQUS	
	Pennsylvania <input type="checkbox"/>	NY ASP B Package	Deliverables	NJDEP SRP HazSite	
	Other:	NJDKQP	Other:		

Samples Collected by: (print AND sign your name)

Certified Canisters: Batch ___ Individual ___		Please enter the following REQUIRED Field Data					Reporting Units: ug/m <sup>3</sup> ___ ppbv ___ ppmv ___		
Sample Identification	Date/Time Sample Start	Sample End	Matrix	Canister Vacuum (inHg)		Canister ID #	Flow Cont. ID #	Canister Size (L)	Analysis Requested
				Before	After				
VGCA Inlet	8/28/25 0908	953	AE	-30	-5	51076	20411		
VGCA -1	0907	955		-30	-6	51038	20926		
VGCA -2	0907	956		-30	-6	28851	20434		
SVE STACK	0908	954		-29.5	-6	48322	10418		
SVE-1	1024	1115		-30	-6	41847	20429		
SVE-2	1024	1112		-30	-6	49581	13568		
SVE-3	1024	1120		-30	-6	49995	20451		
SVE-5	1024	1122		-30	-5	27285	13565		

<b>Comments:</b> Rec: 8/29/25 17:45 Rel: 8/29/25 21:05	<b>Container Ship Date:</b>	<b>Detection Limits Required</b>	
		≤ 1 ug/m <sup>3</sup> ___	NYSDEC V1 Limits ___
		Routine Survey ___	Other ___

1. Samples Relinquished by / Company [Signature] 8/28/25 15:10	1. Samples Received by / Company from Peter York 8/28/25 15:10	2. Samples Relinquished by / Company from Peter York 8/28/25 14:30
2. Samples Received by / Company KB York 8/28/25 23:00	3. Samples Relinquished by / Company KB York 8/28/25 17:35	3. Samples Received by / Company from 8/28/25 17:35
4. Samples Relinquished by / Company from 8/28/25	4. Samples Received by / Company	Sample Received in LAB by V 28/24/25 8:20