# Electronic Transmittal Form for DEEP Remediation, LUST, and PCB Secure File Transfer (SFT)

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
REMEDIATION DIVISION, PCB PROGRAM, AND
LEAKING UNDERGROUND STORAGE TANK COORDINATION PROGRAM
www.ct.gov/deep

This Electronic Transmittal Form must be completed and included as the cover sheet of your electronic document when uploading a document to the Connecticut SFT website. Requirements for Transmittals through the SFT website:

- Documents submitted through the SFT website must include all applicable figures, tables and laboratory data.
- Files must be formatted as PDF/A and use the appropriate naming convention:
  - For Remediation Filings: **REM_REMID #_SiteAddress_Town_DocumentType_DateofDocument**
  - For LUST Filings: **LUST_SiteAddress_Town_AbbreviationForDocumentType_DateofDocument**
  - For PCB Filings: **PCB_SiteAddress_Town_AbbreviationForDocumentType_DateofDocument**
  - **Example:** LUST_1MainStreet_Hartford_ESA_01-01-2001
  - **Note:** For "AbbreviationForDocumentType" use appropriate abbreviation at Transmittal of Documents
- If no Rem ID assigned (new filing) or REM ID is unknown leave field blank

## Part I: Primary Recipient*: Remediation Program (* required)

| For Remediation documents: | For PCB/LUST documents: |
|---|---|
| Primary Program*: Other Remediation Program | UST Facility ID: 105-1820 (if applicable) |
| Rem ID*: 15092 | Spill Case Number: 202203368 (if known) |

## Part II: Site Information

Site Name*: 49 Lyme Street

Site Address*:

City/Town*: Old Lyme State: CT Zip Code: 06371

Secondary Programs (complete as many as applicable for this document):

| | |
|---|---|
| Program: Significant Environmental Hazard | Project ID: 1230 |
| Program: Other Remediation Program | Project ID: 23-001 |
| Program: Select Secondary Program | Project ID: |
| Program: Select Secondary Program | Project ID: |

Provide Project ID for each secondary program if it is known.
Each program has a unique ID (i.e. Rem ID, Spill Case #, UST Facility ID, etc.)

## Part III: Document Information (document type required for appropriate program[s] only)

Remediation*: Correspondence

LUST/PCB*: LUST/PCB Document

Type Date of Document*: 03/31/2025 Version: Final

## Part IV: Submitter Information

Name*: Turner Environmental, LLC

E-mail*: turnerenviro@att.net

Name of company/business this document is being submitted on behalf of: *

Region 18 Schools

**TURNER ENVIRONMENTAL, LLC**
**P.O. Box 581**
**East Lyme, CT 06333**
**(860) 705-8704**

March 31, 2025

Moises Torrent
Department of Energy and Environmental Protection
Emergency Response and Spill Prevention Division
79 Elm Street
Hartford, Connecticut 06106-5127

Re: Regional School Board District 18
Consent Order Number COWSERU
23-001 Monthly Progress Report March 2025

Dear Mr. Torrent:

Turner Environmental, LLC has been working on the oil spill response for Region 18 in Old Lyme. Pursuant to Section B.2. of Consent Order Number COWSERU 23-001 please find our Progress Report and the required certification page for this submittal. Please feel free to contact me at (860) 705-8704 if you have any questions.

Sincerely,
**Turner Environmental, LLC**

David T. Turner, L.E.P.

Attachments – Certification Page COWSERU
23-001 March 2025 Update

cc: Ian Neviaser
Ronald Turner
Ann Catino

CERTIFICATION REQUIRED BY CONSENT ORDER COWSERU 23-001

"I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify, based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statement made in the submitted information is punishable as a criminal offense under §53a-157b of the Connecticut General Statutes and any other applicable law."

Turner Environmental LLC

David T. Turner

Signature Name

(Print)/Title: David Turner, LEP

Date: 03-31-25

Regional School District No. 18

Signature

Name (Print): Ian Neviaser

Date: March 31,, 2025

8773112v.1

**March 27, 2025 Update**

**Summary of Tasks Completed Pursuant to Consent Order COWSERU 23-001**

**Region 18, Lyme-Old Lyme Middle School**

Turner Environmental has continued to work on the investigation and clean-up of the August 1, 2022 oil spill at Lyme-Old Lyme Middle school. In March 2025, the primary tasks involved: operation of the *Pump and Treat* groundwater remediation system and off-site drinking water sampling. Quarterly groundwater monitoring was also performed on the monitoring well network. We continue to evaluate free product recovery data and perform treatment system discharge monitoring.

The site location is shown in Figure 1 including the location of the monitoring well network and the underground stormwater retention galley which receives treated groundwater from the pump and treat system. Groundwater elevations and flow directions from the March 2025 groundwater sampling event are shown in Figure 2. In general, groundwater elevations were approximately one and one-half feet lower than those reported during Spring 2024 sampling.

**Off-site Drinking Water Wells**

The drinking water at [redacted] were sampled on February, 2025. Those results were not available for our February update. No compounds were detected above their respective laboratory detection limits in those samples.

Drinking water wells at both locations were sampled again on March 18, 2025. No compounds were detected above their respective laboratory detection limits in those samples. The laboratory reports for February and March analyses are provided in the attachments.

Figure 3 shows the nearby drinking water wells, the monitoring well network and location of the plume based on the monitoring well sample results received to date. It should be noted that we have determined that the drinking water well for [redacted] is approximately forty-five feet further west on the property than previously known. The confirmed location is shown on Figure 3. The drinking water well is approximately 770 feet from the release area and approximately 420 feet further west than the drinking water well at [redacted].

**Groundwater Pump and Treat System**

As previously reported the pump and treat system was installed during the second week of September 2023 and started operation on September 18, 2023. The general location of treatment system components is shown on Figure 4. The compressor and pump skid are in the boiler room. The treatment system itself, including the oil/water separator, transfer pump, controls, bag filters and carbon vessels are located in a “conex box” located just outside the eastern wall of the boiler room.

The pump and treat system has operated for eighteen months. Over 1,195,000 gallons of water have been collected and treated. The current pumping rate averages approximately 1,000 to 2,000 +/- gallons per day.

Discharge monitoring samples from February did not detect any petroleum contaminants in the discharge and all parameters were within their respective permit limits. Discharge monitoring samples were also collected in late March and results are pending.

The treatment system continues to pump from wells RW-7, RW-10 and RW-11. These recovery wells are in the former holding tank area and boiler room (Release Area) where free product has previously been observed and where ETPH concentrations are the highest.

The treatment system draws groundwater using air operated pneumatic pumps. These pumps draw groundwater from RW-11 (former holding tanks area), RW-10 (southern portion of the boiler room) and RW-7 (northernmost portion of the boiler room) and occasionally from RW-8, located between RW-7 and RW-10. The intakes of these wells are currently set to extract water from 2 to 3 feet below the standing water table.

Free product (FP) has primarily been observed and recovered from the wells being pumped: RW-7, RW 10 and RW-11. In March 2025, the amount of FP has decreased substantially from recent months. Oil absorbent "pigs" continue to be used to recover FP from the recovery wells. Oil is collected by wringing out these pigs approximately once per week and measuring the amounts of oil recovered. The amounts recovered since treatment system start up include:

October 2023: 2.5 L of FP, November 2023: 3.7 L, December 2023: 1.0 + L, January 2024: 1.2 L, February 2024: 3.25 L, March 2024: 4.9 L, April 2024: 9.0 L, May 2024: 5.8 L, June 2024: 4.5 L, July 1.0 L, August 2024: 2.0 L, September 2024: 2.8 L, October 2024 9.1 L, November 2024 7.4, December 2024, January 2025 3.5 L and 5.2 L in February 2025.

In March 2025 we recovered approximately 0.8 L of free product, which is significantly lower from the recovery volumes reported in the past several months. A summary of the volumes of free product recovered per month is shown in the attached table.

Graphics depicting free product recovery and water table elevations are provided in the attachments. There is not a correlation observed regarding water table elevations and free product recovery. We will continue to analyze this data for reasonable trends.

To date approximately 87+ L of free product has been directly removed from the recovery wells. An unknown amount has also been removed by the oil/water separator and approximately 2.0+ L of "dissolved" petroleum was removed from impacted groundwater pumped through the treatment system.

During the operational cycle recovery well drawdowns are approximately 1.5 feet. Water table rebound occurs relatively quickly in these wells- in the range of several minutes. Overall, the water table in the general vicinity of the pumping wells is lowered approximately 0.5 to 1.0 feet below ambient levels. Water tables continue to be highly influenced by precipitation events. Water table measurements from March 2025 have shown a slight increase over the past few months.. Currently the water table is approximately 0.75 to one foot below elevations found in March 2024.

**Groundwater Monitoring (Note – March Results still pending the following incorporates narrative relative to the December 2024 quarterly monitoring event)**

Quarterly groundwater monitoring was performed on all existing monitoring wells on March 24, 2025. Results are pending and will be discussed in our next update.

The March 24, 2025 monitoring followed the EPA Low Flow Sampling Method. Twenty-two monitoring wells and two recovery wells were sampled and analyzed. Those samples were submitted to York Analytical for analyses of VOCs by EPA Methos 8260, ETPH and PAHs.

Results of the completed analyses and historic monitoring data are summarized in Table 1. Water table elevations were obtained, and groundwater flow directions were used to create Figure 2 using March 2025 data. Analytical data will be updated once the March 2025 results are received.

Previous monitoring has detected groundwater contaminants in several areas. We have provided a brief summary for each area. In general, concentrations of petroleum related VOCs have decreased from previously reported levels.

Upgradient wells MW-1, MW-2, MW-3, MW-4

No ETPH, VOCs or PAHs were detected in these wells during the December quarterly sampling round. These wells are up-gradient of the heating oil release area and downgradient of the discharge location for the treated wastewater from the remedial system. ETPH was previously detected at 160 ug/L in MW-1, 173 ug/L in MW-2, 343 ug/L in MW-3 and 156 ug/L in MW-4 in September quarterly sampling. No contaminants were detected in November or December discharge monitoring samples in this area.

MW-7 Area

The contaminant plume from the oil release moves northwest under the school building and has been detected in the area of MW-7, MW-7R and MW-7D. During the December 2024 quarterly sampling round, various petroleum-related VOCs were detected at concentrations below their respective RSR criteria. ETPH was detected at 442 ug/L which exceeds RSR criteria for that substance. This concentration is slightly higher than June and September 2024 sampling when ETPH was detected at 276 and 296 ug/L respectively. ETPH was detected in MW-7R at 253 ug/L and was below detection limit in MW-7D. Benzene was also detected in MW-7 at 4.24 ug/L and MW-7D at 2.16 ug/L both exceeding respective RSR criteria. Benzene was below RSR criteria in several previous monitoring rounds conducted during March, June and September 2024 after being detected at a higher concentration in September and December 2023. Several other petroleum related VOCs were detected in MW-7 and MW-7R – all well below their respective RSR criteria.

MW-5, MW-6 and MW-8.

Peripheral wells to the MW-7 area on the west side of the school include MW-5, MW-6 and MW-8. No ETPH, VOCs or PAHs were detected in those wells in the December 2024 sampling period. ETPH was previously detected at 207, 187 and 176 ug/L, respectively in September 2024 sampling.

MW-10 and MW-10R.

Wells located to the west side of High School Road include MW-10 and MW-10R. With the exception of benzene detected in MW-7 at 0.93 ug/L in this December 2024 round, no other VOCs or PAHs were detected in these wells. ETPH concentrations were reported at 582 and 172 ug/L, respectively. These are somewhat higher than concentrations previously reported for these wells in this area but are less than concentrations initially detected in September 2023.

Other Wells west of High School Road: MW-9, MW-15, MW-16, MW-17, MW-11

All VOCs were lower in December 2024 than previous monitoring rounds and were below laboratory detection limits in this round. Other wells in this area also have lower VOCs in general. MW-17 had a benzene detected in September 2024 monitoring at 1.62 ug/L but was below the laboratory detection limit in the December 2024 sampling round. ETPH was detected at 167 ug/L in September 2024 and below detection limits in the December sampling round.

Offsite Wells: MW-12, MW-13, MW-18, MW-19 and MW-20.

Several off-site wells are located on the residential property to the west of the school. Several VOCs including n-propyl benzene, isopropyl benzene, sec butylbenzene, and ethylbenzene were detected in MW-13 at low concentrations in the December 2024 sampling. Benzene was detected at 1.35 ug/L in the December 2024 sampling event above its RSR Criteria. This is lower than concentrations of benzene detected in spring 2023. All other VOCs are well below their respective RSR criteria. ETPH was detected at 174 ug/L in MW-13, also well below its respective criteria and lower than concentrations detected in 2023.

Butylbenzene was the only VOC detected in MW-18 at 1.78 ug/L, well below its RSR criteria.

ETPH was below the laboratory detection limits in the remaining off-site samples.

Except for low concentrations of naphthalene detected in MW-7 and MW-10 in this round, no PAHs have been detected in the monitoring well network outside of the immediate release area in previous sampling rounds.

Recovery Wells RW-8 and RW-9
Concentrations of several VOCs and ETPH were higher in December 2024 in RW-8 than reported in September 2024 while concentrations in RW-9 are lower. We note that some free product has recently been observed in RW-8.

In general, the concentrations of petroleum contaminants are trending lower. Several wells have lower concentrations of petroleum contaminants, and the data does not suggest significant migration of the plume.

We continue to recover free product in the boiler room and outdoor release areas although less was recovered in March than in the previous few months. This indicates the plume is hydraulically controlled.

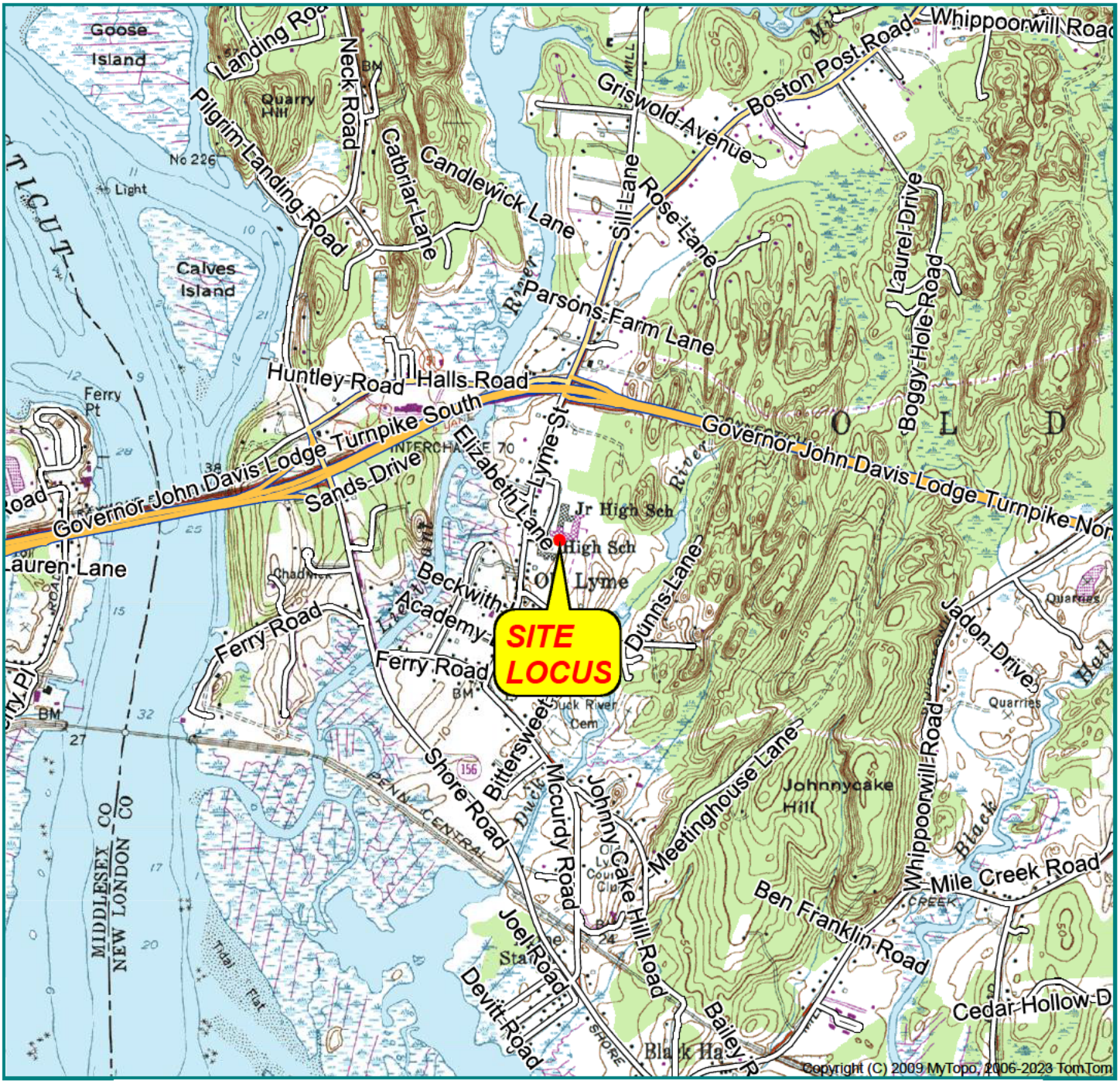
Respectfully submitted,
**TURNER ENVIRONMENTAL, LLC**



David T. Turner, LEP

Attachments

# Figures




*OLD LYME Topographic 1958 41072-C3-TF-024 National Geodetic Vertical Datum 1929*

SCALE 1:24000

0 1000 2000 3000 4000 5000
FEET

0 1
MILE

N NE E SE S SW W NW

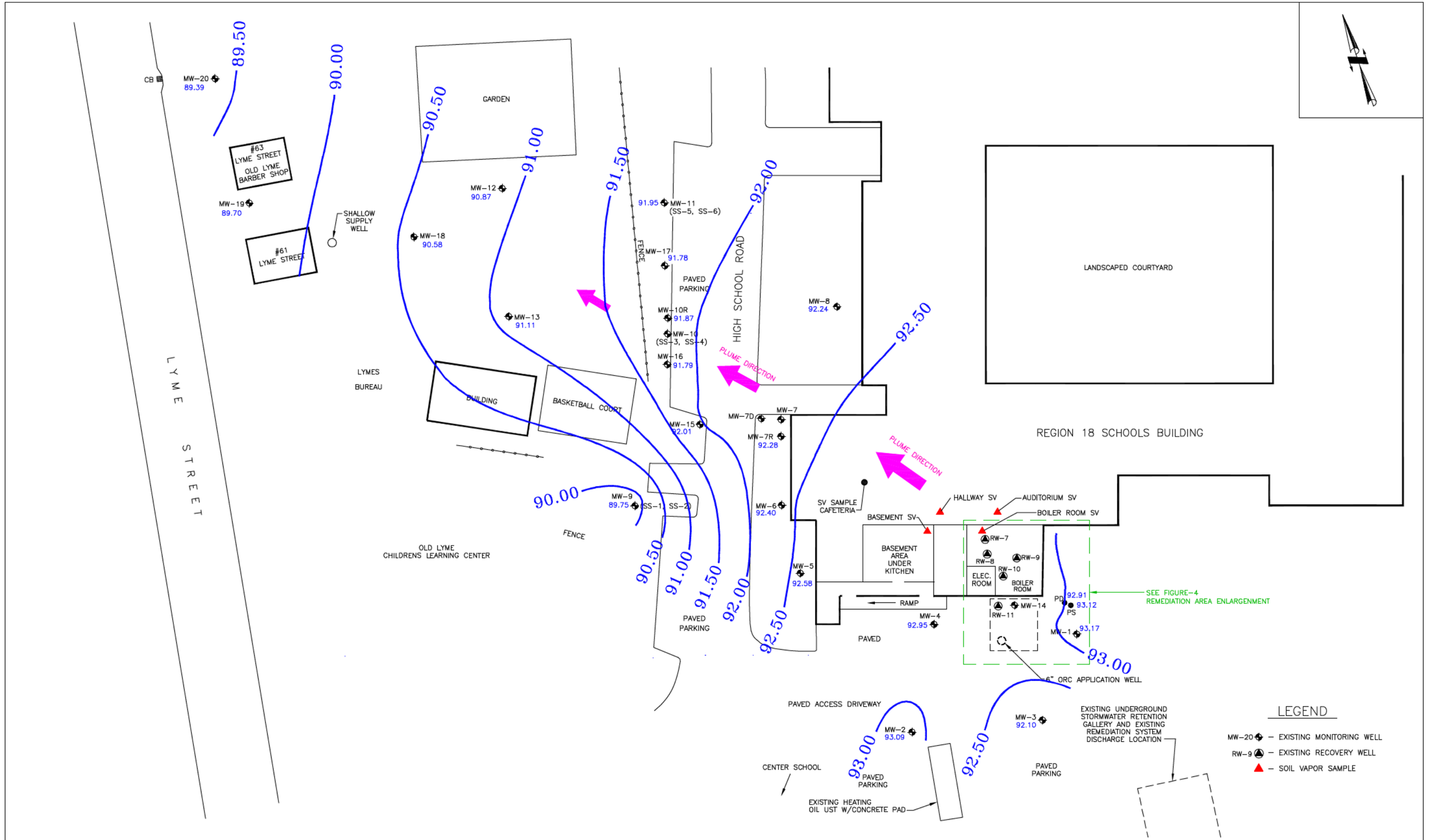
**Site Coordinates:**
**041° 19' 04.35" N, 072° 19' 42.04" W**

**Turner Environmental LLC**
**P.O. Box 581, East Lyme, CT 06333**
**(860) 705-8704 turnerenviro@att.net**

**Site Location:**
**47 Lyme Street**
**New London County,**
**Old Lyme, CT**

**Project: TE 23-007 Date: 3/9/23**

# Figure-1
# Site Locus Map



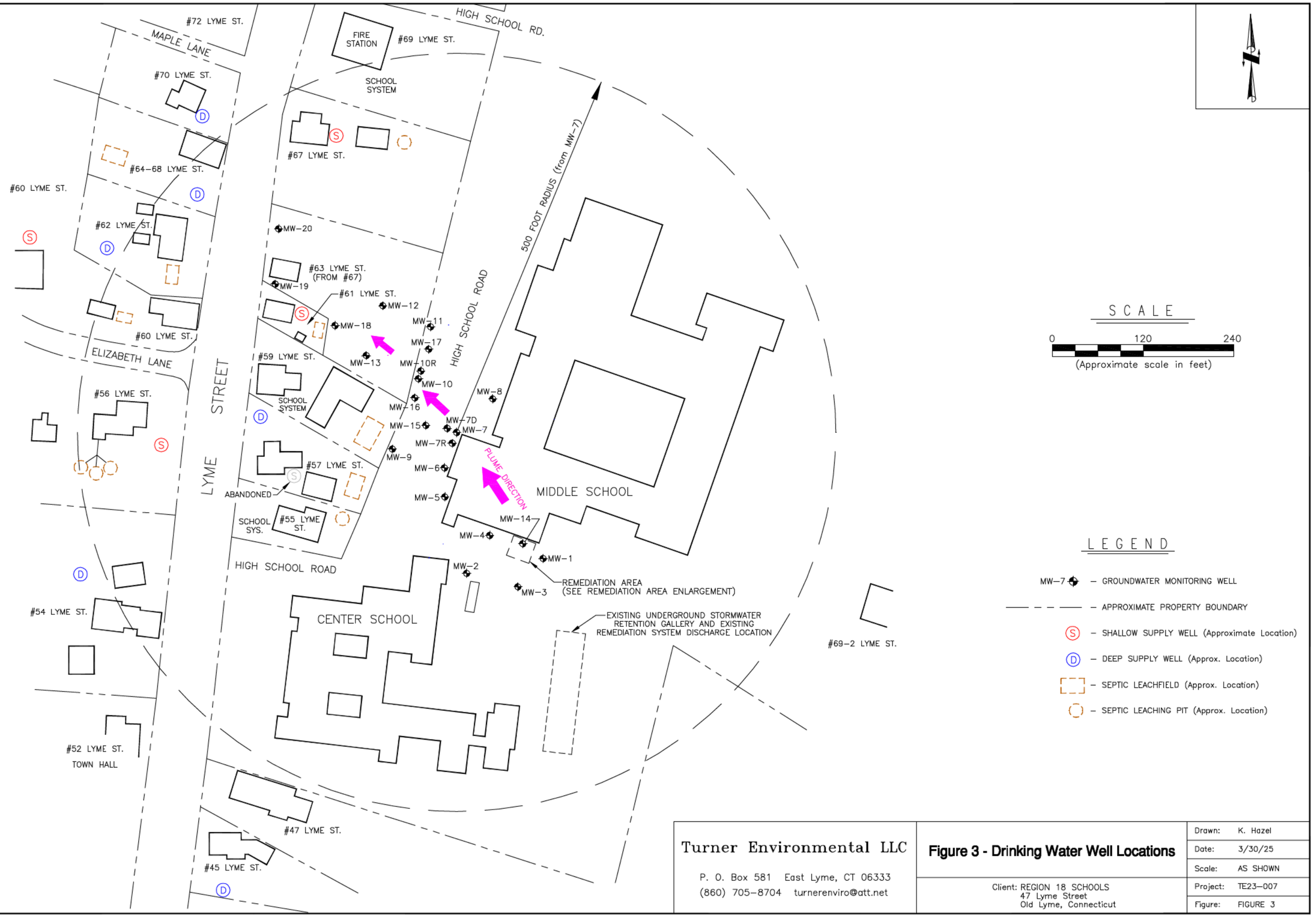

Turner Environmental LLC

P. O. Box 581 East Lyme, CT 06333
(860) 705-8704 turnerenviro@att.net

**Figure 2 - Groundwater Contours (3/24/25 gauging data)**

Client: REGION 18 SCHOOLS
47 Lyme Street
Old Lyme, Connecticut

| | |
|---|---|
| Drawn: | K. Hazel |
| Date: | 3/30/25 |
| Scale: | AS SHOWN |
| Project: | TE23-007 |
| Figure: | FIGURE 2 |

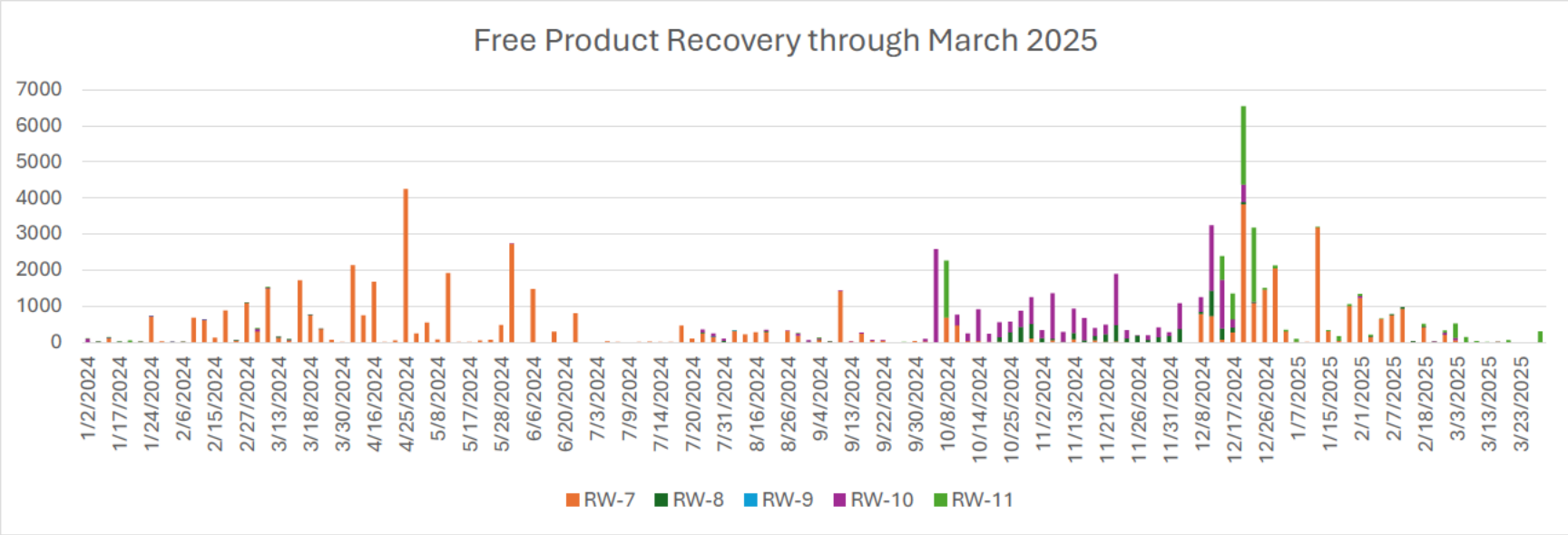


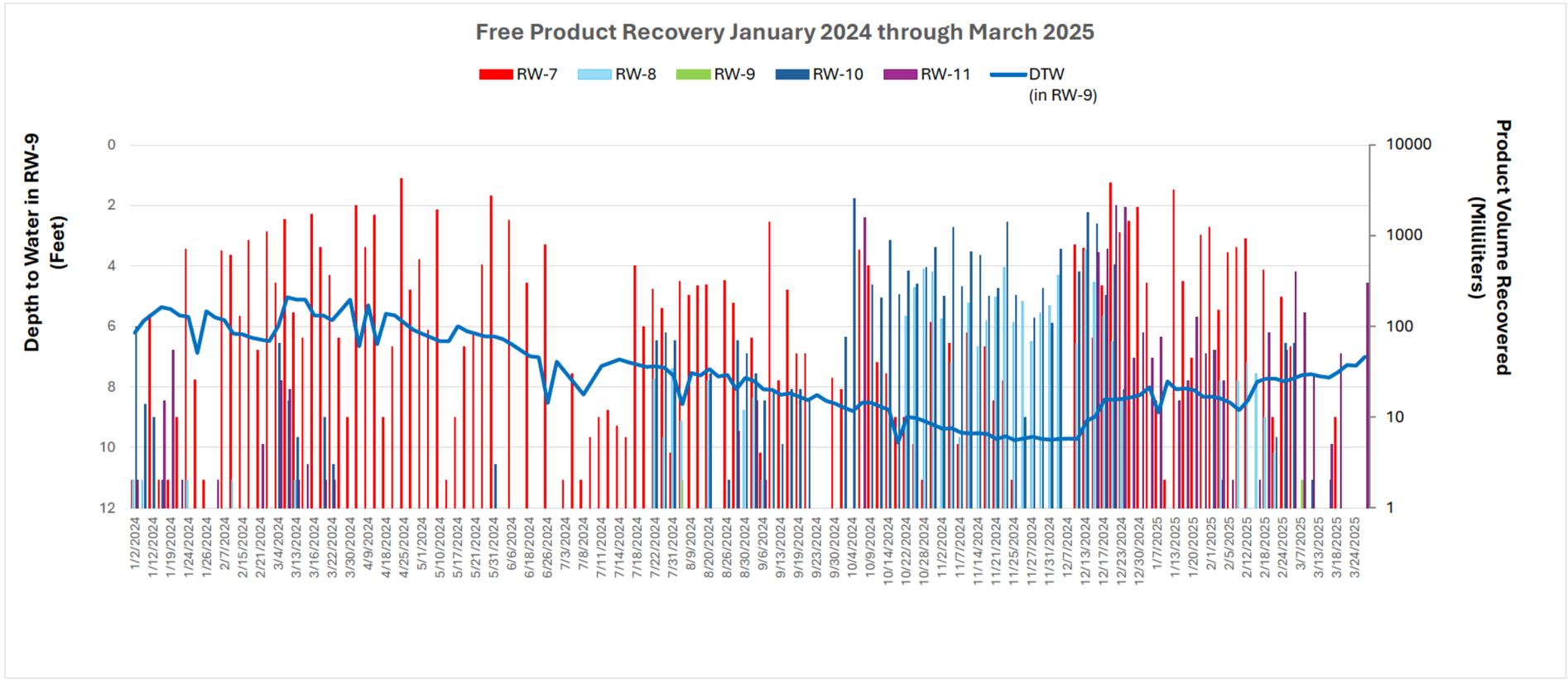

Turner Environmental LLC
P. O. Box 581 East Lyme, CT 06333
(860) 705-8704 turnerenviro@att.net

**Figure 3 - Drinking Water Well Locations**

Client: REGION 18 SCHOOLS
47 Lyme Street
Old Lyme, Connecticut

| | |
|---|---|
| Drawn: | K. Hazel |
| Date: | 3/30/25 |
| Scale: | AS SHOWN |
| Project: | TE23-007 |
| Figure: | FIGURE 3 |


Free Product Recovery through March 2025
7000
6000
5000
4000
3000
2000
1000
0
1/2/2024
1/17/2024
1/24/2024
2/6/2024
2/15/2024
2/27/2024
3/13/2024
3/18/2024
3/30/2024
4/16/2024
4/25/2024
5/8/2024
5/17/2024
5/28/2024
6/6/2024
6/20/2024
7/3/2024
7/9/2024
7/14/2024
7/20/2024
7/31/2024
8/16/2024
8/26/2024
9/4/2024
9/13/2024
9/22/2024
9/30/2024
10/8/2024
10/14/2024
10/25/2024
11/2/2024
11/13/2024
11/21/2024
11/26/2024
11/31/2024
12/8/2024
12/17/2024
12/26/2024
1/7/2025
1/15/2025
2/1/2025
2/7/2025
2/18/2025
3/3/2025
3/13/2025
3/23/2025
RW-7
RW-8
RW-9
RW-10
RW-11


Free Product Recovery January 2024 through March 2025
RW-7
RW-8
RW-9
RW-10
RW-11
DTW
(in RW-9)
Depth to Water in RW-9
(Feet)
Product Volume Recovered
(Milliliters)
0
2
4
6
8
10
12
10000
1000
100
10
1
1/2/2024
1/12/2024
1/19/2024
1/24/2024
1/26/2024
2/7/2024
2/15/2024
2/21/2024
3/4/2024
3/13/2024
3/16/2024
3/22/2024
3/30/2024
4/9/2024
4/18/2024
4/25/2024
5/1/2024
5/10/2024
5/17/2024
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5/31/2024
6/6/2024
6/18/2024
6/26/2024
7/3/2024
7/8/2024
7/11/2024
7/14/2024
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1/14/2024
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1/25/2024
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1/31/2024
12/7/2024
2/13/2024
2/17/2024
2/23/2024
2/30/2024
1/7/2025
1/13/2025
1/20/2025
2/1/2025
2/5/2025
2/12/2025
2/18/2025
2/24/2025
3/7/2025
3/13/2025
3/18/2025
3/24/2025

# Tables

Table 2
Summary of Groundwater Analyses
Region 18 School

| Well Designation | Sample Date | Connecticut GW Protection Criteria (ug/L) | 1,1,1,2-Tetrachloroethane | 1,1,1-Trichloroethane | 1,1,2,2-Tetrachloroethane | 1,1,2-Trichloroethane | 1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon 113) | 1,1-Dichloroethane | 1,1-Dichloroethene | 1,1-Dichloropropene | 1,2,3-Trichlorobenzene | 1,2,3-Trichloropropane | 1,2,4-Trichlorobenzene | 1,2,4-Trimethylbenzene | 1,2-Dibromo-3-chloropropane | 1,2-Dibromoethane | 1,2-Dichlorobenzene | 1,2-Dichloroethane | 1,2-Dichloropropane | 1,3,5-Trimethylbenzene | 1,3-Dichlorobenzene | 1,3-Dichloropropane | 1,4-Dichlorobenzene | 2,2-Dichloropropane | 2-Chlorotoluene | 4-Chlorotoluene | 4-Methyl-2-pentanone | Acetone | Acrylonitrile | Benzene | Bromobenzene | Bromochloromethane | Bromodichloromethane | Bromoform | Bromomethane | Carbon disulfide | Carbon tetrachloride | Chlorobenzene | Chloroethane | Chloroform | Chloromethane | cis-1,2-Dichloroethylene | cis-1,3-Dichloropropene | Dibromochloromethane | Dibromomethane | Dichlorodifluoromethane | Ethylbenzene | Hexachlorobutadiene | Isopropylbenzene | m&p-Xylenes | Methyl tert-butyl ether (MTBE) | Methylene chloride | n-Butylbenzene | n-Propylbenzene | Naphthalene | o-Xylene | p-Isopropyltoluene | sec-Butylbenzene | Styrene | tert-Butylbenzene | Tetrachloroethene | Tetrahydrofuran | Toluene | trans-1,2-Dichloroethene | trans-1,3-Dichloropropene | trans-1,4-dichloro-2-butene | Trichloroethene | Trichlorofluoromethane | Vinyl Chloride | 2-Methylnaphthalene | Acenaphthene | Acenaphthylene | Anthracene | Benzo(a)anthracene | Benzo(a)pyrene | Benzo(b)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Chrysene | Dibenz(a,h)anthracene | Fluoranthene | Fluorene | Indeno(1,2,3-cd)pyrene | Naphthalene | Phenanthrene | Pyrene | TPH |
|---|---|---

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. David Turner
Turner Environmental, LLC
PO Box 581
East Lyme, CT 06333

# Analytical Report

# CET# 25B0518

Report Date:March 07, 2025
Project: 23-007, Old Lyme
Project Number: Region 18
PO Number: 23-007

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

80 Lupes Drive
Stratford, CT 06615

Tel: (203) 377-9984
Fax: (203) 377-9952
e-mail: cet1@cetlabs.com

Client: Mr. David Turner
Turner Environmental, LLC
PO Box 581
East Lyme, CT 06333

# Analytical Report

# CET# 25C0484

Report Date:March 25, 2025
Project: Region 18 Schools, Old Lyme
Project Number: 23-007
PO Number: 23-007

Connecticut Laboratory Certificate: PH 0116
Massachusetts Laboratory Certificate: M-CT903
Rhode Island Laboratory Certificate: 199

New York NELAP Accreditation: 11982
Pennsylvania Laboratory Certificate: 68-02927

# Technical Report

prepared for:

**Turner Environmental, LLC**
68 Ridge Hill Rd.
Oakdale CT, 06357
**Attention: David Turner**

Report Date: 02/04/2025
**Client Project ID: Region 18**
York Project (SDG) No.: 25A1578

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

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

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

Report Date: 02/04/2025
Client Project ID: Region 18
York Project (SDG) No.: 25A1578

**Turner Environmental, LLC**
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on January 28, 2025 and listed below. The project was identified as your project: **Region 18**.

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

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

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

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

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

| York Sample ID | Client Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| 25A1578-01 | Mid Point | Waste Water | 01/27/2025 | 01/28/2025 |
| 25A1578-02 | DSN 001-1 | Waste Water | 01/27/2025 | 01/28/2025 |

## General Notes for York Project (SDG) No.: 25A1578

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

**Approved By:** Cassie L. Mosher

Cassie L. Mosher
Laboratory Manager

**Date:** 02/04/2025

## Sample Information

**Client Sample ID:** Mid Point

**York Sample ID:** 25A1578-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25A1578 | Region 18 | Waste Water | January 27, 2025 12:05 pm | 01/28/2025 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13 21 | 01/30/2025 18 28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 79-34-5 | 1,1,2,2 Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-34-3 | 1,1-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 |
| 87-61-6 | 1,2,3 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 106-93-4 | 1,2 Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13 21 | 01/30/2025 18 28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 541-73-1 | 1,3 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13 21 | 01/30/2025 18 28 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |

## Sample Information

**Client Sample ID:** Mid Point

**York Sample ID:** 25A1578-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25A1578 | Region 18 | Waste Water | January 27, 2025 12:05 pm | 01/28/2025 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13 21 | 01/30/2025 18 28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-43-4 | 4 Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-83-9 | Bromomethane | ND | QL-02, CCVE | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13 21 | 01/30/2025 18 28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis 1,2 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 13 21 | 01/30/2025 18 28 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** Mid Point

**York Sample ID:** 25A1578-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25A1578 | Region 18 | Waste Water | January 27, 2025 12:05 pm | 01/28/2025 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13 21 | 01/30/2025 18 28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 104-51-8 | n Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 135-98-8 | sec Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 127-18-4 | Tetrachloroethylene | ND | QL-02, CCVE, ICVE | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13 21 | 01/30/2025 18 28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13 21 | 01/30/2025 18 28 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21 | 01/30/2025 18:28 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |

## Sample Information

**Client Sample ID:** Mid Point

**York Sample ID:** 25A1578-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25A1578 | Region 18 | Waste Water | January 27, 2025 12:05 pm | 01/28/2025 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13:21<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 18:28 | PD |
| 75-01-4 | Vinyl Chloride | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 13 21<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 18 28 | PD |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060 07 0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *102 %* | *70-130* |
| 2037 26 5 | *Surrogate: SURR: Toluene-d8* | *99.1 %* | *70-130* |
| 460-00-4 | *Surrogate SURR p-Bromofluorobenzene* | *104 %* | *70-130* |

## Sample Information

**Client Sample ID:** DSN 001-1

**York Sample ID:** 25A1578-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25A1578 | Region 18 | Waste Water | January 27, 2025 12:15 pm | 01/28/2025 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14 21 | PMB |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 01/30/2025 14:21 | PMB |
| 75-35-4 | 1,1-Dichloroethylene | ND | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | 01/30/2025 14:21 | PMB |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08 00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 01/30/2025 14 21 | PMB |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 01/30/2025 14:21 | PMB |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 01/30/2025 14:21 | PMB |

## Sample Information

**Client Sample ID:** DSN 001-1 **York Sample ID:** 25A1578-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25A1578 | Region 18 | Waste Water | January 27, 2025 12:15 pm | 01/28/2025 |

**VOA, 8260 RCP LOW MASTER**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08 00 | 01/30/2025 14 21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2 Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C | 01/30/2025 08 00 | 01/30/2025 14 21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08 00 | 01/30/2025 14 21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** DSN 001-1 **York Sample ID:** 25A1578-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25A1578 | Region 18 | Waste Water | January 27, 2025 12:15 pm | 01/28/2025 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08 00 | 01/30/2025 14 21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis 1,3 Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08 00 | 01/30/2025 14 21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | ICVE20 | ug/L | 2.00 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 01/30/2025 08 00 | 01/30/2025 14 21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | | |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | | |

## Sample Information

**Client Sample ID:** DSN 001-1 **York Sample ID:** 25A1578-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25A1578 | Region 18 | Waste Water | January 27, 2025 12:15 pm | 01/28/2025 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14 21 | PMB |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 98-06-6 | tert Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 01/30/2025 14:21 | PMB |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00 | 01/30/2025 14:21 | PMB |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 110-57-6 | trans 1,4 dichloro 2 butene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 01/30/2025 14:21 | PMB |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |
| 75-01-4 | Vinyl Chloride | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 01/30/2025 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 01/30/2025 14:21 | PMB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060 07 0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *106 %* | *70-130* |
| 2037 26 5 | *Surrogate: SURR: Toluene-d8* | *96.7 %* | *70-130* |
| 460-00-4 | *Surrogate SURR p-Bromofluorobenzene* | *97.3 %* | *70-130* |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2 Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: | 01/30/2025 08:01<br>CTDOH PH 0723,NELAC NY10854,NJDEP CT005 | 01/30/2025 18:32 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *30.1 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *53.8 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *39.0 %* | *30-130* |

### SVOA, 8270 SIM RCP MASTER

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

## Sample Information

**Client Sample ID:** DSN 001-1 **York Sample ID:** 25A1578-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25A1578 | Region 18 | Waste Water | January 27, 2025 12:15 pm | 01/28/2025 |

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 83-32-9 | Acenaphthene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 208-96-8 | Acenaphthylene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 120-12-7 | Anthracene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 56-55-3 | Benzo(a)anthracene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 50-32-8 | Benzo(a)pyrene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 205-99-2 | Benzo(b)fluoranthene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 191-24-2 | Benzo(g,h,i)perylene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 207-08-9 | Benzo(k)fluoranthene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 218-01-9 | Chrysene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 53-70-3 | Dibenzo(a,h)anthracene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 206-44-0 | Fluoranthene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 86-73-7 | Fluorene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 193-39-5 | Indeno(1,2,3-cd)pyrene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 91-20-3 | Naphthalene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 85-01-8 | Phenanthrene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |
| 129-00-0 | Pyrene | ND | | ug/L | 0.0500 | 1 | EPA 8270D SIM<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 01/30/2025 08:01 | 01/30/2025 18:34 | AAK |

### Extractable Total Petroleum Hydrocarbons (ETPH)

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 02/02/2025 07 13 | 02/03/2025 17 30 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *49.9 %* | *30-140* |

### pH

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: Analysis Preparation

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

## Sample Information

**Client Sample ID:** DSN 001-1 **York Sample ID:** 25A1578-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 25A1578 | Region 18 | Waste Water | January 27, 2025 12:15 pm | 01/28/2025 |

### pH

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

Sample Prepared by Method: Analysis Preparation

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7697-37-2 | pH | 7.10 | HT-pH | pH units | 0.500 | 1 | SM 4500 HB | 01/29/2025 08 16 | 01/29/2025 15 19 | LJM |
| | | | | | | | Certifications: CTDOH-PH-0723 | | | |

### Total Settleable Solids

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

Sample Prepared by Method: Analysis Preparation

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| | Total Settleable Solids | ND | | mL/L | 0.100 | 1 | SM 2540F-2015 | 01/28/2025 18:06 | 01/28/2025 22:49 | SL |
| | | | | | | | Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440 | | | |

### Total Suspended Solids

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

Sample Prepared by Method: % Solids Prep

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 7732-18-5 | Total Suspended Solids | ND | | mg/L | 1.33 | 1 | SM 2540D-2015 | 01/29/2025 06:07 | 01/29/2025 13:40 | SMM |
| | | | | | | | Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-044 | | | |

# Analytical Batch Summary

**Batch ID:** BA51673 **Preparation Method:** Analysis Preparation **Prepared By:** SL

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25A1578-02 | DSN 001-1 | 01/28/25 |
| BA51673-BLK1 | Blank | 01/28/25 |

**Batch ID:** BA51678 **Preparation Method:** % Solids Prep **Prepared By:** SMM

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25A1578-02 | DSN 001-1 | 01/29/25 |
| BA51678-BLK1 | Blank | 01/29/25 |

**Batch ID:** BA51700 **Preparation Method:** Analysis Preparation **Prepared By:** LJM

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25A1578-02 | DSN 001-1 | 01/29/25 |

**Batch ID:** BA51792 **Preparation Method:** EPA 3510C **Prepared By:** DCB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25A1578-02 | DSN 001-1 | 01/30/25 |
| BA51792-BLK1 | Blank | 01/30/25 |
| BA51792-BLK2 | Blank | 01/30/25 |
| BA51792-BS1 | LCS | 01/30/25 |
| BA51792-BS2 | LCS | 01/30/25 |
| BA51792-BSD1 | LCS Dup | 01/30/25 |

**Batch ID:** BA51803 **Preparation Method:** EPA 5030B **Prepared By:** PMB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25A1578-01 | Mid Point | 01/30/25 |
| BA51803-BLK1 | Blank | 01/30/25 |
| BA51803-BS1 | LCS | 01/30/25 |
| BA51803-BSD1 | LCS Dup | 01/30/25 |

**Batch ID:** BA51805 **Preparation Method:** EPA 5030B **Prepared By:** PMB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25A1578-02 | DSN 001-1 | 01/30/25 |
| BA51805-BLK1 | Blank | 01/30/25 |
| BA51805-BS1 | LCS | 01/30/25 |
| BA51805-BSD1 | LCS Dup | 01/30/25 |

**Batch ID:** BB50016 **Preparation Method:** EPA 3510C **Prepared By:** DCB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 25A1578-02 | DSN 001-1 | 02/02/25 |
| BB50016-BLK1 | Blank | 02/02/25 |
| BB50016-BS1 | LCS | 02/02/25 |
| BB50016-BSD1 | LCS Dup | 02/02/25 |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51803 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BA51803-BLK1)** | | | | | | | | | Prepared & Analyzed: 01/30/2025 | | |
| 1,1,1,2-Tetrachloroethane | ND | 0 500 | ug/L | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1 Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloropropylene | ND | 0 500 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 2,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 2-Butanone | ND | 0.500 | " | | | | | | | | |
| 2-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 2-Hexanone | ND | 0.500 | " | | | | | | | | |
| 4-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.500 | " | | | | | | | | |
| Acetone | ND | 2.00 | " | | | | | | | | |
| Acrylonitrile | ND | 0.500 | " | | | | | | | | |
| Benzene | ND | 0.500 | " | | | | | | | | |
| Bromobenzene | ND | 0.500 | " | | | | | | | | |
| Bromochloromethane | ND | 0.500 | " | | | | | | | | |
| Bromodichloromethane | ND | 0.500 | " | | | | | | | | |
| Bromoform | ND | 0.500 | " | | | | | | | | |
| Bromomethane | ND | 0.500 | " | | | | | | | | |
| Carbon disulfide | ND | 0.500 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.500 | " | | | | | | | | |
| Chlorobenzene | ND | 0.500 | " | | | | | | | | |
| Chloroethane | ND | 0.500 | " | | | | | | | | |
| Chloroform | ND | 0.500 | " | | | | | | | | |
| Chloromethane | ND | 0.500 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.500 | " | | | | | | | | |
| Dibromomethane | ND | 0.500 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.500 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.500 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.500 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.500 | " | | | | | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51803 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BA51803-BLK1)** | | | | | | | | | Prepared & Analyzed: 01/30/2025 | | |
| Methyl Methacrylate | ND | 0 500 | ug/L | | | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 0.500 | " | | | | | | | | |
| Methylene chloride | ND | 2.00 | " | | | | | | | | |
| Naphthalene | ND | 2.00 | " | | | | | | | | |
| n Butylbenzene | ND | 0.500 | " | | | | | | | | |
| n-Propylbenzene | ND | 0 500 | " | | | | | | | | |
| o-Xylene | ND | 0.500 | " | | | | | | | | |
| p- & m- Xylenes | ND | 1.00 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.500 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Styrene | ND | 0.500 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.500 | " | | | | | | | | |
| Tetrahydrofuran | ND | 4.00 | " | | | | | | | | |
| Toluene | ND | 0.500 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| trans-1,4-dichloro-2-butene | ND | 0.500 | " | | | | | | | | |
| Trichloroethylene | ND | 0.500 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.500 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.500 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *10.0* | | " | *10.0* | | *100* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *9.89* | | " | *10.0* | | *98.9* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.5* | | " | *10.0* | | *105* | *70-130* | | | | |
| **LCS (BA51803-BS1)** | | | | | | | | | Prepared & Analyzed: 01/30/2025 | | |
| 1,1,1,2-Tetrachloroethane | 8.86 | | ug/L | 10.0 | | 88.6 | 70-130 | | | | |
| 1,1,1-Trichloroethane | 8.96 | | " | 10.0 | | 89.6 | 70-130 | | | | |
| 1,1,2,2-Tetrachloroethane | 8.90 | | " | 10.0 | | 89.0 | 70-130 | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 10.0 | | " | 10.0 | | 100 | 70-130 | | | | |
| 1,1,2-Trichloroethane | 8.73 | | " | 10.0 | | 87.3 | 70-130 | | | | |
| 1,1-Dichloroethane | 9.09 | | " | 10.0 | | 90.9 | 70-130 | | | | |
| 1,1-Dichloroethylene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| 1,1-Dichloropropylene | 9.67 | | " | 10.0 | | 96.7 | 70-130 | | | | |
| 1,2,3-Trichlorobenzene | 8.61 | | " | 10.0 | | 86.1 | 70-130 | | | | |
| 1,2,3-Trichloropropane | 8.53 | | " | 10.0 | | 85.3 | 70-130 | | | | |
| 1,2,4-Trichlorobenzene | 8.94 | | " | 10.0 | | 89.4 | 70-130 | | | | |
| 1,2,4-Trimethylbenzene | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| 1,2-Dibromo-3-chloropropane | 8.32 | | " | 10.0 | | 83.2 | 70-130 | | | | |
| 1,2-Dibromoethane | 8.73 | | " | 10.0 | | 87.3 | 70-130 | | | | |
| 1,2-Dichlorobenzene | 8.99 | | " | 10.0 | | 89.9 | 70-130 | | | | |
| 1,2-Dichloroethane | 8.89 | | " | 10.0 | | 88.9 | 70-130 | | | | |
| 1,2-Dichloropropane | 9.32 | | " | 10.0 | | 93.2 | 70-130 | | | | |
| 1,3,5-Trimethylbenzene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| 1,3-Dichlorobenzene | 9.16 | | " | 10.0 | | 91.6 | 70-130 | | | | |
| 1,3-Dichloropropane | 9.06 | | " | 10.0 | | 90.6 | 70-130 | | | | |
| 1,4-Dichlorobenzene | 9.11 | | " | 10.0 | | 91.1 | 70-130 | | | | |
| 2,2-Dichloropropane | 9.60 | | " | 10.0 | | 96.0 | 70-130 | | | | |
| 2-Butanone | 7.41 | | " | 10.0 | | 74.1 | 70-130 | | | | |
| 2-Chlorotoluene | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51803 - EPA 5030B** | | | | | | | | | | | |
| **LCS (BA51803-BS1)** | | | | | | | | Prepared & Analyzed: 01/30/2025 | | | |
| 2-Hexanone | 7 87 | | ug/L | 10 0 | | 78 7 | 70 130 | | | | |
| 4-Chlorotoluene | 10.0 | | " | 10.0 | | 100 | 70-130 | | | | |
| 4-Methyl-2-pentanone | 8.53 | | " | 10.0 | | 85.3 | 70-130 | | | | |
| Acetone | 15.4 | | " | 10.0 | | 154 | 70-130 | High Bias | | | |
| Acrylonitrile | 8.50 | | " | 10.0 | | 85.0 | 70-130 | | | | |
| Benzene | 9.54 | | " | 10.0 | | 95.4 | 70-130 | | | | |
| Bromobenzene | 9.48 | | " | 10.0 | | 94.8 | 70-130 | | | | |
| Bromochloromethane | 8.92 | | " | 10.0 | | 89.2 | 70-130 | | | | |
| Bromodichloromethane | 9.11 | | " | 10.0 | | 91.1 | 70-130 | | | | |
| Bromoform | 8.18 | | " | 10.0 | | 81.8 | 70-130 | | | | |
| Bromomethane | 6.37 | | " | 10.0 | | 63.7 | 70-130 | Low Bias | | | |
| Carbon disulfide | 9.99 | | " | 10.0 | | 99.9 | 70-130 | | | | |
| Carbon tetrachloride | 9.27 | | " | 10.0 | | 92.7 | 70-130 | | | | |
| Chlorobenzene | 9.16 | | " | 10.0 | | 91.6 | 70-130 | | | | |
| Chloroethane | 8.85 | | " | 10.0 | | 88.5 | 70-130 | | | | |
| Chloroform | 8.88 | | " | 10.0 | | 88.8 | 70-130 | | | | |
| Chloromethane | 9.71 | | " | 10.0 | | 97.1 | 70-130 | | | | |
| cis-1,2-Dichloroethylene | 9.34 | | " | 10.0 | | 93.4 | 70-130 | | | | |
| cis-1,3-Dichloropropylene | 9.10 | | " | 10.0 | | 91.0 | 70-130 | | | | |
| Dibromochloromethane | 8.78 | | " | 10.0 | | 87.8 | 70-130 | | | | |
| Dibromomethane | 8.45 | | " | 10.0 | | 84.5 | 70-130 | | | | |
| Dichlorodifluoromethane | 10.0 | | " | 10.0 | | 100 | 70-130 | | | | |
| Ethyl Benzene | 8.56 | | " | 10.0 | | 85.6 | 70-130 | | | | |
| Hexachlorobutadiene | 9.47 | | " | 10.0 | | 94.7 | 70-130 | | | | |
| Isopropylbenzene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| Methyl Methacrylate | 8.70 | | " | 10.0 | | 87.0 | 70-130 | | | | |
| Methyl tert-butyl ether (MTBE) | 7.94 | | " | 10.0 | | 79.4 | 70-130 | | | | |
| Methylene chloride | 8.66 | | " | 10.0 | | 86.6 | 70-130 | | | | |
| Naphthalene | 8.88 | | " | 10.0 | | 88.8 | 70-130 | | | | |
| n-Butylbenzene | 10.3 | | " | 10.0 | | 103 | 70-130 | | | | |
| n-Propylbenzene | 9.05 | | " | 10.0 | | 90.5 | 70-130 | | | | |
| o-Xylene | 9.66 | | " | 10.0 | | 96.6 | 70-130 | | | | |
| p- & m- Xylenes | 18.2 | | " | 20.0 | | 91.0 | 70-130 | | | | |
| p-Isopropyltoluene | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| sec-Butylbenzene | 10.5 | | " | 10.0 | | 105 | 70-130 | | | | |
| Styrene | 9.69 | | " | 10.0 | | 96.9 | 70-130 | | | | |
| tert-Butylbenzene | 9.92 | | " | 10.0 | | 99.2 | 70-130 | | | | |
| Tetrachloroethylene | 6.02 | | " | 10.0 | | 60.2 | 70-130 | Low Bias | | | |
| Tetrahydrofuran | 7.97 | | " | 10.0 | | 79.7 | 70-130 | | | | |
| Toluene | 9.77 | | " | 10.0 | | 97.7 | 70-130 | | | | |
| trans-1,2-Dichloroethylene | 9.61 | | " | 10.0 | | 96.1 | 70-130 | | | | |
| trans-1,3-Dichloropropylene | 9.10 | | " | 10.0 | | 91.0 | 70-130 | | | | |
| trans-1,4-dichloro-2-butene | 9.20 | | " | 10.0 | | 92.0 | 70-130 | | | | |
| Trichloroethylene | 9.22 | | " | 10.0 | | 92.2 | 70-130 | | | | |
| Trichlorofluoromethane | 8.63 | | " | 10.0 | | 86.3 | 70-130 | | | | |
| Vinyl Chloride | 9.70 | | " | 10.0 | | 97.0 | 70-130 | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.46* | | *"* | *10.0* | | *94.6* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.0* | | *"* | *10.0* | | *100* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.4* | | *"* | *10.0* | | *104* | *70-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51803 - EPA 5030B** | | | | | | | | | | | |
| **LCS Dup (BA51803-BSD1)** | | | | | | | | Prepared & Analyzed: 01/30/2025 | | | |
| 1,1,1,2-Tetrachloroethane | 9 78 | | ug/L | 10 0 | | 97 8 | 70 130 | | 9.87 | 30 | |
| 1,1,1-Trichloroethane | 9.37 | | " | 10.0 | | 93.7 | 70-130 | | 4.47 | 30 | |
| 1,1,2,2-Tetrachloroethane | 10.2 | | " | 10.0 | | 102 | 70-130 | | 13.5 | 30 | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 10.4 | | " | 10.0 | | 104 | 70-130 | | 3.14 | 30 | |
| 1,1,2-Trichloroethane | 9.87 | | " | 10.0 | | 98.7 | 70-130 | | 12.3 | 30 | |
| 1,1-Dichloroethane | 9.74 | | " | 10.0 | | 97.4 | 70-130 | | 6.90 | 30 | |
| 1,1-Dichloroethylene | 10.6 | | " | 10.0 | | 106 | 70-130 | | 4.23 | 30 | |
| 1,1-Dichloropropylene | 10.1 | | " | 10.0 | | 101 | 70-130 | | 4.15 | 30 | |
| 1,2,3-Trichlorobenzene | 9.80 | | " | 10.0 | | 98.0 | 70-130 | | 12.9 | 30 | |
| 1,2,3-Trichloropropane | 9.77 | | " | 10.0 | | 97.7 | 70-130 | | 13.6 | 30 | |
| 1,2,4-Trichlorobenzene | 10.0 | | " | 10.0 | | 100 | 70-130 | | 11.3 | 30 | |
| 1,2,4-Trimethylbenzene | 10.7 | | " | 10.0 | | 107 | 70-130 | | 6.04 | 30 | |
| 1,2-Dibromo-3-chloropropane | 9.62 | | " | 10.0 | | 96.2 | 70-130 | | 14.5 | 30 | |
| 1,2-Dibromoethane | 10.0 | | " | 10.0 | | 100 | 70-130 | | 13.6 | 30 | |
| 1,2-Dichlorobenzene | 9.73 | | " | 10.0 | | 97.3 | 70-130 | | 7.91 | 30 | |
| 1,2-Dichloroethane | 10.0 | | " | 10.0 | | 100 | 70-130 | | 12.1 | 30 | |
| 1,2-Dichloropropane | 10.3 | | " | 10.0 | | 103 | 70-130 | | 10.3 | 30 | |
| 1,3,5-Trimethylbenzene | 10.6 | | " | 10.0 | | 106 | 70-130 | | 4.03 | 30 | |
| 1,3-Dichlorobenzene | 9.76 | | " | 10.0 | | 97.6 | 70-130 | | 6.34 | 30 | |
| 1,3-Dichloropropane | 10.2 | | " | 10.0 | | 102 | 70-130 | | 12.3 | 30 | |
| 1,4-Dichlorobenzene | 9.83 | | " | 10.0 | | 98.3 | 70-130 | | 7.60 | 30 | |
| 2,2-Dichloropropane | 10.0 | | " | 10.0 | | 100 | 70-130 | | 4.58 | 30 | |
| 2-Butanone | 8.58 | | " | 10.0 | | 85.8 | 70-130 | | 14.6 | 30 | |
| 2-Chlorotoluene | 10.5 | | " | 10.0 | | 105 | 70-130 | | 4.28 | 30 | |
| 2-Hexanone | 9.69 | | " | 10.0 | | 96.9 | 70-130 | | 20.7 | 30 | |
| 4-Chlorotoluene | 10.6 | | " | 10.0 | | 106 | 70-130 | | 5.15 | 30 | |
| 4-Methyl-2-pentanone | 10.4 | | " | 10.0 | | 104 | 70-130 | | 19.9 | 30 | |
| Acetone | 18.1 | | " | 10.0 | | 181 | 70-130 | High Bias | 16.4 | 30 | |
| Acrylonitrile | 9.84 | | " | 10.0 | | 98.4 | 70-130 | | 14.6 | 30 | |
| Benzene | 10.2 | | " | 10.0 | | 102 | 70-130 | | 6.39 | 30 | |
| Bromobenzene | 10.3 | | " | 10.0 | | 103 | 70-130 | | 8.48 | 30 | |
| Bromochloromethane | 10.2 | | " | 10.0 | | 102 | 70-130 | | 13.0 | 30 | |
| Bromodichloromethane | 10.1 | | " | 10.0 | | 101 | 70-130 | | 10.3 | 30 | |
| Bromoform | 9.49 | | " | 10.0 | | 94.9 | 70-130 | | 14.8 | 30 | |
| Bromomethane | 7.12 | | " | 10.0 | | 71.2 | 70-130 | | 11.1 | 30 | |
| Carbon disulfide | 10.4 | | " | 10.0 | | 104 | 70-130 | | 4.12 | 30 | |
| Carbon tetrachloride | 9.68 | | " | 10.0 | | 96.8 | 70-130 | | 4.33 | 30 | |
| Chlorobenzene | 9.93 | | " | 10.0 | | 99.3 | 70-130 | | 8.07 | 30 | |
| Chloroethane | 9.40 | | " | 10.0 | | 94.0 | 70-130 | | 6.03 | 30 | |
| Chloroform | 9.70 | | " | 10.0 | | 97.0 | 70-130 | | 8.83 | 30 | |
| Chloromethane | 10.1 | | " | 10.0 | | 101 | 70-130 | | 3.54 | 30 | |
| cis-1,2-Dichloroethylene | 10.0 | | " | 10.0 | | 100 | 70-130 | | 7.22 | 30 | |
| cis-1,3-Dichloropropylene | 10.2 | | " | 10.0 | | 102 | 70-130 | | 11.7 | 30 | |
| Dibromochloromethane | 10.1 | | " | 10.0 | | 101 | 70-130 | | 14.0 | 30 | |
| Dibromomethane | 9.42 | | " | 10.0 | | 94.2 | 70-130 | | 10.9 | 30 | |
| Dichlorodifluoromethane | 9.93 | | " | 10.0 | | 99.3 | 70-130 | | 1.10 | 30 | |
| Ethyl Benzene | 9.10 | | " | 10.0 | | 91.0 | 70-130 | | 6.12 | 30 | |
| Hexachlorobutadiene | 9.72 | | " | 10.0 | | 97.2 | 70-130 | | 2.61 | 30 | |
| Isopropylbenzene | 10.7 | | " | 10.0 | | 107 | 70-130 | | 2.95 | 30 | |
| Methyl Methacrylate | 10.4 | | " | 10.0 | | 104 | 70-130 | | 17.3 | 30 | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51803 - EPA 5030B** | | | | | | | | | | | |
| **LCS Dup (BA51803-BSD1)** | | | | | | | | Prepared & Analyzed: 01/30/2025 | | | |
| Methyl tert-butyl ether (MTBE) | 9 55 | | ug/L | 10 0 | | 95 5 | 70 130 | | 18.4 | 30 | |
| Methylene chloride | 9.50 | | " | 10.0 | | 95.0 | 70-130 | | 9.25 | 30 | |
| Naphthalene | 10.5 | | " | 10.0 | | 105 | 70-130 | | 16.8 | 30 | |
| n-Butylbenzene | 10.6 | | " | 10.0 | | 106 | 70-130 | | 2.50 | 30 | |
| n Propylbenzene | 9.39 | | " | 10.0 | | 93.9 | 70-130 | | 3 69 | 30 | |
| o-Xylene | 10 4 | | " | 10 0 | | 104 | 70 130 | | 7.38 | 30 | |
| p- & m- Xylenes | 19.4 | | " | 20.0 | | 97.0 | 70-130 | | 6.28 | 30 | |
| p-Isopropyltoluene | 10.8 | | " | 10.0 | | 108 | 70-130 | | 2.53 | 30 | |
| sec-Butylbenzene | 10.9 | | " | 10.0 | | 109 | 70-130 | | 3.94 | 30 | |
| Styrene | 10.6 | | " | 10.0 | | 106 | 70-130 | | 8.97 | 30 | |
| tert-Butylbenzene | 10.2 | | " | 10.0 | | 102 | 70-130 | | 2.39 | 30 | |
| Tetrachloroethylene | 6.29 | | " | 10.0 | | 62.9 | 70-130 | Low Bias | 4.39 | 30 | |
| Tetrahydrofuran | 9.39 | | " | 10.0 | | 93.9 | 70-130 | | 16.4 | 30 | |
| Toluene | 10.4 | | " | 10.0 | | 104 | 70-130 | | 6.44 | 30 | |
| trans-1,2-Dichloroethylene | 10.2 | | " | 10.0 | | 102 | 70-130 | | 6.15 | 30 | |
| trans-1,3-Dichloropropylene | 10.2 | | " | 10.0 | | 102 | 70-130 | | 11.7 | 30 | |
| trans-1,4-dichloro-2-butene | 9.90 | | " | 10.0 | | 99.0 | 70-130 | | 7.33 | 30 | |
| Trichloroethylene | 9.77 | | " | 10.0 | | 97.7 | 70-130 | | 5.79 | 30 | |
| Trichlorofluoromethane | 8.78 | | " | 10.0 | | 87.8 | 70-130 | | 1.72 | 30 | |
| Vinyl Chloride | 10.1 | | " | 10.0 | | 101 | 70-130 | | 4.04 | 30 | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.84* | | *"* | *10.0* | | *98.4* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *9.96* | | *"* | *10.0* | | *99.6* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.4* | | *"* | *10.0* | | *104* | *70-130* | | | | |
| **Batch BA51805 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BA51805-BLK1)** | | | | | | | | Prepared & Analyzed: 01/30/2025 | | | |
| 1,1,1,2-Tetrachloroethane | ND | 0.500 | ug/L | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 2,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 2-Butanone | ND | 0.500 | " | | | | | | | | |
| 2-Chlorotoluene | ND | 0.500 | " | | | | | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51805 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BA51805-BLK1)** | | | | | | | | | Prepared & Analyzed: 01/30/2025 | | |
| 2-Hexanone | ND | 0 500 | ug/L | | | | | | | | |
| 4-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.500 | " | | | | | | | | |
| Acetone | ND | 2.00 | " | | | | | | | | |
| Acrylonitrile | ND | 0.500 | " | | | | | | | | |
| Benzene | ND | 0.500 | " | | | | | | | | |
| Bromobenzene | ND | 0.500 | " | | | | | | | | |
| Bromochloromethane | ND | 0.500 | " | | | | | | | | |
| Bromodichloromethane | ND | 0.500 | " | | | | | | | | |
| Bromoform | ND | 0.500 | " | | | | | | | | |
| Bromomethane | ND | 0.500 | " | | | | | | | | |
| Carbon disulfide | ND | 0.500 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.500 | " | | | | | | | | |
| Chlorobenzene | ND | 0.500 | " | | | | | | | | |
| Chloroethane | ND | 0.500 | " | | | | | | | | |
| Chloroform | ND | 0.500 | " | | | | | | | | |
| Chloromethane | ND | 0.500 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.500 | " | | | | | | | | |
| Dibromomethane | ND | 0.500 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.500 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.500 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.500 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.500 | " | | | | | | | | |
| Methyl Methacrylate | ND | 0.500 | " | | | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 0.500 | " | | | | | | | | |
| Methylene chloride | ND | 2.00 | " | | | | | | | | |
| Naphthalene | ND | 2.00 | " | | | | | | | | |
| n-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| n-Propylbenzene | ND | 0.500 | " | | | | | | | | |
| o-Xylene | ND | 0.500 | " | | | | | | | | |
| p- & m- Xylenes | ND | 1.00 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.500 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Styrene | ND | 0.500 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.500 | " | | | | | | | | |
| Tetrahydrofuran | ND | 4.00 | " | | | | | | | | |
| Toluene | ND | 0.500 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| trans-1,4-dichloro-2-butene | ND | 0.500 | " | | | | | | | | |
| Trichloroethylene | ND | 0.500 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.500 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.500 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *10.3* | | " | *10.0* | | *103* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *9.71* | | " | *10.0* | | *97.1* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *9.80* | | " | *10.0* | | *98.0* | *70-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51805 - EPA 5030B** | | | | | | | | | | | |
| **LCS (BA51805-BS1)** | | | | | | | | Prepared & Analyzed: 01/30/2025 | | | |
| 1,1,1,2-Tetrachloroethane | 9 61 | | ug/L | 10 0 | | 96 1 | 70 130 | | | | |
| 1,1,1-Trichloroethane | 9.37 | | " | 10.0 | | 93.7 | 70-130 | | | | |
| 1,1,2,2-Tetrachloroethane | 9.88 | | " | 10.0 | | 98.8 | 70-130 | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 0.00 | | " | 10.0 | | | 70-130 | Low Bias | | | |
| 1,1,2-Trichloroethane | 9.40 | | " | 10.0 | | 94.0 | 70-130 | | | | |
| 1,1-Dichloroethane | 9.28 | | " | 10.0 | | 92.8 | 70-130 | | | | |
| 1,1-Dichloroethylene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| 1,1-Dichloropropylene | 9.79 | | " | 10.0 | | 97.9 | 70-130 | | | | |
| 1,2,3-Trichlorobenzene | 7.85 | | " | 10.0 | | 78.5 | 70-130 | | | | |
| 1,2,3-Trichloropropane | 9.67 | | " | 10.0 | | 96.7 | 70-130 | | | | |
| 1,2,4-Trichlorobenzene | 8.58 | | " | 10.0 | | 85.8 | 70-130 | | | | |
| 1,2,4-Trimethylbenzene | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| 1,2-Dibromo-3-chloropropane | 9.81 | | " | 10.0 | | 98.1 | 70-130 | | | | |
| 1,2-Dibromoethane | 9.48 | | " | 10.0 | | 94.8 | 70-130 | | | | |
| 1,2-Dichlorobenzene | 9.36 | | " | 10.0 | | 93.6 | 70-130 | | | | |
| 1,2-Dichloroethane | 9.56 | | " | 10.0 | | 95.6 | 70-130 | | | | |
| 1,2-Dichloropropane | 9.50 | | " | 10.0 | | 95.0 | 70-130 | | | | |
| 1,3,5-Trimethylbenzene | 9.90 | | " | 10.0 | | 99.0 | 70-130 | | | | |
| 1,3-Dichlorobenzene | 9.46 | | " | 10.0 | | 94.6 | 70-130 | | | | |
| 1,3-Dichloropropane | 9.53 | | " | 10.0 | | 95.3 | 70-130 | | | | |
| 1,4-Dichlorobenzene | 9.49 | | " | 10.0 | | 94.9 | 70-130 | | | | |
| 2,2-Dichloropropane | 9.89 | | " | 10.0 | | 98.9 | 70-130 | | | | |
| 2-Butanone | 8.94 | | " | 10.0 | | 89.4 | 70-130 | | | | |
| 2-Chlorotoluene | 9.60 | | " | 10.0 | | 96.0 | 70-130 | | | | |
| 2-Hexanone | 8.64 | | " | 10.0 | | 86.4 | 70-130 | | | | |
| 4-Chlorotoluene | 9.67 | | " | 10.0 | | 96.7 | 70-130 | | | | |
| 4-Methyl-2-pentanone | 9.31 | | " | 10.0 | | 93.1 | 70-130 | | | | |
| Acetone | 19.1 | | " | 10.0 | | 191 | 70-130 | High Bias | | | |
| Acrylonitrile | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| Benzene | 9.62 | | " | 10.0 | | 96.2 | 70-130 | | | | |
| Bromobenzene | 9.77 | | " | 10.0 | | 97.7 | 70-130 | | | | |
| Bromochloromethane | 9.34 | | " | 10.0 | | 93.4 | 70-130 | | | | |
| Bromodichloromethane | 9.75 | | " | 10.0 | | 97.5 | 70-130 | | | | |
| Bromoform | 9.69 | | " | 10.0 | | 96.9 | 70-130 | | | | |
| Bromomethane | 10.9 | | " | 10.0 | | 109 | 70-130 | | | | |
| Carbon disulfide | 9.92 | | " | 10.0 | | 99.2 | 70-130 | | | | |
| Carbon tetrachloride | 9.92 | | " | 10.0 | | 99.2 | 70-130 | | | | |
| Chlorobenzene | 9.40 | | " | 10.0 | | 94.0 | 70-130 | | | | |
| Chloroethane | 10.5 | | " | 10.0 | | 105 | 70-130 | | | | |
| Chloroform | 9.44 | | " | 10.0 | | 94.4 | 70-130 | | | | |
| Chloromethane | 10.7 | | " | 10.0 | | 107 | 70-130 | | | | |
| cis-1,2-Dichloroethylene | 9.51 | | " | 10.0 | | 95.1 | 70-130 | | | | |
| cis-1,3-Dichloropropylene | 9.52 | | " | 10.0 | | 95.2 | 70-130 | | | | |
| Dibromochloromethane | 9.73 | | " | 10.0 | | 97.3 | 70-130 | | | | |
| Dibromomethane | 9.13 | | " | 10.0 | | 91.3 | 70-130 | | | | |
| Dichlorodifluoromethane | 10.3 | | " | 10.0 | | 103 | 70-130 | | | | |
| Ethyl Benzene | 9.68 | | " | 10.0 | | 96.8 | 70-130 | | | | |
| Hexachlorobutadiene | 8.49 | | " | 10.0 | | 84.9 | 70-130 | | | | |
| Isopropylbenzene | 9.84 | | " | 10.0 | | 98.4 | 70-130 | | | | |
| Methyl Methacrylate | 9.68 | | " | 10.0 | | 96.8 | 70-130 | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51805 - EPA 5030B** | | | | | | | | | | | |
| **LCS (BA51805-BS1)** | | | | | | | | Prepared & Analyzed: 01/30/2025 | | | |
| Methyl tert-butyl ether (MTBE) | 9 03 | | ug/L | 10 0 | | 90 3 | 70 130 | | | | |
| Methylene chloride | 9.78 | | " | 10.0 | | 97.8 | 70-130 | | | | |
| Naphthalene | 7.40 | | " | 10.0 | | 74.0 | 70-130 | | | | |
| n-Butylbenzene | 9.81 | | " | 10.0 | | 98.1 | 70-130 | | | | |
| n Propylbenzene | 9.77 | | " | 10.0 | | 97.7 | 70-130 | | | | |
| o-Xylene | 9 45 | | " | 10 0 | | 94 5 | 70 130 | | | | |
| p- & m- Xylenes | 19.0 | | " | 20.0 | | 94.8 | 70-130 | | | | |
| p-Isopropyltoluene | 10.0 | | " | 10.0 | | 100 | 70-130 | | | | |
| sec-Butylbenzene | 9.80 | | " | 10.0 | | 98.0 | 70-130 | | | | |
| Styrene | 9.71 | | " | 10.0 | | 97.1 | 70-130 | | | | |
| tert-Butylbenzene | 9.72 | | " | 10.0 | | 97.2 | 70-130 | | | | |
| Tetrachloroethylene | 6.92 | | " | 10.0 | | 69.2 | 70-130 | Low Bias | | | |
| Tetrahydrofuran | 9.19 | | " | 10.0 | | 91.9 | 70-130 | | | | |
| Toluene | 9.41 | | " | 10.0 | | 94.1 | 70-130 | | | | |
| trans-1,2-Dichloroethylene | 9.61 | | " | 10.0 | | 96.1 | 70-130 | | | | |
| trans-1,3-Dichloropropylene | 9.71 | | " | 10.0 | | 97.1 | 70-130 | | | | |
| trans-1,4-dichloro-2-butene | 9.74 | | " | 10.0 | | 97.4 | 70-130 | | | | |
| Trichloroethylene | 9.36 | | " | 10.0 | | 93.6 | 70-130 | | | | |
| Trichlorofluoromethane | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| Vinyl Chloride | 10.7 | | " | 10.0 | | 107 | 70-130 | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.66* | | *"* | *10.0* | | *96.6* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *9.83* | | *"* | *10.0* | | *98.3* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.2* | | *"* | *10.0* | | *102* | *70-130* | | | | |
| **LCS Dup (BA51805-BSD1)** | | | | | | | | Prepared & Analyzed: 01/30/2025 | | | |
| 1,1,1,2-Tetrachloroethane | 10.4 | | ug/L | 10.0 | | 104 | 70-130 | | 8.18 | 30 | |
| 1,1,1-Trichloroethane | 10.1 | | " | 10.0 | | 101 | 70-130 | | 7.60 | 30 | |
| 1,1,2,2-Tetrachloroethane | 10.6 | | " | 10.0 | | 106 | 70-130 | | 6.56 | 30 | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 0.00 | | " | 10.0 | | | 70-130 | Low Bias | | 30 | |
| 1,1,2-Trichloroethane | 10.0 | | " | 10.0 | | 100 | 70-130 | | 6.48 | 30 | |
| 1,1-Dichloroethane | 9.91 | | " | 10.0 | | 99.1 | 70-130 | | 6.57 | 30 | |
| 1,1-Dichloroethylene | 11.0 | | " | 10.0 | | 110 | 70-130 | | 7.26 | 30 | |
| 1,1-Dichloropropylene | 10.5 | | " | 10.0 | | 105 | 70-130 | | 7.00 | 30 | |
| 1,2,3-Trichlorobenzene | 9.57 | | " | 10.0 | | 95.7 | 70-130 | | 19.7 | 30 | |
| 1,2,3-Trichloropropane | 10.2 | | " | 10.0 | | 102 | 70-130 | | 4.94 | 30 | |
| 1,2,4-Trichlorobenzene | 9.70 | | " | 10.0 | | 97.0 | 70-130 | | 12.3 | 30 | |
| 1,2,4-Trimethylbenzene | 10.4 | | " | 10.0 | | 104 | 70-130 | | 3.42 | 30 | |
| 1,2-Dibromo-3-chloropropane | 10.6 | | " | 10.0 | | 106 | 70-130 | | 7.93 | 30 | |
| 1,2-Dibromoethane | 10.2 | | " | 10.0 | | 102 | 70-130 | | 7.61 | 30 | |
| 1,2-Dichlorobenzene | 9.87 | | " | 10.0 | | 98.7 | 70-130 | | 5.30 | 30 | |
| 1,2-Dichloroethane | 10.4 | | " | 10.0 | | 104 | 70-130 | | 8.70 | 30 | |
| 1,2-Dichloropropane | 10.2 | | " | 10.0 | | 102 | 70-130 | | 6.91 | 30 | |
| 1,3,5-Trimethylbenzene | 10.2 | | " | 10.0 | | 102 | 70-130 | | 2.89 | 30 | |
| 1,3-Dichlorobenzene | 9.82 | | " | 10.0 | | 98.2 | 70-130 | | 3.73 | 30 | |
| 1,3-Dichloropropane | 10.2 | | " | 10.0 | | 102 | 70-130 | | 6.99 | 30 | |
| 1,4-Dichlorobenzene | 9.88 | | " | 10.0 | | 98.8 | 70-130 | | 4.03 | 30 | |
| 2,2-Dichloropropane | 10.5 | | " | 10.0 | | 105 | 70-130 | | 5.79 | 30 | |
| 2-Butanone | 9.47 | | " | 10.0 | | 94.7 | 70-130 | | 5.76 | 30 | |
| 2-Chlorotoluene | 9.91 | | " | 10.0 | | 99.1 | 70-130 | | 3.18 | 30 | |
| 2-Hexanone | 9.63 | | " | 10.0 | | 96.3 | 70-130 | | 10.8 | 30 | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51805 - EPA 5030B** | | | | | | | | | | | |
| **LCS Dup (BA51805-BSD1)** | | | | | | | | Prepared & Analyzed: 01/30/2025 | | | |
| 4-Chlorotoluene | 10 0 | | ug/L | 10 0 | | 100 | 70 130 | | 3.36 | 30 | |
| 4-Methyl-2-pentanone | 10.2 | | " | 10.0 | | 102 | 70-130 | | 9.61 | 30 | |
| Acetone | 21.4 | | " | 10.0 | | 214 | 70-130 | High Bias | 11.3 | 30 | |
| Acrylonitrile | 11.5 | | " | 10.0 | | 115 | 70-130 | | 6.47 | 30 | |
| Benzene | 10.3 | | " | 10.0 | | 103 | 70-130 | | 6 54 | 30 | |
| Bromobenzene | 10 1 | | " | 10 0 | | 101 | 70 130 | | 3.62 | 30 | |
| Bromochloromethane | 10.3 | | " | 10.0 | | 103 | 70-130 | | 10.2 | 30 | |
| Bromodichloromethane | 10.4 | | " | 10.0 | | 104 | 70-130 | | 6.84 | 30 | |
| Bromoform | 10.5 | | " | 10.0 | | 105 | 70-130 | | 8.31 | 30 | |
| Bromomethane | 11.9 | | " | 10.0 | | 119 | 70-130 | | 8.71 | 30 | |
| Carbon disulfide | 10.7 | | " | 10.0 | | 107 | 70-130 | | 7.75 | 30 | |
| Carbon tetrachloride | 10.6 | | " | 10.0 | | 106 | 70-130 | | 7.00 | 30 | |
| Chlorobenzene | 10.0 | | " | 10.0 | | 100 | 70-130 | | 6.29 | 30 | |
| Chloroethane | 11.3 | | " | 10.0 | | 113 | 70-130 | | 7.43 | 30 | |
| Chloroform | 10.0 | | " | 10.0 | | 100 | 70-130 | | 6.26 | 30 | |
| Chloromethane | 11.4 | | " | 10.0 | | 114 | 70-130 | | 6.88 | 30 | |
| cis-1,2-Dichloroethylene | 10.2 | | " | 10.0 | | 102 | 70-130 | | 6.61 | 30 | |
| cis-1,3-Dichloropropylene | 10.2 | | " | 10.0 | | 102 | 70-130 | | 6.60 | 30 | |
| Dibromochloromethane | 10.4 | | " | 10.0 | | 104 | 70-130 | | 6.27 | 30 | |
| Dibromomethane | 9.76 | | " | 10.0 | | 97.6 | 70-130 | | 6.67 | 30 | |
| Dichlorodifluoromethane | 10.9 | | " | 10.0 | | 109 | 70-130 | | 5.85 | 30 | |
| Ethyl Benzene | 10.2 | | " | 10.0 | | 102 | 70-130 | | 5.23 | 30 | |
| Hexachlorobutadiene | 9.25 | | " | 10.0 | | 92.5 | 70-130 | | 8.57 | 30 | |
| Isopropylbenzene | 10.1 | | " | 10.0 | | 101 | 70-130 | | 2.41 | 30 | |
| Methyl Methacrylate | 10.7 | | " | 10.0 | | 107 | 70-130 | | 9.92 | 30 | |
| Methyl tert-butyl ether (MTBE) | 10.1 | | " | 10.0 | | 101 | 70-130 | | 10.8 | 30 | |
| Methylene chloride | 10.5 | | " | 10.0 | | 105 | 70-130 | | 7.29 | 30 | |
| Naphthalene | 8.63 | | " | 10.0 | | 86.3 | 70-130 | | 15.3 | 30 | |
| n-Butylbenzene | 10.3 | | " | 10.0 | | 103 | 70-130 | | 4.87 | 30 | |
| n-Propylbenzene | 10.0 | | " | 10.0 | | 100 | 70-130 | | 2.73 | 30 | |
| o-Xylene | 9.99 | | " | 10.0 | | 99.9 | 70-130 | | 5.56 | 30 | |
| p- & m- Xylenes | 20.1 | | " | 20.0 | | 100 | 70-130 | | 5.79 | 30 | |
| p-Isopropyltoluene | 10.3 | | " | 10.0 | | 103 | 70-130 | | 2.85 | 30 | |
| sec-Butylbenzene | 10.1 | | " | 10.0 | | 101 | 70-130 | | 3.41 | 30 | |
| Styrene | 10.4 | | " | 10.0 | | 104 | 70-130 | | 6.38 | 30 | |
| tert-Butylbenzene | 9.91 | | " | 10.0 | | 99.1 | 70-130 | | 1.94 | 30 | |
| Tetrachloroethylene | 7.35 | | " | 10.0 | | 73.5 | 70-130 | | 6.03 | 30 | |
| Tetrahydrofuran | 9.83 | | " | 10.0 | | 98.3 | 70-130 | | 6.73 | 30 | |
| Toluene | 10.0 | | " | 10.0 | | 100 | 70-130 | | 6.28 | 30 | |
| trans-1,2-Dichloroethylene | 10.3 | | " | 10.0 | | 103 | 70-130 | | 6.64 | 30 | |
| trans-1,3-Dichloropropylene | 10.5 | | " | 10.0 | | 105 | 70-130 | | 7.91 | 30 | |
| trans-1,4-dichloro-2-butene | 10.4 | | " | 10.0 | | 104 | 70-130 | | 6.55 | 30 | |
| Trichloroethylene | 9.99 | | " | 10.0 | | 99.9 | 70-130 | | 6.51 | 30 | |
| Trichlorofluoromethane | 11.5 | | " | 10.0 | | 115 | 70-130 | | 8.25 | 30 | |
| Vinyl Chloride | 11.5 | | " | 10.0 | | 115 | 70-130 | | 7.57 | 30 | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.96* | | *"* | *10.0* | | *99.6* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *9.79* | | *"* | *10.0* | | *97.9* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *9.92* | | *"* | *10.0* | | *99.2* | *70-130* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51792 - EPA 3510C** | | | | | | | | | | | |
| **Blank (BA51792-BLK1)** | | | | | | | | | Prepared & Analyzed: 01/30/2025 | | |
| 2-Methylnaphthalene | ND | 5 00 | ug/L | | | | | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *18.0* | | " | *25.0* | | *72.1* | *30-130* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *18.4* | | " | *25.0* | | *73.7* | *30-130* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *20.5* | | " | *25.0* | | *81.9* | *30-130* | | | | |
| **Blank (BA51792-BLK2)** | | | | | | | | | Prepared & Analyzed: 01/30/2025 | | |
| Acenaphthene | ND | 0.0500 | ug/L | | | | | | | | |
| Acenaphthylene | ND | 0.0500 | " | | | | | | | | |
| Anthracene | ND | 0.0500 | " | | | | | | | | |
| Benzo(a)anthracene | ND | 0 0500 | " | | | | | | | | |
| Benzo(a)pyrene | ND | 0.0500 | " | | | | | | | | |
| Benzo(b)fluoranthene | ND | 0.0500 | " | | | | | | | | |
| Benzo(g,h,i)perylene | ND | 0.0500 | " | | | | | | | | |
| Benzo(k)fluoranthene | ND | 0.0500 | " | | | | | | | | |
| Chrysene | ND | 0.0500 | " | | | | | | | | |
| Dibenzo(a,h)anthracene | ND | 0.0500 | " | | | | | | | | |
| Fluoranthene | ND | 0.0500 | " | | | | | | | | |
| Fluorene | ND | 0.0500 | " | | | | | | | | |
| Indeno(1,2,3-cd)pyrene | ND | 0.0500 | " | | | | | | | | |
| Naphthalene | ND | 0.0500 | " | | | | | | | | |
| Phenanthrene | ND | 0.0500 | " | | | | | | | | |
| Pyrene | ND | 0.0500 | " | | | | | | | | |
| **LCS (BA51792-BS1)** | | | | | | | | | Prepared & Analyzed: 01/30/2025 | | |
| 2-Methylnaphthalene | 17.0 | 5.00 | ug/L | 25.0 | | 68.0 | 40-140 | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *18.7* | | " | *25.0* | | *74.8* | *30-130* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *18.5* | | " | *25.0* | | *74.0* | *30-130* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *21.0* | | " | *25.0* | | *84.1* | *30-130* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51792 - EPA 3510C** | | | | | | | | | | | |
| **LCS (BA51792-BS2)** | | | | | | | | Prepared & Analyzed: 01/30/2025 | | | |
| Acenaphthene | 0 640 | 0 0500 | ug/L | 1 00 | | 64 0 | 40 140 | | | | |
| Acenaphthylene | 0.680 | 0.0500 | " | 1.00 | | 68.0 | 40-140 | | | | |
| Anthracene | 0.590 | 0.0500 | " | 1.00 | | 59.0 | 40-140 | | | | |
| Benzo(a)anthracene | 0.700 | 0.0500 | " | 1.00 | | 70.0 | 40-140 | | | | |
| Benzo(a)pyrene | 0.670 | 0.0500 | " | 1.00 | | 67.0 | 40-140 | | | | |
| Benzo(b)fluoranthene | 0.800 | 0.0500 | " | 1.00 | | 80.0 | 40-140 | | | | |
| Benzo(g,h,i)perylene | 0.920 | 0.0500 | " | 1.00 | | 92.0 | 40-140 | | | | |
| Benzo(k)fluoranthene | 0.970 | 0.0500 | " | 1.00 | | 97.0 | 40-140 | | | | |
| Chrysene | 0.670 | 0.0500 | " | 1.00 | | 67.0 | 40-140 | | | | |
| Dibenzo(a,h)anthracene | 0.760 | 0.0500 | " | 1.00 | | 76.0 | 40-140 | | | | |
| Fluoranthene | 0.840 | 0.0500 | " | 1.00 | | 84.0 | 40-140 | | | | |
| Fluorene | 0.710 | 0.0500 | " | 1.00 | | 71.0 | 40-140 | | | | |
| Indeno(1,2,3-cd)pyrene | 0.750 | 0.0500 | " | 1.00 | | 75.0 | 40-140 | | | | |
| Naphthalene | 0.670 | 0.0500 | " | 1.00 | | 67.0 | 40-140 | | | | |
| Phenanthrene | 0.660 | 0.0500 | " | 1.00 | | 66.0 | 40-140 | | | | |
| Pyrene | 0.630 | 0.0500 | " | 1.00 | | 63.0 | 40-140 | | | | |
| **LCS Dup (BA51792-BSD1)** | | | | | | | | Prepared & Analyzed: 01/30/2025 | | | |
| 2-Methylnaphthalene | 17.9 | 5.00 | ug/L | 25.0 | | 71.8 | 40-140 | | 5.38 | 20 | |
| *Surrogate: SURR: Nitrobenzene-d5* | *21.1* | | " | *25.0* | | *84.5* | *30-130* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *20.9* | | " | *25.0* | | *83.6* | *30-130* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *21.0* | | " | *25.0* | | *84.2* | *30-130* | | | | |

## Gas Chromatography/Flame Ionization Detector - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BB50016 - EPA 3510C** | | | | | | | | | | | |
| **Blank (BB50016-BLK1)** | | | | | | | | | Prepared: 02/02/2025 Analyzed: 02/03/2025 | | |
| ETPH (Extractable Total Petroleum Hydrocarbons) | ND | 0 150 | mg/L | | | | | | | | |
| *Surrogate: 1-Chlorooctadecane* | *0.0566* | | *"* | *0.100* | | *56.6* | *30-140* | | | | |
| **LCS (BB50016-BS1)** | | | | | | | | | Prepared: 02/02/2025 Analyzed: 02/03/2025 | | |
| ETPH (Extractable Total Petroleum Hydrocarbons) | 0.453 | 0.150 | mg/L | 0.750 | | 60.4 | 60-120 | | | | |
| *Surrogate: 1-Chlorooctadecane* | *0.0618* | | *"* | *0.100* | | *61.8* | *30-140* | | | | |
| **LCS Dup (BB50016-BSD1)** | | | | | | | | | Prepared: 02/02/2025 Analyzed: 02/04/2025 | | |
| ETPH (Extractable Total Petroleum Hydrocarbons) | 0.496 | 0.150 | mg/L | 0.750 | | 66.2 | 60-120 | | 9.06 | 30 | |
| *Surrogate: 1-Chlorooctadecane* | *0.0653* | | *"* | *0.100* | | *65.3* | *30-140* | | | | |

## Miscellaneous Physical Parameters - Quality Control Data

### York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BA51673 - Analysis Preparation** | | | | | | | | | | | |
| **Blank (BA51673-BLK1)** | | | | | | | | Prepared & Analyzed: 01/28/2025 | | | |
| Total Settleable Solids | ND | 0 100 | mL/L | | | | | | | | |
| **Batch BA51678 - % Solids Prep** | | | | | | | | | | | |
| **Blank (BA51678-BLK1)** | | | | | | | | Prepared & Analyzed: 01/29/2025 | | | |
| Total Suspended Solids | ND | 1.00 | mg/L | | | | | | | | |

## Volatile Analysis Sample Containers

| Lab ID | Client Sample ID | Volatile Sample Container |
|---|---|---|
| 25A1578-01 | Mid Point | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 25A1578-02 | DSN 001-1 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |

## Sample and Data Qualifiers Relating to This Work Order

| | |
|---|---|
| QL-02 | This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature. |
| ICVE20 | The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value). |
| ICVE | The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value). |
| HT-pH | HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection. |
| CCVE | The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit). |

## Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

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# Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

YORK Project Number: 25A1578

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

Page 1 of 1

**Report To:**
Company: Turner Enviro
Address: P.O. Box 581, East Lyme
Phone: 860 705-8704
Contact: D. Turner
E-mail: Turnerenviro@aol.com

**Invoice To:**
Company: Same
Address:
Phone.:
Contact:
E-mail:

**YOUR Project Name / Number:** Region 18

**PO Number:** 23-007

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

**Turn-Around Time**
- RUSH - Next Day
- RUSH - Two Day
- RUSH - Three Day
- RUSH - Four Day
- RUSH - Five Day
- Standard (6-9 Day) [X]
- PFAS Standard 7-10 Day

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

David Turner

Samples Collected by: (print AND sign your name)

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

**Preservative** (please list number of containers)

**Analyses Requested**

| Sample Identification | Date | Time | Matrix | Unpreserved | HCl (hydrochloric acid) | MeOH (methanol) | $HNO_3$ (nitric acid) | $H_2SO_4$ (sulfuric acid) | NaOH (sodium hydroxide) | $Na_2S_2O_3$ (sodium thio.) | Trizma | Ammonium Acetate | Other: | VOCs 8260 | EDB | PAHs | PFAS Soil Ext. Sonication | PFAS Aqueous Solid Phase Ext. | pH | Grab or Comp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mid Point | 1-24 | 12:35 | WW | 4 | 3 | | | | | | | | | X | X | X | X | X | X | G |
| DSN 001-1 | 1-24 | 12:15 | WW | 4 | 3 | | | | | | | | | X | X | X | X | X | X | G |

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

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

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

Field Filtered
Lab Filtered

**Comments:**

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

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

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

| | | | |
|---|---|---|---|
| 1. Samples Relinquished by / Company: Turner | Date/Time: 1/28/25 13:30 | 1. Samples Received by / Company: JM | Date/Time: 1/28/25 1330 |
| 2. Samples Received by / Company: | Date/Time: | 3. Samples Relinquished by / Company: | Date/Time: |
| 4. Samples Relinquished by / Company: | Date/Time: | 4. Samples Received by / Company: | Date/Time: |

| | |
|---|---|
| 2. Samples Relinquished by / Company: JM | Date/Time: 1/28/25 1445 |
| 3. Samples Received by / Company: | Date/Time: |
| Samples Received in LAB by: | Date/Time: 1/28/25 1445 Temperature: 2.4°C Degrees C |

# Technical Report

prepared for:

**Turner Environmental, LLC**
68 Ridge Hill Rd.
Oakdale CT, 06357
**Attention: David Turner**

Report Date: 12/24/2024
**Client Project ID: TE 23-007**
York Project (SDG) No.: 24L0648

**Revision No. 1.0**

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

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

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

Report Date: 12/24/2024
Client Project ID: TE 23-007
York Project (SDG) No.: 24L0648

**Turner Environmental, LLC**
68 Ridge Hill Rd.
Oakdale CT, 06357
Attention: David Turner

## Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 10, 2024 and listed below. The project was identified as your project: **TE 23-007**.

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

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

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

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

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

| York Sample ID | Client Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| 24L0648-01 | MW-1 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-02 | MW-2 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-03 | MW-3 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-04 | MW-4 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-05 | MW-5 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-06 | MW-6 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-07 | MW-7 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-08 | MW-8 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-09 | MW-9 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-10 | MW-10 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-11 | MW-11 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-12 | MW-12 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-13 | MW-13 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-14 | MW-15 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-15 | MW-16 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-16 | MW-17 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-17 | MW-18 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-18 | MW-19 | Ground Water | 12/07/2024 | 12/10/2024 |
| 24L0648-19 | MW-20 | Ground Water | 12/08/2024 | 12/10/2024 |
| 24L0648-20 | RW-8 | Ground Water | 12/08/2024 | 12/10/2024 |
| 24L0648-21 | RW-9 | Ground Water | 12/08/2024 | 12/10/2024 |
| 24L0648-22 | MW-7R | Ground Water | 12/08/2024 | 12/10/2024 |

| York Sample ID | Client Sample ID | Matrix | Date Collected | Date Received |
|---|---|---|---|---|
| 24L0648-23 | MW-7D | Ground Water | 12/08/2024 | 12/10/2024 |
| 24L0648 24 | MW 10R | Ground Water | 12/08/2024 | 12/10/2024 |

## General Notes for York Project (SDG) No.: 24L0648

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

**Approved By:** Cassie L. Mosher

**Date:** 12/24/2024

Cassie L. Mosher
Laboratory Manager

## Sample Information

**Client Sample ID:** MW-1 **York Sample ID:** 24L0648-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 8:45 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17 30 | 12/12/2024 05 15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 79-34-5 | 1,1,2,2 Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-34-3 | 1,1-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 |
| 87-61-6 | 1,2,3 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 106-93-4 | 1,2 Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17 30 | 12/12/2024 05 15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 541-73-1 | 1,3 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17 30 | 12/12/2024 05 15 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |

## Sample Information

**Client Sample ID:** MW-1 **York Sample ID:** 24L0648-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 8:45 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17 30 | 12/12/2024 05 15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-43-4 | 4 Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | QL-02 | ug/L | 2.00 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17 30 | 12/12/2024 05 15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | QL 02 | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17 30 | 12/12/2024 05 15 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** MW-1 **York Sample ID:** 24L0648-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 8:45 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 75-71-8 | Dichlorodifluoromethane | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | PD |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17 30 | 12/12/2024 05 15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | PD |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | PD |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | PD |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | PD |
| 104-51-8 | n Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | PD |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | PD |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | PD |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 135-98-8 | sec Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | PD |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 127-18-4 | Tetrachloroethylene | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17 30 | 12/12/2024 05 15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15 | PD |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | PD |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17 30 | 12/12/2024 05 15<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | PD |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30 | 12/12/2024 05:15<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |

## Sample Information

**Client Sample ID:** MW-1 **York Sample ID:** 24L0648-01

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 8:45 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17:30<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 05:15 | PD |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/11/2024 17 30<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 05 15 | PD |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060 07 0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *101 %* | *70-130* |
| 2037 26 5 | *Surrogate: SURR: Toluene-d8* | *102 %* | *70-130* |
| 460-00-4 | *Surrogate SURR p-Bromofluorobenzene* | *99.9 %* | *70-130* |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2 Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: | 12/14/2024 07:34<br>CTDOH PH 0723,NELAC NY10854,NJDEP CT005 | 12/16/2024 12:16 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *54.7 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *50.0 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *40.5 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: | 12/13/2024 08 12<br>CTDOH-PH-0723 | 12/13/2024 19 29 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *70.6 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-2 **York Sample ID:** 24L0648-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:40 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

## Sample Information

**Client Sample ID:** MW-2 **York Sample ID:** 24L0648-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:40 am | 12/10/2024 |

Sample Prepared by Method: EPA 5030B

| 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 | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-34-3 | 1,1-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-35-4 | 1,1 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 95-63-6 | 1,2,4 Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 78-87-5 | 1,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 14 52 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 594-20-7 | 2,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:52 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |

## Sample Information

**Client Sample ID:** MW-2 **York Sample ID:** 24L0648-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:40 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14 52 | PD |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 67-64-1 | Acetone | ND | ICVE20 , QL-02 | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 14:52 | PD |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 14:52 | PD |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 14:52 | PD |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 14:52 | PD |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 14:52 | PD |
| 74-83-9 | Bromomethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 75-00-3 | Chloroethane | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 14:52 | PD |
| 74-87-3 | Chloromethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14 52 | PD |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 14:52 | PD |
| 75-71-8 | Dichlorodifluoromethane | ND | QL 02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 12/12/2024 14:52 | PD |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:52 | PD |

## Sample Information

**Client Sample ID:** MW-2 **York Sample ID:** 24L0648-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:40 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | | |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans 1,4 dichloro 2 butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 52 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|

## Sample Information

**Client Sample ID:** MW-2 **York Sample ID:** 24L0648-02

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:40 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *99.4 %* | | | *70-130* | | | | | |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *106 %* | | | *70-130* | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *110 %* | | | *70-130* | | | | | |

### SVOA, 8270 LOW RCP MASTER

**Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: | 12/12/2024 08:32<br>CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/16/2024 12:46 | SS |
| | **Surrogate Recoveries** | **Result** | | | **Acceptance Range** | | | | | |
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *75.6 %* | | | *30-130* | | | | | |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *71.0 %* | | | *30-130* | | | | | |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *58.4 %* | | | *30-130* | | | | | |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: | 12/13/2024 08:12<br>CTDOH-PH-0723 | 12/13/2024 20:07 | GXB |
| | **Surrogate Recoveries** | **Result** | | | **Acceptance Range** | | | | | |
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *82.0 %* | | | *30-140* | | | | | |

## Sample Information

**Client Sample ID:** MW-3 **York Sample ID:** 24L0648-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:00 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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 | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |

## Sample Information

**Client Sample ID:** MW-3 **York Sample ID:** 24L0648-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:00 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 20 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 20 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-3 **York Sample ID:** 24L0648-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:00 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 20 | PD |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 67-64-1 | Acetone | ND | ICVE20 , QL-02 | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:20 | PD |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:20 | PD |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:20 | PD |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:20 | PD |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:20 | PD |
| 74-83-9 | Bromomethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 75-00-3 | Chloroethane | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:20 | PD |
| 74-87-3 | Chloromethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 20 | PD |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:20 | PD |
| 75-71-8 | Dichlorodifluoromethane | ND | QL 02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 12/12/2024 15:20 | PD |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |

## Sample Information

**Client Sample ID:** MW-3 **York Sample ID:** 24L0648-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:00 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:20 | PD |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 20 | PD |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | 12/12/2024 15:20 | PD |
| 1634-04-4 | Methyl tert butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:20 | PD |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:20 | PD |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 95-47-6 | o Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | 12/12/2024 15:20 | PD |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | 12/12/2024 15:20 | PD |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 98-06-6 | tert Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:20 | PD |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:20 | PD |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 20 | PD |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 110-57-6 | trans 1,4 dichloro 2 butene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 12/12/2024 15:20 | PD |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:20 | PD |
| 75-01-4 | Vinyl Chloride | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 20 | PD |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|

## Sample Information

**Client Sample ID:** MW-3 **York Sample ID:** 24L0648-03

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:00 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *99.3 %* | | | *70-130* | | | | | |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *106 %* | | | *70-130* | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *111 %* | | | *70-130* | | | | | |

### SVOA, 8270 LOW RCP MASTER

**Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: | 12/12/2024 08:32<br>CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/16/2024 13:16 | SS |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|
| 4165-60-0 *Surrogate: SURR: Nitrobenzene-d5* | *100 %* | *30-130* |
| 321-60-8 *Surrogate: SURR: 2-Fluorobiphenyl* | *85.3 %* | *30-130* |
| 1718-51-0 *Surrogate: SURR: Terphenyl-d14* | *83.6 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: | 12/13/2024 08:12<br>CTDOH-PH-0723 | 12/13/2024 20:46 | GXB |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|
| 3386-33-2 *Surrogate: 1-Chlorooctadecane* | *73.9 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-4 **York Sample ID:** 24L0648-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 9:30 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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 | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |

## Sample Information

**Client Sample ID:** MW-4 **York Sample ID:** 24L0648-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 9:30 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 49 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-4 **York Sample ID:** 24L0648-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 9:30 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 49 | PD |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 67-64-1 | Acetone | ND | ICVE20, QL-02 | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:49 | PD |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:49 | PD |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:49 | PD |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:49 | PD |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:49 | PD |
| 74-83-9 | Bromomethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 75-00-3 | Chloroethane | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:49 | PD |
| 74-87-3 | Chloromethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 49 | PD |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:49 | PD |
| 75-71-8 | Dichlorodifluoromethane | ND | QL 02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 12/12/2024 15:49 | PD |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:49 | PD |

## Sample Information

**Client Sample ID:** MW-4 **York Sample ID:** 24L0648-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 9:30 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | | |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans 1,4 dichloro 2 butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 49 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|

## Sample Information

**Client Sample ID:** MW-4 **York Sample ID:** 24L0648-04

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 9:30 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *101 %* | | | *70-130* | | | | | |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *106 %* | | | *70-130* | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *111 %* | | | *70-130* | | | | | |

### SVOA, 8270 LOW RCP MASTER

**Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: | 12/12/2024 08:32<br>CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/16/2024 13:47 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *73.7 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *63.3 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *47.4 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: | 12/13/2024 08:12<br>CTDOH-PH-0723 | 12/13/2024 21:24 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *76.4 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-5 **York Sample ID:** 24L0648-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:27 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |

## Sample Information

**Client Sample ID:** MW-5 **York Sample ID:** 24L0648-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:27 am | 12/10/2024 |

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13 48 | PD |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 13:48 | PD |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | 12/12/2024 13:48 | PD |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 13 48 | PD |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 13:48 | PD |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 12/12/2024 13:48 | PD |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 107-06-2 | 1,2 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 13:48 | PD |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13 48 | PD |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 13:48 | PD |
| 106-46-7 | 1,4 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 13:48 | PD |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 13:48 | PD |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13 48 | PD |

## Sample Information

**Client Sample ID:** MW-5 **York Sample ID:** 24L0648-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:27 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13 48 | PD |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 67-64-1 | Acetone | ND | ICVE, QL-02 | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 13:48 | PD |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 13:48 | PD |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 13:48 | PD |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 13:48 | PD |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 13:48 | PD |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 13:48 | PD |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13 48 | PD |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13:48 | PD |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 13:48 | PD |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 13:48 | PD |
| 75-71-8 | Dichlorodifluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 13:48 | PD |
| 100-41-4 | Ethyl Benzene | ND | CAL-E | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 13 48 | PD |

## Sample Information

**Client Sample ID:** MW-5 **York Sample ID:** 24L0648-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:27 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 13 48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | | |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | CAL-E | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 13 48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans 1,4 dichloro 2 butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 13 48 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|

## Sample Information

**Client Sample ID:** MW-5 **York Sample ID:** 24L0648-05

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 10:27 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *103 %* | | *70-130* | | | | | | |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *104 %* | | *70-130* | | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *106 %* | | *70-130* | | | | | | |

### SVOA, 8270 LOW RCP MASTER

**Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: | 12/12/2024 08:32<br>CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/16/2024 14:17 | SS |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|
| 4165-60-0 *Surrogate: SURR: Nitrobenzene-d5* | *67.6 %* | *30-130* |
| 321-60-8 *Surrogate: SURR: 2-Fluorobiphenyl* | *64.8 %* | *30-130* |
| 1718-51-0 *Surrogate: SURR: Terphenyl-d14* | *54.3 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: | 12/13/2024 08:12<br>CTDOH-PH-0723 | 12/13/2024 22:03 | GXB |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|
| 3386-33-2 *Surrogate: 1-Chlorooctadecane* | *71.6 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-6 **York Sample ID:** 24L0648-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 11:18 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:17 | PD |

## Sample Information

**Client Sample ID:** MW-6 **York Sample ID:** 24L0648-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 11:18 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-6 **York Sample ID:** 24L0648-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 11:18 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | ICVE, QL-02 | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | Ethyl Benzene | ND | CAL-E | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-6 **York Sample ID:** 24L0648-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 11:18 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | | |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | CAL-E | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans 1,4 dichloro 2 butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|

## Sample Information

**Client Sample ID:** MW-6 **York Sample ID:** 24L0648-06

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 11:18 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *104 %* | | | *70-130* | | | | | |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *103 %* | | | *70-130* | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *107 %* | | | *70-130* | | | | | |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/12/2024 08:32 | 12/16/2024 14:47 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *103 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *88.6 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *83.2 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/13/2024 08:12 | 12/13/2024 23:20 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *77.3 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-7 **York Sample ID:** 24L0648-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 12:10 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |

## Sample Information

**Client Sample ID:** MW-7 **York Sample ID:** 24L0648-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 12:10 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 13 44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 13 44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **24.9** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 13 44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 96-12-8 | 1,2 Dibromo 3 chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 13 44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5 Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 13 44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2 Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-7 **York Sample ID:** 24L0648-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 12:10 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 13 44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-43-2 | **Benzene** | **4.24** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 13 44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | **Ethyl Benzene** | **38.5** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 13 44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |

## Sample Information

**Client Sample ID:** MW-7 **York Sample ID:** 24L0648-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 12:10 pm | 12/10/2024 |

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | **Isopropylbenzene** | **7.60** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | **Naphthalene** | **2.58** | QL-02 | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | **n-Butylbenzene** | **1.40** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | **n Propylbenzene** | **11.3** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 179601-23-1 | **p & m Xylenes** | **2.35** | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 99-87-6 | **p-Isopropyltoluene** | **0.530** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 135-98-8 | **sec-Butylbenzene** | **3.22** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans 1,3 Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 110-57-6 | **trans-1,4-dichloro-2-butene** | **0.800** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 13:44 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-7 **York Sample ID:** 24L0648-07

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 12:10 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

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

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *103 %* | *70-130* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *100 %* | *70-130* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *95.6 %* | *70-130* |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/12/2024 08:32 | 12/16/2024 15:16 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *80.3 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *73.0 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *47.2 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | **ETPH (Extractable Total Petroleum Hydrocarbons)** | **0.442** | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/13/2024 08 12 | 12/13/2024 23 59 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *75.9 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-8 **York Sample ID:** 24L0648-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 2:47 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

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

## Sample Information

**Client Sample ID:** MW-8 **York Sample ID:** 24L0648-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 2:47 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 10 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-8 **York Sample ID:** 24L0648-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 2:47 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14 10 | PD |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 108-10-1 | 4 Methyl 2 pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 14:10 | PD |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 14:10 | PD |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 12/12/2024 14:10 | PD |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 14:10 | PD |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14 10 | PD |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 156-59-2 | cis 1,2 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 14:10 | PD |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 14 10 | PD |
| 75-71-8 | Dichlorodifluoromethane | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 14:10 | PD |

## Sample Information

**Client Sample ID:** MW-8 **York Sample ID:** 24L0648-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 2:47 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 14 10 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>NELAC NY10854,NELAC NY12058,NJDEP CT005 |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 103-65-1 | n Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 10061-02-6 | trans 1,3 Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 14:10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 14 10 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |

## Sample Information

**Client Sample ID:** MW-8 **York Sample ID:** 24L0648-08

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 2:47 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 14:10 | PD |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *105 %* | *70-130* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *99.5 %* | *70-130* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *96.9 %* | *70-130* |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: | 12/12/2024 08:32<br>CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/16/2024 15:47 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *71.2 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *70.2 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *51.4 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: | 12/13/2024 08:12<br>CTDOH-PH-0723 | 12/14/2024 00:38 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *86.2 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-9 **York Sample ID:** 24L0648-09

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 11:50 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

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

## Sample Information

**Client Sample ID:** MW-9 **York Sample ID:** 24L0648-09

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 11:50 am | 12/10/2024 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-55-6 | 1,1,1 Trichloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1-Dichloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 563-58-6 | 1,1 Dichloropropylene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 96-12-8 | 1,2 Dibromo 3 chloropropane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5 Trimethylbenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2 Butanone | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2-Hexanone | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-9 **York Sample ID:** 24L0648-09

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 11:50 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 37 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** MW-9 **York Sample ID:** 24L0648-09

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 11:50 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 37 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 179601-23-1 | p & m Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 14 37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 14:37 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *106 %* | *70-130* |

## Sample Information

**Client Sample ID:** MW-9 **York Sample ID:** 24L0648-09

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 11:50 am | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *99.4 %* | | | *70-130* | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *97.1 %* | | | *70-130* | | | | | |

### SVOA, 8270 LOW RCP MASTER

**Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: | 12/12/2024 08:32<br>CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/16/2024 16:17 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *71.6 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *75.2 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *55.5 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: | 12/13/2024 08:12<br>CTDOH-PH-0723 | 12/14/2024 01:16 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *60.6 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-10 **York Sample ID:** 24L0648-10

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 3:00 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:03 | PD |
| 71 55 6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:03 | PD |

## Sample Information

**Client Sample ID:** MW-10 **York Sample ID:** 24L0648-10

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 3:00 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 15 03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 15 03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-34-3 | 1,1-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-35-4 | 1,1 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 95-63-6 | 1,2,4 Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 78-87-5 | 1,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 15 03 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 594-20-7 | 2,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 15:03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 15 03 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |

## Sample Information

**Client Sample ID:** MW-10 **York Sample ID:** 24L0648-10

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 3:00 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 71-43-2 | **Benzene** | **0.930** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 100-41-4 | **Ethyl Benzene** | **12.4** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** MW-10 **York Sample ID:** 24L0648-10

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 3:00 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 98-82-8 | **Isopropylbenzene** | **4.22** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | **n-Butylbenzene** | **0.630** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 103-65-1 | **n-Propylbenzene** | **3.68** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 99-87-6 | p Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 135-98-8 | **sec-Butylbenzene** | **1.60** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans 1,3 Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:03 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|

## Sample Information

**Client Sample ID:** MW-10 **York Sample ID:** 24L0648-10

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 3:00 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *102 %* | | *70-130* | | | | | | |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *101 %* | | *70-130* | | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *98.1 %* | | *70-130* | | | | | | |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/12/2024 08:32 | 12/16/2024 16:47 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *94.5 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *75.5 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *47.2 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | **ETPH (Extractable Total Petroleum Hydrocarbons)** | **0.582** | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/11/2024 08:24 | 12/11/2024 21:41 | GXB |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *119 %* | S-D | *30-140* |

## Sample Information

**Client Sample ID:** MW-11 **York Sample ID:** 24L0648 11

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 5:20 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |

## Sample Information

**Client Sample ID:** MW-11 **York Sample ID:** 24L0648-11

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 5:20 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 30 | PD |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:30 | PD |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | 12/12/2024 15:30 | PD |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15 30 | PD |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:30 | PD |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 12/12/2024 15:30 | PD |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 107-06-2 | 1,2 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:30 | PD |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 30 | PD |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:30 | PD |
| 106-46-7 | 1,4 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:30 | PD |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:30 | PD |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 30 | PD |

## Sample Information

**Client Sample ID:** MW-11 **York Sample ID:** 24L0648-11

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 5:20 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 30 | PD |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:30 | PD |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:30 | PD |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:30 | PD |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:30 | PD |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:30 | PD |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 30 | PD |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 10061-01-5 | cis 1,3 Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:30 | PD |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:30 | PD |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:30 | PD |
| 75-71-8 | Dichlorodifluoromethane | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15 30 | PD |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 30 | PD |

## Sample Information

**Client Sample ID:** MW-11 **York Sample ID:** 24L0648-11

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 5:20 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | | |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans 1,4 dichloro 2 butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 30 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|

## Sample Information

**Client Sample ID:** MW-11 **York Sample ID:** 24L0648-11

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 5:20 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *101 %* | | *70-130* | | | | | | |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *101 %* | | *70-130* | | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *99.7 %* | | *70-130* | | | | | | |

### SVOA, 8270 LOW RCP MASTER

**Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: | 12/12/2024 08:32<br>CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/16/2024 17:16 | SS |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|
| 4165-60-0 *Surrogate: SURR: Nitrobenzene-d5* | *96.8 %* | *30-130* |
| 321-60-8 *Surrogate: SURR: 2-Fluorobiphenyl* | *89.1 %* | *30-130* |
| 1718-51-0 *Surrogate: SURR: Terphenyl-d14* | *61.1 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: | 12/11/2024 08:24<br>CTDOH-PH-0723 | 12/11/2024 22:19 | GXB |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|
| 3386-33-2 *Surrogate: 1-Chlorooctadecane* | *51.4 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-12 **York Sample ID:** 24L0648-12

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 3:38 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |

## Sample Information

**Client Sample ID:** MW-12 **York Sample ID:** 24L0648-12

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 3:38 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 57 | PD |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:57 | PD |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | 12/12/2024 15:57 | PD |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15 57 | PD |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:57 | PD |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 12/12/2024 15:57 | PD |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 107-06-2 | 1,2 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:57 | PD |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 57 | PD |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:57 | PD |
| 106-46-7 | 1,4 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:57 | PD |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:57 | PD |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 57 | PD |

## Sample Information

**Client Sample ID:** MW-12 **York Sample ID:** 24L0648-12

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 3:38 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 57 | PD |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:57 | PD |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:57 | PD |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:57 | PD |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:57 | PD |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:57 | PD |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 57 | PD |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 10061-01-5 | cis 1,3 Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 15:57 | PD |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15:57 | PD |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15:57 | PD |
| 75-71-8 | Dichlorodifluoromethane | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 15 57 | PD |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 15 57 | PD |

## Sample Information

**Client Sample ID:** MW-12 **York Sample ID:** 24L0648-12

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 3:38 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | | |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans 1,4 dichloro 2 butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 15:57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 15 57 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|

## Sample Information

**Client Sample ID:** MW-12 **York Sample ID:** 24L0648-12

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 3:38 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *102 %* | | *70-130* | | | | | | |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *102 %* | | *70-130* | | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *101 %* | | *70-130* | | | | | | |

### SVOA, 8270 LOW RCP MASTER

**Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/12/2024 08:32 | 12/16/2024 17:46 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *79.2 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *75.1 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *58.9 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/11/2024 08:24 | 12/11/2024 22:58 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *59.1 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-13 **York Sample ID:** 24L0648-13

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 4:32 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |

## Sample Information

**Client Sample ID:** MW-13 **York Sample ID:** 24L0648-13

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 4:32 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16:23 | PD |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16 23 | PD |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16:23 | PD |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16:23 | PD |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 16:23 | PD |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16:23 | PD |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | 12/12/2024 16:23 | PD |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 16 23 | PD |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 16:23 | PD |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 12/12/2024 16:23 | PD |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **9.27** | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | 12/12/2024 16 23 | PD |
| 96-12-8 | 1,2 Dibromo 3 chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 16:23 | PD |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16:23 | PD |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16:23 | PD |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16 23 | PD |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16:23 | PD |
| 108-67-8 | 1,3,5 Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 16:23 | PD |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16:23 | PD |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 16:23 | PD |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16 23 | PD |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 16:23 | PD |
| 78-93-3 | 2 Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 16:23 | PD |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16:23 | PD |

## Sample Information

**Client Sample ID:** MW-13 **York Sample ID:** 24L0648-13

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 4:32 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-43-2 | **Benzene** | **1.35** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | **Ethyl Benzene** | **6.33** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |

## Sample Information

**Client Sample ID:** MW-13 **York Sample ID:** 24L0648-13

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 4:32 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | **Isopropylbenzene** | **1.28** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | **n-Propylbenzene** | **1.74** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- | | |
| 179601-23-1 | **p- & m- Xylenes** | **1.22** | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | **sec-Butylbenzene** | **0.650** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 23 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans 1,2 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:23 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |

## Sample Information

**Client Sample ID:** MW-13 **York Sample ID:** 24L0648-13

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 4:32 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

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

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *98.5 %* | *70-130* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *102 %* | *70-130* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *102 %* | *70-130* |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/12/2024 08:32 | 12/16/2024 18:16 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *46.3 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *65.6 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *52.1 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | **ETPH (Extractable Total Petroleum Hydrocarbons)** | **0.174** | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/11/2024 08 24 | 12/11/2024 23 36 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *60.4 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-15 **York Sample ID:** 24L0648-14

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 12:50 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

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

## Sample Information

**Client Sample ID:** MW-15 **York Sample ID:** 24L0648-14

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 12:50 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 50 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-15 **York Sample ID:** 24L0648-14

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 12:50 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4 Methyl 2 pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis 1,2 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 50 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** MW-15 **York Sample ID:** 24L0648-14

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 12:50 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 16 50 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>NELAC NY10854,NELAC NY12058,NJDEP CT005 |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 103-65-1 | n Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68- |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 10061-02-6 | trans 1,3 Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 16 50 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |

## Sample Information

**Client Sample ID:** MW-15 **York Sample ID:** 24L0648-14

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 12:50 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 16:50 | PD |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *93.4 %* | *70-130* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *104 %* | *70-130* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *107 %* | *70-130* |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: | 12/12/2024 08:32<br>CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/16/2024 18:46 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *72.6 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *63.7 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *61.6 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: | 12/11/2024 08:24<br>CTDOH-PH-0723 | 12/12/2024 00:14 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *42.3 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-16 **York Sample ID:** 24L0648-15

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 2:15 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

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

## Sample Information

**Client Sample ID:** MW-16 **York Sample ID:** 24L0648-15

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 2:15 pm | 12/10/2024 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-55-6 | 1,1,1 Trichloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1-Dichloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 563-58-6 | 1,1 Dichloropropylene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 96-12-8 | 1,2 Dibromo 3 chloropropane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5 Trimethylbenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2 Butanone | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2-Hexanone | ND | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-16 **York Sample ID:** 24L0648-15

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 2:15 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 16 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** MW-16 **York Sample ID:** 24L0648-15

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 2:15 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 17 16<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | PD |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | PD |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | PD |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | PD |
| 179601-23-1 | p & m Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | PD |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | PD |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16 | PD |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 17 16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | PD |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | PD |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 17:16<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | PD |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *98.5 %* | *70-130* |

## Sample Information

**Client Sample ID:** MW-16 **York Sample ID:** 24L0648-15

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 2:15 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *102 %* | | | *70-130* | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *102 %* | | | *70-130* | | | | | |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/12/2024 08:32 | 12/16/2024 19:16 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *91.6 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *75.3 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *68.9 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/11/2024 08:24 | 12/12/2024 01:31 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *45.9 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-17 **York Sample ID:** 24L0648-16

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 4:25 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| 71 55 6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |

## Sample Information

**Client Sample ID:** MW-17 **York Sample ID:** 24L0648-16

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 4:25 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-35-4 | 1,1 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 95-63-6 | 1,2,4 Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 594-20-7 | 2,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-17 **York Sample ID:** 24L0648-16

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 4:25 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** MW-17 **York Sample ID:** 24L0648-16

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 4:25 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 179601-23-1 | p & m Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:43 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *96.3 %* | *70-130* |

## Sample Information

**Client Sample ID:** MW-17 **York Sample ID:** 24L0648-16

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 4:25 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *103 %* | | | *70-130* | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *104 %* | | | *70-130* | | | | | |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: | 12/12/2024 08:32<br>CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/16/2024 19:47 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *73.0 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *65.6 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *48.0 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: | 12/11/2024 08:24<br>CTDOH-PH-0723 | 12/12/2024 02:09 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *48.3 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-18 **York Sample ID:** 24L0648-17

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 5:16 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 18:09 | PD |
| 71 55 6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 18:09 | PD |

## Sample Information

**Client Sample ID:** MW-18 **York Sample ID:** 24L0648-17

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 5:16 pm | 12/10/2024 |

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 18 09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 18 09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-35-4 | 1,1 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 95-63-6 | 1,2,4 Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 18 09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 594-20-7 | 2,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 18 09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-18 **York Sample ID:** 24L0648-17

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 5:16 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 18 09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 18 09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | **Ethyl Benzene** | **1.78** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** MW-18 **York Sample ID:** 24L0648-17

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 5:16 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 98-82-8 | **Isopropylbenzene** | **0.520** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | n Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 103-65-1 | **n-Propylbenzene** | **0.520** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 18 09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 95-47-6 | o Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | | |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 18 09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans 1,4 dichloro 2 butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 18:09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 18 09 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060 07 0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *91.8 %* | *70-130* |

## Sample Information

**Client Sample ID:** MW-18 **York Sample ID:** 24L0648-17

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 5:16 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *105 %* | | | *70-130* | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *107 %* | | | *70-130* | | | | | |

### SVOA, 8270 LOW RCP MASTER

**Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/12/2024 08:32 | 12/16/2024 17:20 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *68.2 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *72.6 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *43.9 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/11/2024 08:24 | 12/12/2024 02:47 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *41.8 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-19 **York Sample ID:** 24L0648-18

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 6:40 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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 | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| 71 55 6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |

## Sample Information

**Client Sample ID:** MW-19 **York Sample ID:** 24L0648-18

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 6:40 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 16 17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 16 17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-34-3 | 1,1-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-35-4 | 1,1 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 95-63-6 | 1,2,4 Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 78-87-5 | 1,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 16 17 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 594-20-7 | 2,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 16 17 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |

## Sample Information

**Client Sample ID:** MW-19 **York Sample ID:** 24L0648-18

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 6:40 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | ICVE20 , QL-02 | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-83-9 | Bromomethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 156-59-2 | cis 1,2 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** MW-19 **York Sample ID:** 24L0648-18

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 6:40 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 179601-23-1 | p & m Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:17 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *101 %* | *70-130* |

## Sample Information

**Client Sample ID:** MW-19 **York Sample ID:** 24L0648-18

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 7, 2024 6:40 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *107 %* | | | *70-130* | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *111 %* | | | *70-130* | | | | | |

### SVOA, 8270 LOW RCP MASTER

**Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/12/2024 08:32 | 12/16/2024 17:50 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *72.7 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *77.1 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *74.9 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/11/2024 08:24 | 12/12/2024 03:25 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *66.3 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-20 **York Sample ID:** 24L0648-19

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 2:10 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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 | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| 71 55 6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |

## Sample Information

**Client Sample ID:** MW-20 **York Sample ID:** 24L0648-19

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 2:10 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-35-4 | 1,1 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 95-63-6 | 1,2,4 Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 45 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 594-20-7 | 2,2 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-20 **York Sample ID:** 24L0648-19

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 2:10 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | ICVE20 , QL-02 | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-83-9 | Bromomethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | QL-02, CCVE | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 156-59-2 | cis 1,2 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 16 45 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** MW-20 **York Sample ID:** 24L0648-19

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 2:10 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 16 45 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 103-65-1 | n-Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 |
| 179601-23-1 | p & m Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,PADEP 68 |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 135-98-8 | sec-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 127-18-4 | Tetrachloroethylene | ND | QL-02, ICVE | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00 | 12/12/2024 16 45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |
| 75-01-4 | Vinyl Chloride | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00 | 12/12/2024 16:45 | PD<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *101 %* | *70-130* |

## Sample Information

**Client Sample ID:** MW-20 **York Sample ID:** 24L0648-19

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 2:10 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *106 %* | | | *70-130* | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *111 %* | | | *70-130* | | | | | |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/14/2024 07:34 | 12/16/2024 18:20 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *67.6 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *67.7 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *49.2 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/13/2024 08:12 | 12/14/2024 01:55 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *61.0 %* | *30-140* |

## Sample Information

**Client Sample ID:** RW-8 **York Sample ID:** 24L0648-20

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 4:55 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method EPA 5030B

| 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 | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| 71 55 6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |

## Sample Information

**Client Sample ID:** RW-8 **York Sample ID:** 24L0648-20

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 4:55 pm | 12/10/2024 |

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-35-4 | 1,1 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **55.8** | | ug/L | 5.00 | 10 | EPA 8260C | 12/13/2024 08:00 | 12/13/2024 11:32 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-93-4 | 1,2 Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | **1,3,5-Trimethylbenzene** | **41.9** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** RW-8 **York Sample ID:** 24L0648-20

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 4:55 pm | 12/10/2024 |

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | ICVE20, QL-02 | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-43-2 | **Benzene** | **3.44** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-83-9 | Bromomethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-00-3 | Chloroethane | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | **Ethyl Benzene** | **8.51** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** RW-8 **York Sample ID:** 24L0648-20

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 4:55 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 98-82-8 | **Isopropylbenzene** | **10.3** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | **Naphthalene** | **20.9** | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0 | | |
| 104-51-8 | **n Butylbenzene** | **8.02** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 103-65-1 | **n-Propylbenzene** | **13.1** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 95-47-6 | **o-Xylene** | **83.1** | | ug/L | 5.00 | 10 | EPA 8260C | 12/13/2024 08 00 | 12/13/2024 11 32 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 179601-23-1 | **p- & m- Xylenes** | **65.1** | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 99-87-6 | **p-Isopropyltoluene** | **1.92** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 135-98-8 | **sec Butylbenzene** | **4.85** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 100-42-5 | **Styrene** | **3.55** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | **Toluene** | **3.59** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | **trans-1,4-dichloro-2-butene** | **0.610** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-0 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | QL 02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:14 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |

| Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|

## Sample Information

**Client Sample ID:** RW-8 **York Sample ID:** 24L0648-20

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 4:55 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *101 %* | | *70-130* | | | | | | |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *106 %* | | *70-130* | | | | | | |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *110 %* | | *70-130* | | | | | | |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91 57 6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/14/2024 07:34 | 12/16/2024 18:50 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *55.9 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *56.8 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *49.4 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | **ETPH (Extractable Total Petroleum Hydrocarbons)** | **0.775** | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/13/2024 08:12 | 12/14/2024 02:33 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *58.9 %* | *30-140* |

## Sample Information

**Client Sample ID:** RW-9 **York Sample ID:** 24L0648 21

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 4:15 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| 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 | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |

## Sample Information

**Client Sample ID:** RW-9 **York Sample ID:** 24L0648-21

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 4:15 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 42 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **17.7** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 96-12-8 | 1,2 Dibromo 3 chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | **1,3,5-Trimethylbenzene** | **6.49** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3 Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** RW-9 **York Sample ID:** 24L0648-21

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 4:15 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17 42 | PD |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 67-64-1 | Acetone | ND | ICVE20, QL-02 | ug/L | 2.00 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 17:42 | PD |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 17:42 | PD |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 17:42 | PD |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 17:42 | PD |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 17:42 | PD |
| 74-83-9 | Bromomethane | ND | QL-02, CCVE | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 75-00-3 | Chloroethane | ND | QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | 12/12/2024 17:42 | PD |
| 74-87-3 | Chloromethane | ND | CCVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08 00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17 42 | PD |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | 12/12/2024 17:42 | PD |
| 75-71-8 | Dichlorodifluoromethane | ND | QL 02 | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | 12/12/2024 17:42 | PD |
| 100-41-4 | Ethyl Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C<br>Certifications: | 12/12/2024 08:00<br>CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | 12/12/2024 17:42 | PD |

## Sample Information

**Client Sample ID:** RW-9 **York Sample ID:** 24L0648-21

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 4:15 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | Isopropylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | **Naphthalene** | **3.55** | | ug/L | 2.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 104-51-8 | **n-Butylbenzene** | **1.15** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 103-65-1 | n Propylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 95-47-6 | **o-Xylene** | **3.15** | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 179601-23-1 | **p- & m- Xylenes** | **2.75** | | ug/L | 1.00 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | sec Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 127-18-4 | Tetrachloroethylene | ND | QL-02, ICVE | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 42 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans 1,2 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08 00 | 12/12/2024 17 42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | QL 02 | ug/L | 0.500 | 1 | EPA 8260C | 12/12/2024 08:00 | 12/12/2024 17:42 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |

## Sample Information

**Client Sample ID:** RW-9 **York Sample ID:** 24L0648-21

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 4:15 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

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

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *77.7 %* | *70-130* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *103 %* | *70-130* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *105 %* | *70-130* |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/14/2024 07:34 | 12/16/2024 19:20 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *58.6 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *60.7 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *51.2 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | **ETPH (Extractable Total Petroleum Hydrocarbons)** | **0.269** | | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/13/2024 08 12 | 12/14/2024 03 12 | GXB |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *54.8 %* | *30-140* |

## Sample Information

**Client Sample ID:** MW-7R **York Sample ID:** 24L0648-22

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 1:12 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

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

## Sample Information

**Client Sample ID:** MW-7R

**York Sample ID:** 24L0648-22

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 1:12 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| 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 | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **13.9** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 96-12-8 | 1,2 Dibromo 3 chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5 Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2 Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |

## Sample Information

**Client Sample ID:** MW-7R

**York Sample ID:** 24L0648-22

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 1:12 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4 Methyl 2 pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 67-64-1 | Acetone | ND | ICVE20 , QL-02 | ug/L | 2.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-43-2 | **Benzene** | **2.16** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-87-3 | Chloromethane | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** MW-7R

**York Sample ID:** 24L0648-22

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 1:12 pm | 12/10/2024 |

**VOA, 8260 RCP LOW MASTER**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 100-41-4 | **Ethyl Benzene** | **17.6** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | **Isopropylbenzene** | **3.93** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | **n-Butylbenzene** | **1.05** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | **n-Propylbenzene** | **5.73** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 99-87-6 | p Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 135-98-8 | **sec-Butylbenzene** | **1.94** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans 1,3 Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-7R **York Sample ID:** 24L0648-22

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 1:12 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 75-01-4 | Vinyl Chloride | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:05 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *98.1 %* | *70-130* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *104 %* | *70-130* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *109 %* | *70-130* |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D | 12/22/2024 07:00 | 12/23/2024 18:03 | SS |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *78.7 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *77.8 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *71.2 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

**Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | **ETPH (Extractable Total Petroleum Hydrocarbons)** | **0.253** | HT-PR | mg/L | 0.150 | 1 | CT DEP ETPH | 12/21/2024 07:33 | 12/22/2024 00:12 | GXB |
| | | | | | | | Certifications: | CTDOH PH 0723 | | |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *65.6 %* | HT-PR | *30-140* |

## Sample Information

**Client Sample ID:** MW 7D **York Sample ID:** 24L0648-23

| York Project (SDG) No | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23 007 | Ground Water | December 8, 2024 1 42 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

## Sample Information

**Client Sample ID:** MW-7D

**York Sample ID:** 24L0648-23

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 1:42 pm | 12/10/2024 |

Sample Prepared by Method: EPA 5030B

| 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 | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-35-4 | 1,1 Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **0.770** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-93-4 | 1,2 Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 541-73-1 | 1,3 Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2-Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-49-8 | 2 Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |

## Sample Information

**Client Sample ID:** MW-7D

**York Sample ID:** 24L0648-23

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 1:42 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-64-1 | Acetone | ND | ICVE20 , QL-02 | ug/L | 2.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 100-41-4 | **Ethyl Benzene** | **2.15** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-7D

**York Sample ID:** 24L0648-23

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 1:42 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | **Isopropylbenzene** | **1.02** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 104-51-8 | n-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 103-65-1 | **n-Propylbenzene** | **0.790** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 179601-23-1 | p- & m- Xylenes | ND | | ug/L | 1.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | **sec-Butylbenzene** | **0.650** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 01 34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-01-4 | Vinyl Chloride | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 01:34 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-7D **York Sample ID:** 24L0648-23

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 1:42 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

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

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *99.5 %* | *70-130* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *104 %* | *70-130* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *108 %* | *70-130* |

### SVOA, 8270 LOW RCP MASTER

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

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D<br>Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | 12/22/2024 07:00 | 12/23/2024 18:33 | SS |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *72.7 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *68.1 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *37.9 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

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

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | ETPH (Extractable Total Petroleum Hydrocarbons) | ND | HT-PR | mg/L | 0.150 | 1 | CT DEP ETPH<br>Certifications: CTDOH-PH-0723 | 12/21/2024 07:33 | 12/22/2024 00:51 | GXB |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *67.5 %* | HT-PR | *30-140* |

## Sample Information

**Client Sample ID:** MW 10R **York Sample ID:** 24L0648-24

| York Project (SDG) No | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23 007 | Ground Water | December 8, 2024 3 45 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

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

Sample Prepared by Method: EPA 5030B

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

## Sample Information

**Client Sample ID:** MW-10R

**York Sample ID:** 24L0648-24

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 3:45 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| 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 | ICVE20 | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-34-3 | 1,1 Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-35-4 | 1,1-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 563-58-6 | 1,1-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 02 02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 120-82-1 | 1,2,4 Trichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC NY10854,NELAC NY12058,NJDEP CT005,PADEP 68 04 | | |
| 95-63-6 | **1,2,4-Trimethylbenzene** | **34.2** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 02 02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 96-12-8 | 1,2 Dibromo 3 chloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 106-93-4 | 1,2-Dibromoethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 95-50-1 | 1,2-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-06-2 | 1,2-Dichloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 02 02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 78-87-5 | 1,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-67-8 | 1,3,5 Trimethylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 541-73-1 | 1,3-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 142-28-9 | 1,3-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 106-46-7 | 1,4-Dichlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 02 02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 594-20-7 | 2,2-Dichloropropane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 78-93-3 | 2 Butanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |

## Sample Information

**Client Sample ID:** MW-10R

**York Sample ID:** 24L0648-24

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 3:45 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 95-49-8 | 2-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 591-78-6 | 2-Hexanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 02 02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 106-43-4 | 4-Chlorotoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-10-1 | 4 Methyl 2 pentanone | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 67-64-1 | Acetone | ND | ICVE20 , QL-02 | ug/L | 2.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 107-13-1 | Acrylonitrile | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 71-43-2 | Benzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-86-1 | Bromobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 74-97-5 | Bromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-27-4 | Bromodichloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-25-2 | Bromoform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-83-9 | Bromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-15-0 | Carbon disulfide | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 56-23-5 | Carbon tetrachloride | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 108-90-7 | Chlorobenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-00-3 | Chloroethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 67-66-3 | Chloroform | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-87-3 | Chloromethane | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 02 02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-01-5 | cis 1,3 Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 124-48-1 | Dibromochloromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 74-95-3 | Dibromomethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 75-71-8 | Dichlorodifluoromethane | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 02 02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |

## Sample Information

**Client Sample ID:** MW-10R

**York Sample ID:** 24L0648-24

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 3:45 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 100-41-4 | **Ethyl Benzene** | **15.7** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 87-68-3 | Hexachlorobutadiene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 98-82-8 | **Isopropylbenzene** | **3.26** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP C | | |
| 80-62-6 | Methyl Methacrylate | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005 | | |
| 1634-04-4 | Methyl tert-butyl ether (MTBE) | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 75-09-2 | Methylene chloride | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 91-20-3 | Naphthalene | ND | | ug/L | 2.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 104-51-8 | **n-Butylbenzene** | **0.620** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 103-65-1 | **n-Propylbenzene** | **4.39** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 95-47-6 | o-Xylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 179601-23-1 | **p- & m- Xylenes** | **2.25** | | ug/L | 1.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68 | | |
| 99-87-6 | p-Isopropyltoluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 135-98-8 | **sec-Butylbenzene** | **1.27** | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-C | | |
| 100-42-5 | Styrene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 98-06-6 | tert-Butylbenzene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 127-18-4 | Tetrachloroethylene | ND | ICVE, QL-02 | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 109-99-9 | Tetrahydrofuran | ND | | ug/L | 4.00 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | | | |
| 108-88-3 | Toluene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 10061-02-6 | trans-1,3-Dichloropropylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16 00 | 12/21/2024 02 02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |
| 110-57-6 | trans-1,4-dichloro-2-butene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04 | | |
| 79-01-6 | Trichloroethylene | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH PH 0723,NELAC NY10854,NELAC NY12058,NJDEP CT | | |
| 75-69-4 | Trichlorofluoromethane | ND | | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

## Sample Information

**Client Sample ID:** MW-10R

**York Sample ID:** 24L0648-24

| York Project (SDG) No. | Client Project ID | Matrix | Collection Date/Time | Date Received |
|---|---|---|---|---|
| 24L0648 | TE 23-007 | Ground Water | December 8, 2024 3:45 pm | 12/10/2024 |

### VOA, 8260 RCP LOW MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 5030B

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 75-01-4 | Vinyl Chloride | ND | CCVE | ug/L | 0.500 | 1 | EPA 8260C | 12/20/2024 16:00 | 12/21/2024 02:02 | PD |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 17060-07-0 | *Surrogate: SURR: 1,2-Dichloroethane-d4* | *99.1 %* | *70-130* |
| 2037-26-5 | *Surrogate: SURR: Toluene-d8* | *103 %* | *70-130* |
| 460-00-4 | *Surrogate: SURR: p-Bromofluorobenzene* | *106 %* | *70-130* |

### SVOA, 8270 LOW RCP MASTER

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 3510C

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| 91-57-6 | 2-Methylnaphthalene | ND | | ug/L | 5.00 | 1 | EPA 8270D | 12/22/2024 07:00 | 12/23/2024 19:03 | SS |
| | | | | | | | Certifications: | CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005 | | |

| | Surrogate Recoveries | Result | Acceptance Range |
|---|---|---|---|
| 4165-60-0 | *Surrogate: SURR: Nitrobenzene-d5* | *56.7 %* | *30-130* |
| 321-60-8 | *Surrogate: SURR: 2-Fluorobiphenyl* | *74.8 %* | *30-130* |
| 1718-51-0 | *Surrogate: SURR: Terphenyl-d14* | *44.2 %* | *30-130* |

### Extractable Total Petroleum Hydrocarbons (ETPH)

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA SW846-3510C Low Level

| CAS No. | Parameter | Result | Flag | Units | Reported to LOQ | Dilution | Reference Method | Date/Time Prepared | Date/Time Analyzed | Analyst |
|---|---|---|---|---|---|---|---|---|---|---|
| CT ETPH | **ETPH (Extractable Total Petroleum Hydrocarbons)** | **0.172** | HT-PR | mg/L | 0.150 | 1 | CT DEP ETPH | 12/21/2024 07:33 | 12/22/2024 01:29 | GXB |
| | | | | | | | Certifications: | CTDOH PH 0723 | | |

| | Surrogate Recoveries | Result | | Acceptance Range |
|---|---|---|---|---|
| 3386-33-2 | *Surrogate: 1-Chlorooctadecane* | *60.3 %* | HT-PR | *30-140* |

# Analytical Batch Summary

**Batch ID:** BL40738 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SAC2

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 24L0648-10 | MW-10 | 12/11/24 |
| 24L0648-11 | MW-11 | 12/11/24 |
| 24L0648-12 | MW-12 | 12/11/24 |
| 24L0648-13 | MW-13 | 12/11/24 |
| 24L0648-14 | MW-15 | 12/11/24 |
| 24L0648-15 | MW-16 | 12/11/24 |
| 24L0648-16 | MW-17 | 12/11/24 |
| 24L0648-17 | MW-18 | 12/11/24 |
| 24L0648-18 | MW-19 | 12/11/24 |
| BL40738-BLK1 | Blank | 12/11/24 |
| BL40738-BS1 | LCS | 12/11/24 |

**Batch ID:** BL40821 **Preparation Method:** EPA 5030B **Prepared By:** PMB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 24L0648-01 | MW-1 | 12/11/24 |
| BL40821-BLK1 | Blank | 12/11/24 |
| BL40821-BS1 | LCS | 12/11/24 |
| BL40821-BSD1 | LCS Dup | 12/11/24 |

**Batch ID:** BL40860 **Preparation Method:** EPA 3510C **Prepared By:** AJC

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 24L0648-02 | MW-2 | 12/12/24 |
| 24L0648-03 | MW-3 | 12/12/24 |
| 24L0648-04 | MW-4 | 12/12/24 |
| 24L0648-05 | MW-5 | 12/12/24 |
| 24L0648-06 | MW-6 | 12/12/24 |
| 24L0648-07 | MW-7 | 12/12/24 |
| 24L0648-08 | MW-8 | 12/12/24 |
| 24L0648-09 | MW-9 | 12/12/24 |
| 24L0648-10 | MW-10 | 12/12/24 |
| 24L0648-11 | MW-11 | 12/12/24 |
| 24L0648-12 | MW-12 | 12/12/24 |
| 24L0648-13 | MW-13 | 12/12/24 |
| 24L0648-14 | MW-15 | 12/12/24 |
| 24L0648-15 | MW-16 | 12/12/24 |
| 24L0648-16 | MW-17 | 12/12/24 |
| 24L0648-17 | MW-18 | 12/12/24 |
| 24L0648-18 | MW-19 | 12/12/24 |
| BL40860-BLK1 | Blank | 12/12/24 |
| BL40860-BS1 | LCS | 12/12/24 |
| BL40860-BSD1 | LCS Dup | 12/12/24 |

**Batch ID:** BL40868 **Preparation Method:** EPA 5030B **Prepared By:** PMB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 24L0648-05 | MW-5 | 12/12/24 |
| 24L0648-06 | MW-6 | 12/12/24 |
| BL40868-BLK1 | Blank | 12/12/24 |
| BL40868-BS1 | LCS | 12/12/24 |

**Batch ID:** BL40869 **Preparation Method:** EPA 5030B **Prepared By:** PMB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 24L0648-07 | MW-7 | 12/12/24 |
| 24L0648-08 | MW-8 | 12/12/24 |
| 24L0648-09 | MW-9 | 12/12/24 |
| 24L0648-10 | MW-10 | 12/12/24 |
| 24L0648-11 | MW-11 | 12/12/24 |
| 24L0648-12 | MW-12 | 12/12/24 |
| 24L0648-13 | MW-13 | 12/12/24 |
| 24L0648-14 | MW-15 | 12/12/24 |
| 24L0648-15 | MW-16 | 12/12/24 |
| 24L0648-16 | MW-17 | 12/12/24 |
| 24L0648-17 | MW-18 | 12/12/24 |
| BL40869-BLK1 | Blank | 12/12/24 |
| BL40869-BS1 | LCS | 12/12/24 |
| BL40869-BSD1 | LCS Dup | 12/12/24 |

**Batch ID:** BL40889 **Preparation Method:** EPA 5030B **Prepared By:** PMB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 24L0648-02 | MW-2 | 12/12/24 |
| 24L0648-03 | MW-3 | 12/12/24 |
| 24L0648-04 | MW-4 | 12/12/24 |
| 24L0648-18 | MW-19 | 12/12/24 |
| 24L0648-19 | MW-20 | 12/12/24 |
| 24L0648-20 | RW-8 | 12/12/24 |
| 24L0648-21 | RW-9 | 12/12/24 |
| BL40889-BLK1 | Blank | 12/12/24 |
| BL40889-BS1 | LCS | 12/12/24 |

**Batch ID:** BL40957 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SAC2

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 24L0648-01 | MW-1 | 12/13/24 |
| 24L0648-02 | MW-2 | 12/13/24 |
| 24L0648-03 | MW-3 | 12/13/24 |
| 24L0648-04 | MW-4 | 12/13/24 |
| 24L0648-05 | MW-5 | 12/13/24 |
| 24L0648-06 | MW-6 | 12/13/24 |
| 24L0648-07 | MW-7 | 12/13/24 |
| 24L0648-08 | MW-8 | 12/13/24 |

| | | |
|---|---|---|
| 24L0648-09 | MW-9 | 12/13/24 |
| 24L0648-19 | MW-20 | 12/13/24 |
| 24L0648-20 | RW-8 | 12/13/24 |
| 24L0648-21 | RW-9 | 12/13/24 |
| BL40957-BLK1 | Blank | 12/13/24 |
| BL40957-BS1 | LCS | 12/13/24 |
| BL40957-BSD1 | LCS Dup | 12/13/24 |

**Batch ID:** BL40985 **Preparation Method:** EPA 5030B **Prepared By:** PMB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 24L0648-20RE1 | RW-8 | 12/13/24 |
| BL40985-BLK1 | Blank | 12/13/24 |
| BL40985-BS1 | LCS | 12/13/24 |

**Batch ID:** BL41026 **Preparation Method:** EPA 3510C **Prepared By:** AJC

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 24L0648-01 | MW-1 | 12/14/24 |
| 24L0648-19 | MW-20 | 12/14/24 |
| 24L0648-20 | RW-8 | 12/14/24 |
| 24L0648-21 | RW-9 | 12/14/24 |
| BL41026-BLK1 | Blank | 12/14/24 |
| BL41026-BS1 | LCS | 12/14/24 |

**Batch ID:** BL41515 **Preparation Method:** EPA 5030B **Prepared By:** PMB

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 24L0648-22 | MW-7R | 12/20/24 |
| 24L0648-23 | MW-7D | 12/20/24 |
| 24L0648-24 | MW-10R | 12/20/24 |
| BL41515-BLK1 | Blank | 12/20/24 |
| BL41515-BS1 | LCS | 12/20/24 |
| BL41515-BSD1 | LCS Dup | 12/20/24 |

**Batch ID:** BL41524 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** NMB2

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|
| 24L0648-22 | MW-7R | 12/21/24 |
| 24L0648-23 | MW-7D | 12/21/24 |
| 24L0648-24 | MW-10R | 12/21/24 |
| BL41524-BLK1 | Blank | 12/21/24 |
| BL41524-BS1 | LCS | 12/21/24 |
| BL41524-BSD1 | LCS Dup | 12/21/24 |

**Batch ID:** BL41549 **Preparation Method:** EPA 3510C **Prepared By:** YL

| YORK Sample ID | Client Sample ID | Preparation Date |
|---|---|---|

| | | |
|---|---|---|
| 24L0648-22 | MW-7R | 12/22/24 |
| 24L0648-23 | MW-7D | 12/22/24 |
| 24L0648-24 | MW-10R | 12/22/24 |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40821 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL40821-BLK1)** | | | | | | | | | Prepared & Analyzed: 12/11/2024 | | |
| 1,1,1,2-Tetrachloroethane | ND | 0 500 | ug/L | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 2,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 2-Butanone | ND | 0.500 | " | | | | | | | | |
| 2-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 2-Hexanone | ND | 0.500 | " | | | | | | | | |
| 4-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.500 | " | | | | | | | | |
| Acetone | ND | 2.00 | " | | | | | | | | |
| Acrylonitrile | ND | 0.500 | " | | | | | | | | |
| Benzene | ND | 0.500 | " | | | | | | | | |
| Bromobenzene | ND | 0.500 | " | | | | | | | | |
| Bromochloromethane | ND | 0.500 | " | | | | | | | | |
| Bromodichloromethane | ND | 0.500 | " | | | | | | | | |
| Bromoform | ND | 0.500 | " | | | | | | | | |
| Bromomethane | ND | 0.500 | " | | | | | | | | |
| Carbon disulfide | ND | 0.500 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.500 | " | | | | | | | | |
| Chlorobenzene | ND | 0.500 | " | | | | | | | | |
| Chloroethane | ND | 0.500 | " | | | | | | | | |
| Chloroform | ND | 0.500 | " | | | | | | | | |
| Chloromethane | ND | 0.500 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.500 | " | | | | | | | | |
| Dibromomethane | ND | 0.500 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.500 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.500 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.500 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.500 | " | | | | | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40821 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL40821-BLK1)** | | | | | | | | | Prepared & Analyzed: 12/11/2024 | | |
| Methyl Methacrylate | ND | 0 500 | ug/L | | | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 0.500 | " | | | | | | | | |
| Methylene chloride | ND | 2.00 | " | | | | | | | | |
| Naphthalene | ND | 2.00 | " | | | | | | | | |
| n Butylbenzene | ND | 0.500 | " | | | | | | | | |
| n-Propylbenzene | ND | 0 500 | " | | | | | | | | |
| o-Xylene | ND | 0.500 | " | | | | | | | | |
| p- & m- Xylenes | ND | 1.00 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.500 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Styrene | ND | 0.500 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.500 | " | | | | | | | | |
| Tetrahydrofuran | ND | 4.00 | " | | | | | | | | |
| Toluene | ND | 0.500 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| trans-1,4-dichloro-2-butene | ND | 0.500 | " | | | | | | | | |
| Trichloroethylene | ND | 0.500 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.500 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.500 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *8.95* | | " | *10.0* | | *89.5* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.5* | | " | *10.0* | | *105* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *11.2* | | " | *10.0* | | *112* | *70-130* | | | | |
| **LCS (BL40821-BS1)** | | | | | | | | | Prepared & Analyzed: 12/11/2024 | | |
| 1,1,1,2-Tetrachloroethane | 10.8 | | ug/L | 10.0 | | 108 | 70-130 | | | | |
| 1,1,1-Trichloroethane | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| 1,1,2,2-Tetrachloroethane | 11.6 | | " | 10.0 | | 116 | 70-130 | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 9.89 | | " | 10.0 | | 98.9 | 70-130 | | | | |
| 1,1,2-Trichloroethane | 10.3 | | " | 10.0 | | 103 | 70-130 | | | | |
| 1,1-Dichloroethane | 9.93 | | " | 10.0 | | 99.3 | 70-130 | | | | |
| 1,1-Dichloroethylene | 10.0 | | " | 10.0 | | 100 | 70-130 | | | | |
| 1,1-Dichloropropylene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| 1,2,3-Trichlorobenzene | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| 1,2,3-Trichloropropane | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| 1,2,4-Trichlorobenzene | 9.77 | | " | 10.0 | | 97.7 | 70-130 | | | | |
| 1,2,4-Trimethylbenzene | 11.0 | | " | 10.0 | | 110 | 70-130 | | | | |
| 1,2-Dibromo-3-chloropropane | 10.7 | | " | 10.0 | | 107 | 70-130 | | | | |
| 1,2-Dibromoethane | 10.5 | | " | 10.0 | | 105 | 70-130 | | | | |
| 1,2-Dichlorobenzene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| 1,2-Dichloroethane | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| 1,2-Dichloropropane | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| 1,3,5-Trimethylbenzene | 11.2 | | " | 10.0 | | 112 | 70-130 | | | | |
| 1,3-Dichlorobenzene | 10.5 | | " | 10.0 | | 105 | 70-130 | | | | |
| 1,3-Dichloropropane | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| 1,4-Dichlorobenzene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| 2,2-Dichloropropane | 10.3 | | " | 10.0 | | 103 | 70-130 | | | | |
| 2-Butanone | 11.0 | | " | 10.0 | | 110 | 70-130 | | | | |
| 2-Chlorotoluene | 10.7 | | " | 10.0 | | 107 | 70-130 | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40821 - EPA 5030B** | | | | | | | | | | | |
| **LCS (BL40821-BS1)** | | | | | | | | Prepared & Analyzed: 12/11/2024 | | | |
| 2-Hexanone | 9 32 | | ug/L | 10 0 | | 93 2 | 70 130 | | | | |
| 4-Chlorotoluene | 10.7 | | " | 10.0 | | 107 | 70-130 | | | | |
| 4-Methyl-2-pentanone | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| Acetone | 7.90 | | " | 10.0 | | 79.0 | 70-130 | | | | |
| Acrylonitrile | 11.3 | | " | 10.0 | | 113 | 70-130 | | | | |
| Benzene | 10.5 | | " | 10.0 | | 105 | 70-130 | | | | |
| Bromobenzene | 10.9 | | " | 10.0 | | 109 | 70-130 | | | | |
| Bromochloromethane | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| Bromodichloromethane | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| Bromoform | 11.0 | | " | 10.0 | | 110 | 70-130 | | | | |
| Bromomethane | 9.62 | | " | 10.0 | | 96.2 | 70-130 | | | | |
| Carbon disulfide | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| Carbon tetrachloride | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| Chlorobenzene | 10.7 | | " | 10.0 | | 107 | 70-130 | | | | |
| Chloroethane | 9.66 | | " | 10.0 | | 96.6 | 70-130 | | | | |
| Chloroform | 10.3 | | " | 10.0 | | 103 | 70-130 | | | | |
| Chloromethane | 8.00 | | " | 10.0 | | 80.0 | 70-130 | | | | |
| cis-1,2-Dichloroethylene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| cis-1,3-Dichloropropylene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| Dibromochloromethane | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| Dibromomethane | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| Dichlorodifluoromethane | 5.20 | | " | 10.0 | | 52.0 | 70-130 | Low Bias | | | |
| Ethyl Benzene | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| Hexachlorobutadiene | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| Isopropylbenzene | 11.1 | | " | 10.0 | | 111 | 70-130 | | | | |
| Methyl Methacrylate | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| Methyl tert-butyl ether (MTBE) | 9.76 | | " | 10.0 | | 97.6 | 70-130 | | | | |
| Methylene chloride | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| Naphthalene | 9.58 | | " | 10.0 | | 95.8 | 70-130 | | | | |
| n-Butylbenzene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| n-Propylbenzene | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| o-Xylene | 10.5 | | " | 10.0 | | 105 | 70-130 | | | | |
| p- & m- Xylenes | 21.3 | | " | 20.0 | | 106 | 70-130 | | | | |
| p-Isopropyltoluene | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| sec-Butylbenzene | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| Styrene | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| tert-Butylbenzene | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| Tetrachloroethylene | 5.99 | | " | 10.0 | | 59.9 | 70-130 | Low Bias | | | |
| Tetrahydrofuran | 10.7 | | " | 10.0 | | 107 | 70-130 | | | | |
| Toluene | 10.7 | | " | 10.0 | | 107 | 70-130 | | | | |
| trans-1,2-Dichloroethylene | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| trans-1,3-Dichloropropylene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| trans-1,4-dichloro-2-butene | 11.0 | | " | 10.0 | | 110 | 70-130 | | | | |
| Trichloroethylene | 10.0 | | " | 10.0 | | 100 | 70-130 | | | | |
| Trichlorofluoromethane | 9.70 | | " | 10.0 | | 97.0 | 70-130 | | | | |
| Vinyl Chloride | 8.73 | | " | 10.0 | | 87.3 | 70-130 | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.75* | | *"* | *10.0* | | *97.5* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.1* | | *"* | *10.0* | | *101* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.2* | | *"* | *10.0* | | *102* | *70-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40821 - EPA 5030B** | | | | | | | | | | | |
| **LCS Dup (BL40821-BSD1)** | | | | | | | | Prepared & Analyzed: 12/11/2024 | | | |
| 1,1,1,2-Tetrachloroethane | 9 44 | | ug/L | 10 0 | | 94 4 | 70 130 | | 13.5 | 30 | |
| 1,1,1-Trichloroethane | 8.67 | | " | 10.0 | | 86.7 | 70-130 | | 16.5 | 30 | |
| 1,1,2,2-Tetrachloroethane | 10.1 | | " | 10.0 | | 101 | 70-130 | | 13.5 | 30 | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 8.02 | | " | 10.0 | | 80.2 | 70-130 | | 20.9 | 30 | |
| 1,1,2-Trichloroethane | 8.94 | | " | 10.0 | | 89.4 | 70-130 | | 14.5 | 30 | |
| 1,1-Dichloroethane | 8.71 | | " | 10.0 | | 87.1 | 70-130 | | 13.1 | 30 | |
| 1,1-Dichloroethylene | 8.47 | | " | 10.0 | | 84.7 | 70-130 | | 16.9 | 30 | |
| 1,1-Dichloropropylene | 8.62 | | " | 10.0 | | 86.2 | 70-130 | | 16.8 | 30 | |
| 1,2,3-Trichlorobenzene | 9.49 | | " | 10.0 | | 94.9 | 70-130 | | 6.43 | 30 | |
| 1,2,3-Trichloropropane | 9.19 | | " | 10.0 | | 91.9 | 70-130 | | 14.2 | 30 | |
| 1,2,4-Trichlorobenzene | 8.82 | | " | 10.0 | | 88.2 | 70-130 | | 10.2 | 30 | |
| 1,2,4-Trimethylbenzene | 9.65 | | " | 10.0 | | 96.5 | 70-130 | | 13.2 | 30 | |
| 1,2-Dibromo-3-chloropropane | 9.46 | | " | 10.0 | | 94.6 | 70-130 | | 12.3 | 30 | |
| 1,2-Dibromoethane | 9.08 | | " | 10.0 | | 90.8 | 70-130 | | 14.8 | 30 | |
| 1,2-Dichlorobenzene | 9.17 | | " | 10.0 | | 91.7 | 70-130 | | 12.6 | 30 | |
| 1,2-Dichloroethane | 8.70 | | " | 10.0 | | 87.0 | 70-130 | | 15.5 | 30 | |
| 1,2-Dichloropropane | 9.35 | | " | 10.0 | | 93.5 | 70-130 | | 12.4 | 30 | |
| 1,3,5-Trimethylbenzene | 9.57 | | " | 10.0 | | 95.7 | 70-130 | | 15.3 | 30 | |
| 1,3-Dichlorobenzene | 9.16 | | " | 10.0 | | 91.6 | 70-130 | | 13.5 | 30 | |
| 1,3-Dichloropropane | 9.01 | | " | 10.0 | | 90.1 | 70-130 | | 14.3 | 30 | |
| 1,4-Dichlorobenzene | 9.13 | | " | 10.0 | | 91.3 | 70-130 | | 13.2 | 30 | |
| 2,2-Dichloropropane | 8.75 | | " | 10.0 | | 87.5 | 70-130 | | 16.6 | 30 | |
| 2-Butanone | 9.51 | | " | 10.0 | | 95.1 | 70-130 | | 14.7 | 30 | |
| 2-Chlorotoluene | 9.45 | | " | 10.0 | | 94.5 | 70-130 | | 12.6 | 30 | |
| 2-Hexanone | 7.89 | | " | 10.0 | | 78.9 | 70-130 | | 16.6 | 30 | |
| 4-Chlorotoluene | 9.41 | | " | 10.0 | | 94.1 | 70-130 | | 13.0 | 30 | |
| 4-Methyl-2-pentanone | 8.92 | | " | 10.0 | | 89.2 | 70-130 | | 15.8 | 30 | |
| Acetone | 6.97 | | " | 10.0 | | 69.7 | 70-130 | Low Bias | 12.5 | 30 | |
| Acrylonitrile | 9.47 | | " | 10.0 | | 94.7 | 70-130 | | 17.5 | 30 | |
| Benzene | 9.20 | | " | 10.0 | | 92.0 | 70-130 | | 13.4 | 30 | |
| Bromobenzene | 9.44 | | " | 10.0 | | 94.4 | 70-130 | | 14.5 | 30 | |
| Bromochloromethane | 8.56 | | " | 10.0 | | 85.6 | 70-130 | | 16.3 | 30 | |
| Bromodichloromethane | 9.25 | | " | 10.0 | | 92.5 | 70-130 | | 13.4 | 30 | |
| Bromoform | 9.17 | | " | 10.0 | | 91.7 | 70-130 | | 17.9 | 30 | |
| Bromomethane | 8.65 | | " | 10.0 | | 86.5 | 70-130 | | 10.6 | 30 | |
| Carbon disulfide | 9.37 | | " | 10.0 | | 93.7 | 70-130 | | 14.4 | 30 | |
| Carbon tetrachloride | 8.90 | | " | 10.0 | | 89.0 | 70-130 | | 17.4 | 30 | |
| Chlorobenzene | 9.50 | | " | 10.0 | | 95.0 | 70-130 | | 12.0 | 30 | |
| Chloroethane | 8.12 | | " | 10.0 | | 81.2 | 70-130 | | 17.3 | 30 | |
| Chloroform | 8.95 | | " | 10.0 | | 89.5 | 70-130 | | 13.6 | 30 | |
| Chloromethane | 6.86 | | " | 10.0 | | 68.6 | 70-130 | Low Bias | 15.3 | 30 | |
| cis-1,2-Dichloroethylene | 8.85 | | " | 10.0 | | 88.5 | 70-130 | | 14.5 | 30 | |
| cis-1,3-Dichloropropylene | 9.08 | | " | 10.0 | | 90.8 | 70-130 | | 13.3 | 30 | |
| Dibromochloromethane | 9.31 | | " | 10.0 | | 93.1 | 70-130 | | 14.8 | 30 | |
| Dibromomethane | 8.83 | | " | 10.0 | | 88.3 | 70-130 | | 13.1 | 30 | |
| Dichlorodifluoromethane | 4.04 | | " | 10.0 | | 40.4 | 70-130 | Low Bias | 25.1 | 30 | |
| Ethyl Benzene | 9.57 | | " | 10.0 | | 95.7 | 70-130 | | 12.5 | 30 | |
| Hexachlorobutadiene | 9.78 | | " | 10.0 | | 97.8 | 70-130 | | 9.73 | 30 | |
| Isopropylbenzene | 9.71 | | " | 10.0 | | 97.1 | 70-130 | | 13.3 | 30 | |
| Methyl Methacrylate | 8.93 | | " | 10.0 | | 89.3 | 70-130 | | 18.5 | 30 | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40821 - EPA 5030B** | | | | | | | | | | | |
| **LCS Dup (BL40821-BSD1)** | | | | | | | | Prepared & Analyzed: 12/11/2024 | | | |
| Methyl tert-butyl ether (MTBE) | 8 29 | | ug/L | 10 0 | | 82 9 | 70 130 | | 16.3 | 30 | |
| Methylene chloride | 9.36 | | " | 10.0 | | 93.6 | 70-130 | | 14.5 | 30 | |
| Naphthalene | 8.64 | | " | 10.0 | | 86.4 | 70-130 | | 10.3 | 30 | |
| n-Butylbenzene | 9.09 | | " | 10.0 | | 90.9 | 70-130 | | 13.8 | 30 | |
| n Propylbenzene | 9.48 | | " | 10.0 | | 94.8 | 70-130 | | 13 2 | 30 | |
| o-Xylene | 9 23 | | " | 10 0 | | 92 3 | 70 130 | | 13.1 | 30 | |
| p- & m- Xylenes | 18.7 | | " | 20.0 | | 93.6 | 70-130 | | 12.7 | 30 | |
| p-Isopropyltoluene | 9.43 | | " | 10.0 | | 94.3 | 70-130 | | 13.3 | 30 | |
| sec-Butylbenzene | 9.36 | | " | 10.0 | | 93.6 | 70-130 | | 12.8 | 30 | |
| Styrene | 9.41 | | " | 10.0 | | 94.1 | 70-130 | | 13.6 | 30 | |
| tert-Butylbenzene | 9.33 | | " | 10.0 | | 93.3 | 70-130 | | 13.2 | 30 | |
| Tetrachloroethylene | 5.25 | | " | 10.0 | | 52.5 | 70-130 | Low Bias | 13.2 | 30 | |
| Tetrahydrofuran | 9.14 | | " | 10.0 | | 91.4 | 70-130 | | 15.4 | 30 | |
| Toluene | 9.58 | | " | 10.0 | | 95.8 | 70-130 | | 11.4 | 30 | |
| trans-1,2-Dichloroethylene | 8.75 | | " | 10.0 | | 87.5 | 70-130 | | 14.0 | 30 | |
| trans-1,3-Dichloropropylene | 9.12 | | " | 10.0 | | 91.2 | 70-130 | | 13.3 | 30 | |
| trans-1,4-dichloro-2-butene | 9.19 | | " | 10.0 | | 91.9 | 70-130 | | 18.0 | 30 | |
| Trichloroethylene | 8.89 | | " | 10.0 | | 88.9 | 70-130 | | 12.2 | 30 | |
| Trichlorofluoromethane | 7.99 | | " | 10.0 | | 79.9 | 70-130 | | 19.3 | 30 | |
| Vinyl Chloride | 7.16 | | " | 10.0 | | 71.6 | 70-130 | | 19.8 | 30 | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.59* | | *"* | *10.0* | | *95.9* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.2* | | *"* | *10.0* | | *102* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.2* | | *"* | *10.0* | | *102* | *70-130* | | | | |
| **Batch BL40868 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL40868-BLK1)** | | | | | | | | Prepared & Analyzed: 12/12/2024 | | | |
| 1,1,1,2-Tetrachloroethane | ND | 0.500 | ug/L | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 2,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 2-Butanone | ND | 0.500 | " | | | | | | | | |
| 2-Chlorotoluene | ND | 0.500 | " | | | | | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40868 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL40868-BLK1)** | | | | | | | | | Prepared & Analyzed: 12/12/2024 | | |
| 2-Hexanone | ND | 0 500 | ug/L | | | | | | | | |
| 4-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.500 | " | | | | | | | | |
| Acetone | ND | 2.00 | " | | | | | | | | |
| Acrylonitrile | ND | 0.500 | " | | | | | | | | |
| Benzene | ND | 0.500 | " | | | | | | | | |
| Bromobenzene | ND | 0.500 | " | | | | | | | | |
| Bromochloromethane | ND | 0.500 | " | | | | | | | | |
| Bromodichloromethane | ND | 0.500 | " | | | | | | | | |
| Bromoform | ND | 0.500 | " | | | | | | | | |
| Bromomethane | ND | 0.500 | " | | | | | | | | |
| Carbon disulfide | ND | 0.500 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.500 | " | | | | | | | | |
| Chlorobenzene | ND | 0.500 | " | | | | | | | | |
| Chloroethane | ND | 0.500 | " | | | | | | | | |
| Chloroform | ND | 0.500 | " | | | | | | | | |
| Chloromethane | ND | 0.500 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.500 | " | | | | | | | | |
| Dibromomethane | ND | 0.500 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.500 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.500 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.500 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.500 | " | | | | | | | | |
| Methyl Methacrylate | ND | 0.500 | " | | | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 0.500 | " | | | | | | | | |
| Methylene chloride | ND | 2.00 | " | | | | | | | | |
| Naphthalene | ND | 2.00 | " | | | | | | | | |
| n-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| n-Propylbenzene | ND | 0.500 | " | | | | | | | | |
| o-Xylene | ND | 0.500 | " | | | | | | | | |
| p- & m- Xylenes | ND | 1.00 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.500 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Styrene | ND | 0.500 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.500 | " | | | | | | | | |
| Tetrahydrofuran | ND | 4.00 | " | | | | | | | | |
| Toluene | ND | 0.500 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| trans-1,4-dichloro-2-butene | ND | 0.500 | " | | | | | | | | |
| Trichloroethylene | ND | 0.500 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.500 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.500 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *10.3* | | " | *10.0* | | *103* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.2* | | " | *10.0* | | *102* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.5* | | " | *10.0* | | *105* | *70-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40868 - EPA 5030B** | | | | | | | | | | | |
| **LCS (BL40868-BS1)** | | | | | | | | Prepared & Analyzed: 12/12/2024 | | | |
| 1,1,1,2-Tetrachloroethane | 11 2 | | ug/L | 10 0 | | 112 | 70 130 | | | | |
| 1,1,1-Trichloroethane | 11.0 | | " | 10.0 | | 110 | 70-130 | | | | |
| 1,1,2,2-Tetrachloroethane | 13.5 | | " | 10.0 | | 135 | 70-130 | High Bias | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 11.2 | | " | 10.0 | | 112 | 70-130 | | | | |
| 1,1,2-Trichloroethane | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| 1,1-Dichloroethane | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| 1,1 Dichloroethylene | 11.3 | | " | 10.0 | | 113 | 70-130 | | | | |
| 1,1-Dichloropropylene | 11 2 | | " | 10 0 | | 112 | 70 130 | | | | |
| 1,2,3-Trichlorobenzene | 11.0 | | " | 10.0 | | 110 | 70-130 | | | | |
| 1,2,3-Trichloropropane | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| 1,2,4-Trichlorobenzene | 11.4 | | " | 10.0 | | 114 | 70-130 | | | | |
| 1,2,4-Trimethylbenzene | 12.2 | | " | 10.0 | | 122 | 70-130 | | | | |
| 1,2-Dibromo-3-chloropropane | 11.6 | | " | 10.0 | | 116 | 70-130 | | | | |
| 1,2-Dibromoethane | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| 1,2-Dichlorobenzene | 11.0 | | " | 10.0 | | 110 | 70-130 | | | | |
| 1,2-Dichloroethane | 10.5 | | " | 10.0 | | 105 | 70-130 | | | | |
| 1,2-Dichloropropane | 10.7 | | " | 10.0 | | 107 | 70-130 | | | | |
| 1,3,5-Trimethylbenzene | 12.5 | | " | 10.0 | | 125 | 70-130 | | | | |
| 1,3-Dichlorobenzene | 11.2 | | " | 10.0 | | 112 | 70-130 | | | | |
| 1,3-Dichloropropane | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| 1,4-Dichlorobenzene | 11.2 | | " | 10.0 | | 112 | 70-130 | | | | |
| 2,2-Dichloropropane | 12.6 | | " | 10.0 | | 126 | 70-130 | | | | |
| 2-Butanone | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| 2-Chlorotoluene | 11.9 | | " | 10.0 | | 119 | 70-130 | | | | |
| 2-Hexanone | 9.05 | | " | 10.0 | | 90.5 | 70-130 | | | | |
| 4-Chlorotoluene | 12.3 | | " | 10.0 | | 123 | 70-130 | | | | |
| 4-Methyl-2-pentanone | 9.97 | | " | 10.0 | | 99.7 | 70-130 | | | | |
| Acetone | 6.48 | | " | 10.0 | | 64.8 | 70-130 | Low Bias | | | |
| Acrylonitrile | 9.79 | | " | 10.0 | | 97.9 | 70-130 | | | | |
| Benzene | 11.6 | | " | 10.0 | | 116 | 70-130 | | | | |
| Bromobenzene | 12.3 | | " | 10.0 | | 123 | 70-130 | | | | |
| Bromochloromethane | 9.99 | | " | 10.0 | | 99.9 | 70-130 | | | | |
| Bromodichloromethane | 11.0 | | " | 10.0 | | 110 | 70-130 | | | | |
| Bromoform | 11.3 | | " | 10.0 | | 113 | 70-130 | | | | |
| Bromomethane | 12.6 | | " | 10.0 | | 126 | 70-130 | | | | |
| Carbon disulfide | 11.4 | | " | 10.0 | | 114 | 70-130 | | | | |
| Carbon tetrachloride | 11.2 | | " | 10.0 | | 112 | 70-130 | | | | |
| Chlorobenzene | 11.4 | | " | 10.0 | | 114 | 70-130 | | | | |
| Chloroethane | 13.2 | | " | 10.0 | | 132 | 70-130 | High Bias | | | |
| Chloroform | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| Chloromethane | 12.1 | | " | 10.0 | | 121 | 70-130 | | | | |
| cis-1,2-Dichloroethylene | 10.9 | | " | 10.0 | | 109 | 70-130 | | | | |
| cis-1,3-Dichloropropylene | 11.1 | | " | 10.0 | | 111 | 70-130 | | | | |
| Dibromochloromethane | 11.1 | | " | 10.0 | | 111 | 70-130 | | | | |
| Dibromomethane | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| Dichlorodifluoromethane | 15.1 | | " | 10.0 | | 151 | 70-130 | High Bias | | | |
| Ethyl Benzene | 11.3 | | " | 10.0 | | 113 | 70-130 | | | | |
| Hexachlorobutadiene | 12.2 | | " | 10.0 | | 122 | 70-130 | | | | |
| Isopropylbenzene | 11.8 | | " | 10.0 | | 118 | 70-130 | | | | |
| Methyl Methacrylate | 10.9 | | " | 10.0 | | 109 | 70-130 | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40868 - EPA 5030B** | | | | | | | | | | | |
| **LCS (BL40868-BS1)** | | | | | | | | Prepared & Analyzed: 12/12/2024 | | | |
| Methyl tert-butyl ether (MTBE) | 9 82 | | ug/L | 10 0 | | 98 2 | 70 130 | | | | |
| Methylene chloride | 11.6 | | " | 10.0 | | 116 | 70-130 | | | | |
| Naphthalene | 11.1 | | " | 10.0 | | 111 | 70-130 | | | | |
| n-Butylbenzene | 13.0 | | " | 10.0 | | 130 | 70-130 | | | | |
| n Propylbenzene | 12.0 | | " | 10.0 | | 120 | 70-130 | | | | |
| o-Xylene | 11 7 | | " | 10 0 | | 117 | 70 130 | | | | |
| p- & m- Xylenes | 24.4 | | " | 20.0 | | 122 | 70-130 | | | | |
| p-Isopropyltoluene | 12.2 | | " | 10.0 | | 122 | 70-130 | | | | |
| sec-Butylbenzene | 12.3 | | " | 10.0 | | 123 | 70-130 | | | | |
| Styrene | 12.0 | | " | 10.0 | | 120 | 70-130 | | | | |
| tert-Butylbenzene | 11.8 | | " | 10.0 | | 118 | 70-130 | | | | |
| Tetrachloroethylene | 6.03 | | " | 10.0 | | 60.3 | 70-130 | Low Bias | | | |
| Tetrahydrofuran | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| Toluene | 11.6 | | " | 10.0 | | 116 | 70-130 | | | | |
| trans-1,2-Dichloroethylene | 10.9 | | " | 10.0 | | 109 | 70-130 | | | | |
| trans-1,3-Dichloropropylene | 11.1 | | " | 10.0 | | 111 | 70-130 | | | | |
| trans-1,4-dichloro-2-butene | 12.6 | | " | 10.0 | | 126 | 70-130 | | | | |
| Trichloroethylene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| Trichlorofluoromethane | 13.4 | | " | 10.0 | | 134 | 70-130 | High Bias | | | |
| Vinyl Chloride | 11.4 | | " | 10.0 | | 114 | 70-130 | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.37* | | *"* | *10.0* | | *93.7* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.1* | | *"* | *10.0* | | *101* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.0* | | *"* | *10.0* | | *100* | *70-130* | | | | |
| **Batch BL40869 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL40869-BLK1)** | | | | | | | | Prepared & Analyzed: 12/12/2024 | | | |
| 1,1,1,2-Tetrachloroethane | ND | 0.500 | ug/L | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 2,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 2-Butanone | ND | 0.500 | " | | | | | | | | |
| 2-Chlorotoluene | ND | 0.500 | " | | | | | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40869 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL40869-BLK1)** | | | | | | | | | Prepared & Analyzed: 12/12/2024 | | |
| 2-Hexanone | ND | 0 500 | ug/L | | | | | | | | |
| 4-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.500 | " | | | | | | | | |
| Acetone | ND | 2.00 | " | | | | | | | | |
| Acrylonitrile | ND | 0.500 | " | | | | | | | | |
| Benzene | ND | 0.500 | " | | | | | | | | |
| Bromobenzene | ND | 0.500 | " | | | | | | | | |
| Bromochloromethane | ND | 0.500 | " | | | | | | | | |
| Bromodichloromethane | ND | 0.500 | " | | | | | | | | |
| Bromoform | ND | 0.500 | " | | | | | | | | |
| Bromomethane | ND | 0.500 | " | | | | | | | | |
| Carbon disulfide | ND | 0.500 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.500 | " | | | | | | | | |
| Chlorobenzene | ND | 0.500 | " | | | | | | | | |
| Chloroethane | ND | 0.500 | " | | | | | | | | |
| Chloroform | ND | 0.500 | " | | | | | | | | |
| Chloromethane | ND | 0.500 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.500 | " | | | | | | | | |
| Dibromomethane | ND | 0.500 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.500 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.500 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.500 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.500 | " | | | | | | | | |
| Methyl Methacrylate | ND | 0.500 | " | | | | | | | | |
| Methyl tert-butyl ether (MTBE) | ND | 0.500 | " | | | | | | | | |
| Methylene chloride | ND | 2.00 | " | | | | | | | | |
| Naphthalene | ND | 2.00 | " | | | | | | | | |
| n-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| n-Propylbenzene | ND | 0.500 | " | | | | | | | | |
| o-Xylene | ND | 0.500 | " | | | | | | | | |
| p- & m- Xylenes | ND | 1.00 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.500 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Styrene | ND | 0.500 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.500 | " | | | | | | | | |
| Tetrahydrofuran | ND | 4.00 | " | | | | | | | | |
| Toluene | ND | 0.500 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| trans-1,4-dichloro-2-butene | ND | 0.500 | " | | | | | | | | |
| Trichloroethylene | ND | 0.500 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.500 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.500 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *10.4* | | " | *10.0* | | *104* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.1* | | " | *10.0* | | *101* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.0* | | " | *10.0* | | *100* | *70-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40869 - EPA 5030B** | | | | | | | | | | | |
| **LCS (BL40869-BS1)** | | | | | | | | Prepared & Analyzed: 12/12/2024 | | | |
| 1,1,1,2-Tetrachloroethane | 10 2 | | ug/L | 10 0 | | 102 | 70 130 | | | | |
| 1,1,1-Trichloroethane | 9.25 | | " | 10.0 | | 92.5 | 70-130 | | | | |
| 1,1,2,2-Tetrachloroethane | 8.52 | | " | 10.0 | | 85.2 | 70-130 | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 8.66 | | " | 10.0 | | 86.6 | 70-130 | | | | |
| 1,1,2-Trichloroethane | 9.92 | | " | 10.0 | | 99.2 | 70-130 | | | | |
| 1,1-Dichloroethane | 9.05 | | " | 10.0 | | 90.5 | 70-130 | | | | |
| 1,1 Dichloroethylene | 9.20 | | " | 10.0 | | 92.0 | 70-130 | | | | |
| 1,1-Dichloropropylene | 9 15 | | " | 10 0 | | 91 5 | 70 130 | | | | |
| 1,2,3-Trichlorobenzene | 11.3 | | " | 10.0 | | 113 | 70-130 | | | | |
| 1,2,3-Trichloropropane | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| 1,2,4-Trichlorobenzene | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| 1,2,4-Trimethylbenzene | 10.3 | | " | 10.0 | | 103 | 70-130 | | | | |
| 1,2-Dibromo-3-chloropropane | 11.2 | | " | 10.0 | | 112 | 70-130 | | | | |
| 1,2-Dibromoethane | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| 1,2-Dichlorobenzene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| 1,2-Dichloroethane | 9.52 | | " | 10.0 | | 95.2 | 70-130 | | | | |
| 1,2-Dichloropropane | 9.82 | | " | 10.0 | | 98.2 | 70-130 | | | | |
| 1,3,5-Trimethylbenzene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| 1,3-Dichlorobenzene | 10.0 | | " | 10.0 | | 100 | 70-130 | | | | |
| 1,3-Dichloropropane | 9.99 | | " | 10.0 | | 99.9 | 70-130 | | | | |
| 1,4-Dichlorobenzene | 9.86 | | " | 10.0 | | 98.6 | 70-130 | | | | |
| 2,2-Dichloropropane | 7.45 | | " | 10.0 | | 74.5 | 70-130 | | | | |
| 2-Butanone | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| 2-Chlorotoluene | 9.90 | | " | 10.0 | | 99.0 | 70-130 | | | | |
| 2-Hexanone | 9.69 | | " | 10.0 | | 96.9 | 70-130 | | | | |
| 4-Chlorotoluene | 9.77 | | " | 10.0 | | 97.7 | 70-130 | | | | |
| 4-Methyl-2-pentanone | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| Acetone | 8.66 | | " | 10.0 | | 86.6 | 70-130 | | | | |
| Acrylonitrile | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| Benzene | 9.66 | | " | 10.0 | | 96.6 | 70-130 | | | | |
| Bromobenzene | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| Bromochloromethane | 9.10 | | " | 10.0 | | 91.0 | 70-130 | | | | |
| Bromodichloromethane | 9.95 | | " | 10.0 | | 99.5 | 70-130 | | | | |
| Bromoform | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| Bromomethane | 7.66 | | " | 10.0 | | 76.6 | 70-130 | | | | |
| Carbon disulfide | 9.92 | | " | 10.0 | | 99.2 | 70-130 | | | | |
| Carbon tetrachloride | 9.63 | | " | 10.0 | | 96.3 | 70-130 | | | | |
| Chlorobenzene | 10.0 | | " | 10.0 | | 100 | 70-130 | | | | |
| Chloroethane | 9.15 | | " | 10.0 | | 91.5 | 70-130 | | | | |
| Chloroform | 9.44 | | " | 10.0 | | 94.4 | 70-130 | | | | |
| Chloromethane | 7.75 | | " | 10.0 | | 77.5 | 70-130 | | | | |
| cis-1,2-Dichloroethylene | 9.02 | | " | 10.0 | | 90.2 | 70-130 | | | | |
| cis-1,3-Dichloropropylene | 9.34 | | " | 10.0 | | 93.4 | 70-130 | | | | |
| Dibromochloromethane | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| Dibromomethane | 9.70 | | " | 10.0 | | 97.0 | 70-130 | | | | |
| Dichlorodifluoromethane | 5.92 | | " | 10.0 | | 59.2 | 70-130 | Low Bias | | | |
| Ethyl Benzene | 9.98 | | " | 10.0 | | 99.8 | 70-130 | | | | |
| Hexachlorobutadiene | 9.96 | | " | 10.0 | | 99.6 | 70-130 | | | | |
| Isopropylbenzene | 10.0 | | " | 10.0 | | 100 | 70-130 | | | | |
| Methyl Methacrylate | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40869 - EPA 5030B** | | | | | | | | | | | |
| **LCS (BL40869-BS1)** | | | | | | | | Prepared & Analyzed: 12/12/2024 | | | |
| Methyl tert-butyl ether (MTBE) | 9 40 | | ug/L | 10 0 | | 94 0 | 70 130 | | | | |
| Methylene chloride | 10.7 | | " | 10.0 | | 107 | 70-130 | | | | |
| Naphthalene | 11.0 | | " | 10.0 | | 110 | 70-130 | | | | |
| n-Butylbenzene | 9.57 | | " | 10.0 | | 95.7 | 70-130 | | | | |
| n Propylbenzene | 9.65 | | " | 10.0 | | 96.5 | 70-130 | | | | |
| o-Xylene | 9 76 | | " | 10 0 | | 97 6 | 70 130 | | | | |
| p- & m- Xylenes | 19.4 | | " | 20.0 | | 96.8 | 70-130 | | | | |
| p-Isopropyltoluene | 10.0 | | " | 10.0 | | 100 | 70-130 | | | | |
| sec-Butylbenzene | 9.87 | | " | 10.0 | | 98.7 | 70-130 | | | | |
| Styrene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| tert-Butylbenzene | 9.92 | | " | 10.0 | | 99.2 | 70-130 | | | | |
| Tetrachloroethylene | 5.44 | | " | 10.0 | | 54.4 | 70-130 | Low Bias | | | |
| Tetrahydrofuran | 10.5 | | " | 10.0 | | 105 | 70-130 | | | | |
| Toluene | 9.93 | | " | 10.0 | | 99.3 | 70-130 | | | | |
| trans-1,2-Dichloroethylene | 9.07 | | " | 10.0 | | 90.7 | 70-130 | | | | |
| trans-1,3-Dichloropropylene | 9.44 | | " | 10.0 | | 94.4 | 70-130 | | | | |
| trans-1,4-dichloro-2-butene | 9.93 | | " | 10.0 | | 99.3 | 70-130 | | | | |
| Trichloroethylene | 11.1 | | " | 10.0 | | 111 | 70-130 | | | | |
| Trichlorofluoromethane | 8.95 | | " | 10.0 | | 89.5 | 70-130 | | | | |
| Vinyl Chloride | 8.49 | | " | 10.0 | | 84.9 | 70-130 | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.90* | | *"* | *10.0* | | *99.0* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.1* | | *"* | *10.0* | | *101* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.0* | | *"* | *10.0* | | *100* | *70-130* | | | | |
| **LCS Dup (BL40869-BSD1)** | | | | | | | | Prepared & Analyzed: 12/12/2024 | | | |
| 1,1,1,2-Tetrachloroethane | 11.4 | | ug/L | 10.0 | | 114 | 70-130 | | 10.8 | 30 | |
| 1,1,1-Trichloroethane | 10.8 | | " | 10.0 | | 108 | 70-130 | | 15.4 | 30 | |
| 1,1,2,2-Tetrachloroethane | 12.5 | | " | 10.0 | | 125 | 70-130 | | 37.8 | 30 | Non-dir. |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 11.9 | | " | 10.0 | | 119 | 70-130 | | 31.5 | 30 | Non-dir. |
| 1,1,2-Trichloroethane | 11.4 | | " | 10.0 | | 114 | 70-130 | | 13.6 | 30 | |
| 1,1-Dichloroethane | 10.3 | | " | 10.0 | | 103 | 70-130 | | 12.9 | 30 | |
| 1,1-Dichloroethylene | 11.5 | | " | 10.0 | | 115 | 70-130 | | 22.5 | 30 | |
| 1,1-Dichloropropylene | 11.0 | | " | 10.0 | | 110 | 70-130 | | 18.0 | 30 | |
| 1,2,3-Trichlorobenzene | 14.3 | | " | 10.0 | | 143 | 70-130 | High Bias | 23.0 | 30 | |
| 1,2,3-Trichloropropane | 11.5 | | " | 10.0 | | 115 | 70-130 | | 11.5 | 30 | |
| 1,2,4-Trichlorobenzene | 12.4 | | " | 10.0 | | 124 | 70-130 | | 21.1 | 30 | |
| 1,2,4-Trimethylbenzene | 11.5 | | " | 10.0 | | 115 | 70-130 | | 10.9 | 30 | |
| 1,2-Dibromo-3-chloropropane | 12.9 | | " | 10.0 | | 129 | 70-130 | | 13.9 | 30 | |
| 1,2-Dibromoethane | 11.4 | | " | 10.0 | | 114 | 70-130 | | 12.6 | 30 | |
| 1,2-Dichlorobenzene | 11.4 | | " | 10.0 | | 114 | 70-130 | | 10.4 | 30 | |
| 1,2-Dichloroethane | 10.8 | | " | 10.0 | | 108 | 70-130 | | 12.9 | 30 | |
| 1,2-Dichloropropane | 10.7 | | " | 10.0 | | 107 | 70-130 | | 8.95 | 30 | |
| 1,3,5-Trimethylbenzene | 11.4 | | " | 10.0 | | 114 | 70-130 | | 10.9 | 30 | |
| 1,3-Dichlorobenzene | 11.2 | | " | 10.0 | | 112 | 70-130 | | 10.7 | 30 | |
| 1,3-Dichloropropane | 11.2 | | " | 10.0 | | 112 | 70-130 | | 11.4 | 30 | |
| 1,4-Dichlorobenzene | 11.2 | | " | 10.0 | | 112 | 70-130 | | 12.4 | 30 | |
| 2,2-Dichloropropane | 11.4 | | " | 10.0 | | 114 | 70-130 | | 41.8 | 30 | Non-dir. |
| 2-Butanone | 12.3 | | " | 10.0 | | 123 | 70-130 | | 16.6 | 30 | |
| 2-Chlorotoluene | 10.9 | | " | 10.0 | | 109 | 70-130 | | 9.43 | 30 | |
| 2-Hexanone | 10.6 | | " | 10.0 | | 106 | 70-130 | | 8.78 | 30 | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40869 - EPA 5030B** | | | | | | | | | | | |
| **LCS Dup (BL40869-BSD1)** | | | | | | | Prepared & Analyzed: 12/12/2024 | | | | |
| 4-Chlorotoluene | 11 0 | | ug/L | 10 0 | | 110 | 70 130 | | 11.8 | 30 | |
| 4-Methyl-2-pentanone | 11.4 | | " | 10.0 | | 114 | 70-130 | | 10.6 | 30 | |
| Acetone | 8.32 | | " | 10.0 | | 83.2 | 70-130 | | 4.00 | 30 | |
| Acrylonitrile | 12.0 | | " | 10.0 | | 120 | 70-130 | | 11.4 | 30 | |
| Benzene | 10.9 | | " | 10.0 | | 109 | 70-130 | | 11 8 | 30 | |
| Bromobenzene | 11 2 | | " | 10 0 | | 112 | 70 130 | | 9.85 | 30 | |
| Bromochloromethane | 10.3 | | " | 10.0 | | 103 | 70-130 | | 12.8 | 30 | |
| Bromodichloromethane | 11.1 | | " | 10.0 | | 111 | 70-130 | | 10.7 | 30 | |
| Bromoform | 12.1 | | " | 10.0 | | 121 | 70-130 | | 11.5 | 30 | |
| Bromomethane | 11.8 | | " | 10.0 | | 118 | 70-130 | | 42.5 | 30 | Non-dir. |
| Carbon disulfide | 12.6 | | " | 10.0 | | 126 | 70-130 | | 23.8 | 30 | |
| Carbon tetrachloride | 11.3 | | " | 10.0 | | 113 | 70-130 | | 16.1 | 30 | |
| Chlorobenzene | 11.1 | | " | 10.0 | | 111 | 70-130 | | 10.4 | 30 | |
| Chloroethane | 11.8 | | " | 10.0 | | 118 | 70-130 | | 25.2 | 30 | |
| Chloroform | 10.5 | | " | 10.0 | | 105 | 70-130 | | 11.0 | 30 | |
| Chloromethane | 12.5 | | " | 10.0 | | 125 | 70-130 | | 47.0 | 30 | Non-dir. |
| cis-1,2-Dichloroethylene | 10.6 | | " | 10.0 | | 106 | 70-130 | | 16.6 | 30 | |
| cis-1,3-Dichloropropylene | 10.9 | | " | 10.0 | | 109 | 70-130 | | 15.4 | 30 | |
| Dibromochloromethane | 11.8 | | " | 10.0 | | 118 | 70-130 | | 11.9 | 30 | |
| Dibromomethane | 10.9 | | " | 10.0 | | 109 | 70-130 | | 11.5 | 30 | |
| Dichlorodifluoromethane | 16.1 | | " | 10.0 | | 161 | 70-130 | High Bias | 92.4 | 30 | Non-dir. |
| Ethyl Benzene | 11.1 | | " | 10.0 | | 111 | 70-130 | | 10.7 | 30 | |
| Hexachlorobutadiene | 12.1 | | " | 10.0 | | 121 | 70-130 | | 19.6 | 30 | |
| Isopropylbenzene | 11.1 | | " | 10.0 | | 111 | 70-130 | | 10.1 | 30 | |
| Methyl Methacrylate | 12.0 | | " | 10.0 | | 120 | 70-130 | | 17.2 | 30 | |
| Methyl tert-butyl ether (MTBE) | 11.2 | | " | 10.0 | | 112 | 70-130 | | 17.1 | 30 | |
| Methylene chloride | 11.3 | | " | 10.0 | | 113 | 70-130 | | 4.91 | 30 | |
| Naphthalene | 13.8 | | " | 10.0 | | 138 | 70-130 | High Bias | 22.1 | 30 | |
| n-Butylbenzene | 11.5 | | " | 10.0 | | 115 | 70-130 | | 18.7 | 30 | |
| n-Propylbenzene | 11.0 | | " | 10.0 | | 110 | 70-130 | | 12.8 | 30 | |
| o-Xylene | 10.8 | | " | 10.0 | | 108 | 70-130 | | 10.5 | 30 | |
| p- & m- Xylenes | 21.8 | | " | 20.0 | | 109 | 70-130 | | 12.0 | 30 | |
| p-Isopropyltoluene | 11.5 | | " | 10.0 | | 115 | 70-130 | | 14.0 | 30 | |
| sec-Butylbenzene | 11.3 | | " | 10.0 | | 113 | 70-130 | | 13.9 | 30 | |
| Styrene | 11.4 | | " | 10.0 | | 114 | 70-130 | | 11.1 | 30 | |
| tert-Butylbenzene | 11.1 | | " | 10.0 | | 111 | 70-130 | | 11.0 | 30 | |
| Tetrachloroethylene | 6.33 | | " | 10.0 | | 63.3 | 70-130 | Low Bias | 15.1 | 30 | |
| Tetrahydrofuran | 12.8 | | " | 10.0 | | 128 | 70-130 | | 19.3 | 30 | |
| Toluene | 11.0 | | " | 10.0 | | 110 | 70-130 | | 10.7 | 30 | |
| trans-1,2-Dichloroethylene | 10.8 | | " | 10.0 | | 108 | 70-130 | | 17.4 | 30 | |
| trans-1,3-Dichloropropylene | 11.2 | | " | 10.0 | | 112 | 70-130 | | 17.5 | 30 | |
| trans-1,4-dichloro-2-butene | 11.6 | | " | 10.0 | | 116 | 70-130 | | 15.5 | 30 | |
| Trichloroethylene | 10.5 | | " | 10.0 | | 105 | 70-130 | | 5.83 | 30 | |
| Trichlorofluoromethane | 12.4 | | " | 10.0 | | 124 | 70-130 | | 31.9 | 30 | Non-dir. |
| Vinyl Chloride | 12.8 | | " | 10.0 | | 128 | 70-130 | | 40.6 | 30 | Non-dir. |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *10.2* | | *"* | *10.0* | | *102* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *9.98* | | *"* | *10.0* | | *99.8* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *9.88* | | *"* | *10.0* | | *98.8* | *70-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40889 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL40889-BLK1)** | | | | | | | | | | | Prepared & Analyzed: 12/12/2024 |
| 1,1,1,2-Tetrachloroethane | ND | 0 500 | ug/L | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1 Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloropropylene | ND | 0 500 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 2,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 2-Butanone | ND | 0.500 | " | | | | | | | | |
| 2-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 2-Hexanone | ND | 0.500 | " | | | | | | | | |
| 4-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.500 | " | | | | | | | | |
| Acetone | ND | 2.00 | " | | | | | | | | |
| Acrylonitrile | ND | 0.500 | " | | | | | | | | |
| Benzene | ND | 0.500 | " | | | | | | | | |
| Bromobenzene | ND | 0.500 | " | | | | | | | | |
| Bromochloromethane | ND | 0.500 | " | | | | | | | | |
| Bromodichloromethane | ND | 0.500 | " | | | | | | | | |
| Bromoform | ND | 0.500 | " | | | | | | | | |
| Bromomethane | ND | 0.500 | " | | | | | | | | |
| Carbon disulfide | ND | 0.500 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.500 | " | | | | | | | | |
| Chlorobenzene | ND | 0.500 | " | | | | | | | | |
| Chloroethane | ND | 0.500 | " | | | | | | | | |
| Chloroform | ND | 0.500 | " | | | | | | | | |
| Chloromethane | ND | 0.500 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.500 | " | | | | | | | | |
| Dibromomethane | ND | 0.500 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.500 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.500 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.500 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.500 | " | | | | | | | | |
| Methyl Methacrylate | ND | 0.500 | " | | | | | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40889 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL40889-BLK1)** | | | | | | | | | Prepared & Analyzed: 12/12/2024 | | |
| Methyl tert-butyl ether (MTBE) | ND | 0 500 | ug/L | | | | | | | | |
| Methylene chloride | ND | 2.00 | " | | | | | | | | |
| Naphthalene | ND | 2.00 | " | | | | | | | | |
| n-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| n Propylbenzene | ND | 0.500 | " | | | | | | | | |
| o-Xylene | ND | 0 500 | " | | | | | | | | |
| p- & m- Xylenes | ND | 1.00 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.500 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Styrene | ND | 0.500 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.500 | " | | | | | | | | |
| Tetrahydrofuran | ND | 4.00 | " | | | | | | | | |
| Toluene | ND | 0.500 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| trans-1,4-dichloro-2-butene | ND | 0.500 | " | | | | | | | | |
| Trichloroethylene | ND | 0.500 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.500 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.500 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *10.1* | | " | *10.0* | | *101* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.6* | | " | *10.0* | | *106* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *11.0* | | " | *10.0* | | *110* | *70-130* | | | | |
| **LCS (BL40889-BS1)** | | | | | | | | | Prepared & Analyzed: 12/12/2024 | | |
| 1,1,1,2-Tetrachloroethane | 7.23 | | ug/L | 10.0 | | 72.3 | 70-130 | | | | |
| 1,1,1-Trichloroethane | 8.29 | | " | 10.0 | | 82.9 | 70-130 | | | | |
| 1,1,2,2-Tetrachloroethane | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| 1,1,2-Trichloroethane | 8.32 | | " | 10.0 | | 83.2 | 70-130 | | | | |
| 1,1-Dichloroethane | 7.40 | | " | 10.0 | | 74.0 | 70-130 | | | | |
| 1,1-Dichloroethylene | 7.97 | | " | 10.0 | | 79.7 | 70-130 | | | | |
| 1,1-Dichloropropylene | 8.14 | | " | 10.0 | | 81.4 | 70-130 | | | | |
| 1,2,3-Trichlorobenzene | 8.98 | | " | 10.0 | | 89.8 | 70-130 | | | | |
| 1,2,3-Trichloropropane | 9.55 | | " | 10.0 | | 95.5 | 70-130 | | | | |
| 1,2,4-Trichlorobenzene | 9.12 | | " | 10.0 | | 91.2 | 70-130 | | | | |
| 1,2,4-Trimethylbenzene | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| 1,2-Dibromo-3-chloropropane | 9.36 | | " | 10.0 | | 93.6 | 70-130 | | | | |
| 1,2-Dibromoethane | 8.52 | | " | 10.0 | | 85.2 | 70-130 | | | | |
| 1,2-Dichlorobenzene | 9.01 | | " | 10.0 | | 90.1 | 70-130 | | | | |
| 1,2-Dichloroethane | 7.70 | | " | 10.0 | | 77.0 | 70-130 | | | | |
| 1,2-Dichloropropane | 8.59 | | " | 10.0 | | 85.9 | 70-130 | | | | |
| 1,3,5-Trimethylbenzene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| 1,3-Dichlorobenzene | 9.19 | | " | 10.0 | | 91.9 | 70-130 | | | | |
| 1,3-Dichloropropane | 8.50 | | " | 10.0 | | 85.0 | 70-130 | | | | |
| 1,4-Dichlorobenzene | 8.78 | | " | 10.0 | | 87.8 | 70-130 | | | | |
| 2,2-Dichloropropane | 9.65 | | " | 10.0 | | 96.5 | 70-130 | | | | |
| 2-Butanone | 7.96 | | " | 10.0 | | 79.6 | 70-130 | | | | |
| 2-Chlorotoluene | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| 2-Hexanone | 9.16 | | " | 10.0 | | 91.6 | 70-130 | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40889 - EPA 5030B** | | | | | | | | | | | |
| **LCS (BL40889-BS1)** | | | | | | | | Prepared & Analyzed: 12/12/2024 | | | |
| 4-Chlorotoluene | 9 65 | | ug/L | 10 0 | | 96 5 | 70 130 | | | | |
| 4-Methyl-2-pentanone | 9.59 | | " | 10.0 | | 95.9 | 70-130 | | | | |
| Acetone | 6.60 | | " | 10.0 | | 66.0 | 70-130 | Low Bias | | | |
| Acrylonitrile | 7.84 | | " | 10.0 | | 78.4 | 70-130 | | | | |
| Benzene | 7.87 | | " | 10.0 | | 78.7 | 70-130 | | | | |
| Bromobenzene | 9 63 | | " | 10 0 | | 96 3 | 70 130 | | | | |
| Bromochloromethane | 7.29 | | " | 10.0 | | 72.9 | 70-130 | | | | |
| Bromodichloromethane | 8.80 | | " | 10.0 | | 88.0 | 70-130 | | | | |
| Bromoform | 7.85 | | " | 10.0 | | 78.5 | 70-130 | | | | |
| Bromomethane | 4.68 | | " | 10.0 | | 46.8 | 70-130 | Low Bias | | | |
| Carbon disulfide | 7.33 | | " | 10.0 | | 73.3 | 70-130 | | | | |
| Carbon tetrachloride | 8.90 | | " | 10.0 | | 89.0 | 70-130 | | | | |
| Chlorobenzene | 8.38 | | " | 10.0 | | 83.8 | 70-130 | | | | |
| Chloroethane | 6.73 | | " | 10.0 | | 67.3 | 70-130 | Low Bias | | | |
| Chloroform | 7.38 | | " | 10.0 | | 73.8 | 70-130 | | | | |
| Chloromethane | 4.34 | | " | 10.0 | | 43.4 | 70-130 | Low Bias | | | |
| cis-1,2-Dichloroethylene | 7.67 | | " | 10.0 | | 76.7 | 70-130 | | | | |
| cis-1,3-Dichloropropylene | 8.64 | | " | 10.0 | | 86.4 | 70-130 | | | | |
| Dibromochloromethane | 8.25 | | " | 10.0 | | 82.5 | 70-130 | | | | |
| Dibromomethane | 8.16 | | " | 10.0 | | 81.6 | 70-130 | | | | |
| Dichlorodifluoromethane | 3.44 | | " | 10.0 | | 34.4 | 70-130 | Low Bias | | | |
| Ethyl Benzene | 9.42 | | " | 10.0 | | 94.2 | 70-130 | | | | |
| Hexachlorobutadiene | 9.94 | | " | 10.0 | | 99.4 | 70-130 | | | | |
| Isopropylbenzene | 10.5 | | " | 10.0 | | 105 | 70-130 | | | | |
| Methyl Methacrylate | 9.21 | | " | 10.0 | | 92.1 | 70-130 | | | | |
| Methyl tert-butyl ether (MTBE) | 7.48 | | " | 10.0 | | 74.8 | 70-130 | | | | |
| Methylene chloride | 7.03 | | " | 10.0 | | 70.3 | 70-130 | | | | |
| Naphthalene | 9.79 | | " | 10.0 | | 97.9 | 70-130 | | | | |
| n-Butylbenzene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| n-Propylbenzene | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| o-Xylene | 8.75 | | " | 10.0 | | 87.5 | 70-130 | | | | |
| p- & m- Xylenes | 16.4 | | " | 20.0 | | 82.2 | 70-130 | | | | |
| p-Isopropyltoluene | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| sec-Butylbenzene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| Styrene | 8.72 | | " | 10.0 | | 87.2 | 70-130 | | | | |
| tert-Butylbenzene | 9.88 | | " | 10.0 | | 98.8 | 70-130 | | | | |
| Tetrachloroethylene | 3.81 | | " | 10.0 | | 38.1 | 70-130 | Low Bias | | | |
| Tetrahydrofuran | 7.73 | | " | 10.0 | | 77.3 | 70-130 | | | | |
| Toluene | 8.99 | | " | 10.0 | | 89.9 | 70-130 | | | | |
| trans-1,2-Dichloroethylene | 7.61 | | " | 10.0 | | 76.1 | 70-130 | | | | |
| trans-1,3-Dichloropropylene | 8.06 | | " | 10.0 | | 80.6 | 70-130 | | | | |
| trans-1,4-dichloro-2-butene | 9.51 | | " | 10.0 | | 95.1 | 70-130 | | | | |
| Trichloroethylene | 8.05 | | " | 10.0 | | 80.5 | 70-130 | | | | |
| Trichlorofluoromethane | 8.67 | | " | 10.0 | | 86.7 | 70-130 | | | | |
| Vinyl Chloride | 6.18 | | " | 10.0 | | 61.8 | 70-130 | Low Bias | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *10.3* | | *"* | *10.0* | | *103* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.5* | | *"* | *10.0* | | *105* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *11.0* | | *"* | *10.0* | | *110* | *70-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40985 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL40985-BLK1)** | | | | | | | | | | | Prepared & Analyzed: 12/13/2024 |
| 1,1,1,2-Tetrachloroethane | ND | 0 500 | ug/L | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1 Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloropropylene | ND | 0 500 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 2,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 2-Butanone | ND | 0.500 | " | | | | | | | | |
| 2-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 2-Hexanone | ND | 0.500 | " | | | | | | | | |
| 4-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.500 | " | | | | | | | | |
| Acetone | ND | 2.00 | " | | | | | | | | |
| Acrylonitrile | ND | 0.500 | " | | | | | | | | |
| Benzene | ND | 0.500 | " | | | | | | | | |
| Bromobenzene | ND | 0.500 | " | | | | | | | | |
| Bromochloromethane | ND | 0.500 | " | | | | | | | | |
| Bromodichloromethane | ND | 0.500 | " | | | | | | | | |
| Bromoform | ND | 0.500 | " | | | | | | | | |
| Bromomethane | ND | 0.500 | " | | | | | | | | |
| Carbon disulfide | ND | 0.500 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.500 | " | | | | | | | | |
| Chlorobenzene | ND | 0.500 | " | | | | | | | | |
| Chloroethane | ND | 0.500 | " | | | | | | | | |
| Chloroform | ND | 0.500 | " | | | | | | | | |
| Chloromethane | ND | 0.500 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.500 | " | | | | | | | | |
| Dibromomethane | ND | 0.500 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.500 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.500 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.500 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.500 | " | | | | | | | | |
| Methyl Methacrylate | ND | 0.500 | " | | | | | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40985 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL40985-BLK1)** | | | | | | | | Prepared & Analyzed: 12/13/2024 | | | |
| Methyl tert-butyl ether (MTBE) | ND | 0 500 | ug/L | | | | | | | | |
| Methylene chloride | ND | 2.00 | " | | | | | | | | |
| Naphthalene | ND | 2.00 | " | | | | | | | | |
| n-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| n Propylbenzene | ND | 0.500 | " | | | | | | | | |
| o-Xylene | ND | 0 500 | " | | | | | | | | |
| p- & m- Xylenes | ND | 1.00 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.500 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Styrene | ND | 0.500 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.500 | " | | | | | | | | |
| Tetrahydrofuran | ND | 4.00 | " | | | | | | | | |
| Toluene | ND | 0.500 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| trans-1,4-dichloro-2-butene | ND | 0.500 | " | | | | | | | | |
| Trichloroethylene | ND | 0.500 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.500 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.500 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.37* | | *"* | *10.0* | | *93.7* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *9.85* | | *"* | *10.0* | | *98.5* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *9.91* | | *"* | *10.0* | | *99.1* | *70-130* | | | | |
| **LCS (BL40985-BS1)** | | | | | | | | Prepared & Analyzed: 12/13/2024 | | | |
| 1,1,1,2-Tetrachloroethane | 10.3 | | ug/L | 10.0 | | 103 | 70-130 | | | | |
| 1,1,1-Trichloroethane | 9.92 | | " | 10.0 | | 99.2 | 70-130 | | | | |
| 1,1,2,2-Tetrachloroethane | 11.4 | | " | 10.0 | | 114 | 70-130 | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| 1,1,2-Trichloroethane | 9.83 | | " | 10.0 | | 98.3 | 70-130 | | | | |
| 1,1-Dichloroethane | 9.92 | | " | 10.0 | | 99.2 | 70-130 | | | | |
| 1,1-Dichloroethylene | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| 1,1-Dichloropropylene | 9.76 | | " | 10.0 | | 97.6 | 70-130 | | | | |
| 1,2,3-Trichlorobenzene | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| 1,2,3-Trichloropropane | 9.21 | | " | 10.0 | | 92.1 | 70-130 | | | | |
| 1,2,4-Trichlorobenzene | 11.3 | | " | 10.0 | | 113 | 70-130 | | | | |
| 1,2,4-Trimethylbenzene | 10.9 | | " | 10.0 | | 109 | 70-130 | | | | |
| 1,2-Dibromo-3-chloropropane | 9.32 | | " | 10.0 | | 93.2 | 70-130 | | | | |
| 1,2-Dibromoethane | 9.92 | | " | 10.0 | | 99.2 | 70-130 | | | | |
| 1,2-Dichlorobenzene | 10.3 | | " | 10.0 | | 103 | 70-130 | | | | |
| 1,2-Dichloroethane | 9.42 | | " | 10.0 | | 94.2 | 70-130 | | | | |
| 1,2-Dichloropropane | 9.66 | | " | 10.0 | | 96.6 | 70-130 | | | | |
| 1,3,5-Trimethylbenzene | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| 1,3-Dichlorobenzene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| 1,3-Dichloropropane | 9.65 | | " | 10.0 | | 96.5 | 70-130 | | | | |
| 1,4-Dichlorobenzene | 10.5 | | " | 10.0 | | 105 | 70-130 | | | | |
| 2,2-Dichloropropane | 10.9 | | " | 10.0 | | 109 | 70-130 | | | | |
| 2-Butanone | 9.06 | | " | 10.0 | | 90.6 | 70-130 | | | | |
| 2-Chlorotoluene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| 2-Hexanone | 6.98 | | " | 10.0 | | 69.8 | 70-130 | Low Bias | | | |



## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40985 - EPA 5030B** | | | | | | | | | | | |
| **LCS (BL40985-BS1)** | | | | | | | | Prepared & Analyzed: 12/13/2024 | | | |
| 4-Chlorotoluene | 10 6 | | ug/L | 10 0 | | 106 | 70 130 | | | | |
| 4-Methyl-2-pentanone | 7.73 | | " | 10.0 | | 77.3 | 70-130 | | | | |
| Acetone | 5.58 | | " | 10.0 | | 55.8 | 70-130 | Low Bias | | | |
| Acrylonitrile | 9.01 | | " | 10.0 | | 90.1 | 70-130 | | | | |
| Benzene | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| Bromobenzene | 10 7 | | " | 10 0 | | 107 | 70 130 | | | | |
| Bromochloromethane | 9.39 | | " | 10.0 | | 93.9 | 70-130 | | | | |
| Bromodichloromethane | 9.78 | | " | 10.0 | | 97.8 | 70-130 | | | | |
| Bromoform | 10.8 | | " | 10.0 | | 108 | 70-130 | | | | |
| Bromomethane | 10.3 | | " | 10.0 | | 103 | 70-130 | | | | |
| Carbon disulfide | 10.7 | | " | 10.0 | | 107 | 70-130 | | | | |
| Carbon tetrachloride | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| Chlorobenzene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| Chloroethane | 9.93 | | " | 10.0 | | 99.3 | 70-130 | | | | |
| Chloroform | 9.96 | | " | 10.0 | | 99.6 | 70-130 | | | | |
| Chloromethane | 11.2 | | " | 10.0 | | 112 | 70-130 | | | | |
| cis-1,2-Dichloroethylene | 9.93 | | " | 10.0 | | 99.3 | 70-130 | | | | |
| cis-1,3-Dichloropropylene | 9.48 | | " | 10.0 | | 94.8 | 70-130 | | | | |
| Dibromochloromethane | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| Dibromomethane | 9.33 | | " | 10.0 | | 93.3 | 70-130 | | | | |
| Dichlorodifluoromethane | 11.9 | | " | 10.0 | | 119 | 70-130 | | | | |
| Ethyl Benzene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| Hexachlorobutadiene | 11.5 | | " | 10.0 | | 115 | 70-130 | | | | |
| Isopropylbenzene | 10.0 | | " | 10.0 | | 100 | 70-130 | | | | |
| Methyl Methacrylate | 9.61 | | " | 10.0 | | 96.1 | 70-130 | | | | |
| Methyl tert-butyl ether (MTBE) | 9.41 | | " | 10.0 | | 94.1 | 70-130 | | | | |
| Methylene chloride | 10.9 | | " | 10.0 | | 109 | 70-130 | | | | |
| Naphthalene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| n-Butylbenzene | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| n-Propylbenzene | 9.97 | | " | 10.0 | | 99.7 | 70-130 | | | | |
| o-Xylene | 10.1 | | " | 10.0 | | 101 | 70-130 | | | | |
| p- & m- Xylenes | 20.3 | | " | 20.0 | | 102 | 70-130 | | | | |
| p-Isopropyltoluene | 10.5 | | " | 10.0 | | 105 | 70-130 | | | | |
| sec-Butylbenzene | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| Styrene | 10.4 | | " | 10.0 | | 104 | 70-130 | | | | |
| tert-Butylbenzene | 10.3 | | " | 10.0 | | 103 | 70-130 | | | | |
| Tetrachloroethylene | 5.73 | | " | 10.0 | | 57.3 | 70-130 | Low Bias | | | |
| Tetrahydrofuran | 9.53 | | " | 10.0 | | 95.3 | 70-130 | | | | |
| Toluene | 10.3 | | " | 10.0 | | 103 | 70-130 | | | | |
| trans-1,2-Dichloroethylene | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| trans-1,3-Dichloropropylene | 9.48 | | " | 10.0 | | 94.8 | 70-130 | | | | |
| trans-1,4-dichloro-2-butene | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| Trichloroethylene | 9.31 | | " | 10.0 | | 93.1 | 70-130 | | | | |
| Trichlorofluoromethane | 8.83 | | " | 10.0 | | 88.3 | 70-130 | | | | |
| Vinyl Chloride | 9.41 | | " | 10.0 | | 94.1 | 70-130 | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.07* | | *"* | *10.0* | | *90.7* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *9.82* | | *"* | *10.0* | | *98.2* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *9.56* | | *"* | *10.0* | | *95.6* | *70-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL41515 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL41515-BLK1)** | | | | | | | | | | | Prepared & Analyzed: 12/20/2024 |
| 1,1,1,2-Tetrachloroethane | ND | 0 500 | ug/L | | | | | | | | |
| 1,1,1-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2,2-Tetrachloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | ND | 0.500 | " | | | | | | | | |
| 1,1,2-Trichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,1 Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| 1,1-Dichloropropylene | ND | 0 500 | " | | | | | | | | |
| 1,2,3-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,3-Trichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2,4-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromo-3-chloropropane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dibromoethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloroethane | ND | 0.500 | " | | | | | | | | |
| 1,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,3,5-Trimethylbenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 1,3-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 1,4-Dichlorobenzene | ND | 0.500 | " | | | | | | | | |
| 2,2-Dichloropropane | ND | 0.500 | " | | | | | | | | |
| 2-Butanone | ND | 0.500 | " | | | | | | | | |
| 2-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 2-Hexanone | ND | 0.500 | " | | | | | | | | |
| 4-Chlorotoluene | ND | 0.500 | " | | | | | | | | |
| 4-Methyl-2-pentanone | ND | 0.500 | " | | | | | | | | |
| Acetone | ND | 2.00 | " | | | | | | | | |
| Acrylonitrile | ND | 0.500 | " | | | | | | | | |
| Benzene | ND | 0.500 | " | | | | | | | | |
| Bromobenzene | ND | 0.500 | " | | | | | | | | |
| Bromochloromethane | ND | 0.500 | " | | | | | | | | |
| Bromodichloromethane | ND | 0.500 | " | | | | | | | | |
| Bromoform | ND | 0.500 | " | | | | | | | | |
| Bromomethane | ND | 0.500 | " | | | | | | | | |
| Carbon disulfide | ND | 0.500 | " | | | | | | | | |
| Carbon tetrachloride | ND | 0.500 | " | | | | | | | | |
| Chlorobenzene | ND | 0.500 | " | | | | | | | | |
| Chloroethane | ND | 0.500 | " | | | | | | | | |
| Chloroform | ND | 0.500 | " | | | | | | | | |
| Chloromethane | ND | 0.500 | " | | | | | | | | |
| cis-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| cis-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| Dibromochloromethane | ND | 0.500 | " | | | | | | | | |
| Dibromomethane | ND | 0.500 | " | | | | | | | | |
| Dichlorodifluoromethane | ND | 0.500 | " | | | | | | | | |
| Ethyl Benzene | ND | 0.500 | " | | | | | | | | |
| Hexachlorobutadiene | ND | 0.500 | " | | | | | | | | |
| Isopropylbenzene | ND | 0.500 | " | | | | | | | | |
| Methyl Methacrylate | ND | 0.500 | " | | | | | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL41515 - EPA 5030B** | | | | | | | | | | | |
| **Blank (BL41515-BLK1)** | | | | | | | | | Prepared & Analyzed: 12/20/2024 | | |
| Methyl tert-butyl ether (MTBE) | ND | 0 500 | ug/L | | | | | | | | |
| Methylene chloride | ND | 2.00 | " | | | | | | | | |
| Naphthalene | ND | 2.00 | " | | | | | | | | |
| n-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| n Propylbenzene | ND | 0.500 | " | | | | | | | | |
| o-Xylene | ND | 0 500 | " | | | | | | | | |
| p- & m- Xylenes | ND | 1.00 | " | | | | | | | | |
| p-Isopropyltoluene | ND | 0.500 | " | | | | | | | | |
| sec-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Styrene | ND | 0.500 | " | | | | | | | | |
| tert-Butylbenzene | ND | 0.500 | " | | | | | | | | |
| Tetrachloroethylene | ND | 0.500 | " | | | | | | | | |
| Tetrahydrofuran | ND | 4.00 | " | | | | | | | | |
| Toluene | ND | 0.500 | " | | | | | | | | |
| trans-1,2-Dichloroethylene | ND | 0.500 | " | | | | | | | | |
| trans-1,3-Dichloropropylene | ND | 0.500 | " | | | | | | | | |
| trans-1,4-dichloro-2-butene | ND | 0.500 | " | | | | | | | | |
| Trichloroethylene | ND | 0.500 | " | | | | | | | | |
| Trichlorofluoromethane | ND | 0.500 | " | | | | | | | | |
| Vinyl Chloride | ND | 0.500 | " | | | | | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.78* | | *"* | *10.0* | | *97.8* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.4* | | *"* | *10.0* | | *104* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *11.0* | | *"* | *10.0* | | *110* | *70-130* | | | | |
| **LCS (BL41515-BS1)** | | | | | | | | | Prepared & Analyzed: 12/20/2024 | | |
| 1,1,1,2-Tetrachloroethane | 7.56 | | ug/L | 10.0 | | 75.6 | 70-130 | | | | |
| 1,1,1-Trichloroethane | 8.88 | | " | 10.0 | | 88.8 | 70-130 | | | | |
| 1,1,2,2-Tetrachloroethane | 10.6 | | " | 10.0 | | 106 | 70-130 | | | | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 11.2 | | " | 10.0 | | 112 | 70-130 | | | | |
| 1,1,2-Trichloroethane | 8.62 | | " | 10.0 | | 86.2 | 70-130 | | | | |
| 1,1-Dichloroethane | 8.35 | | " | 10.0 | | 83.5 | 70-130 | | | | |
| 1,1-Dichloroethylene | 8.82 | | " | 10.0 | | 88.2 | 70-130 | | | | |
| 1,1-Dichloropropylene | 8.69 | | " | 10.0 | | 86.9 | 70-130 | | | | |
| 1,2,3-Trichlorobenzene | 7.56 | | " | 10.0 | | 75.6 | 70-130 | | | | |
| 1,2,3-Trichloropropane | 9.36 | | " | 10.0 | | 93.6 | 70-130 | | | | |
| 1,2,4-Trichlorobenzene | 7.99 | | " | 10.0 | | 79.9 | 70-130 | | | | |
| 1,2,4-Trimethylbenzene | 9.49 | | " | 10.0 | | 94.9 | 70-130 | | | | |
| 1,2-Dibromo-3-chloropropane | 8.36 | | " | 10.0 | | 83.6 | 70-130 | | | | |
| 1,2-Dibromoethane | 8.91 | | " | 10.0 | | 89.1 | 70-130 | | | | |
| 1,2-Dichlorobenzene | 8.85 | | " | 10.0 | | 88.5 | 70-130 | | | | |
| 1,2-Dichloroethane | 8.52 | | " | 10.0 | | 85.2 | 70-130 | | | | |
| 1,2-Dichloropropane | 8.99 | | " | 10.0 | | 89.9 | 70-130 | | | | |
| 1,3,5-Trimethylbenzene | 9.40 | | " | 10.0 | | 94.0 | 70-130 | | | | |
| 1,3-Dichlorobenzene | 8.91 | | " | 10.0 | | 89.1 | 70-130 | | | | |
| 1,3-Dichloropropane | 8.85 | | " | 10.0 | | 88.5 | 70-130 | | | | |
| 1,4-Dichlorobenzene | 8.66 | | " | 10.0 | | 86.6 | 70-130 | | | | |
| 2,2-Dichloropropane | 9.69 | | " | 10.0 | | 96.9 | 70-130 | | | | |
| 2-Butanone | 7.95 | | " | 10.0 | | 79.5 | 70-130 | | | | |
| 2-Chlorotoluene | 9.59 | | " | 10.0 | | 95.9 | 70-130 | | | | |
| 2-Hexanone | 8.11 | | " | 10.0 | | 81.1 | 70-130 | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL41515 - EPA 5030B** | | | | | | | | | | | |
| **LCS (BL41515-BS1)** | | | | | | | | Prepared & Analyzed: 12/20/2024 | | | |
| 4-Chlorotoluene | 9 27 | | ug/L | 10 0 | | 92 7 | 70 130 | | | | |
| 4-Methyl-2-pentanone | 8.87 | | " | 10.0 | | 88.7 | 70-130 | | | | |
| Acetone | 5.78 | | " | 10.0 | | 57.8 | 70-130 | Low Bias | | | |
| Acrylonitrile | 8.57 | | " | 10.0 | | 85.7 | 70-130 | | | | |
| Benzene | 8.92 | | " | 10.0 | | 89.2 | 70-130 | | | | |
| Bromobenzene | 9 36 | | " | 10 0 | | 93 6 | 70 130 | | | | |
| Bromochloromethane | 8.39 | | " | 10.0 | | 83.9 | 70-130 | | | | |
| Bromodichloromethane | 9.01 | | " | 10.0 | | 90.1 | 70-130 | | | | |
| Bromoform | 7.95 | | " | 10.0 | | 79.5 | 70-130 | | | | |
| Bromomethane | 8.22 | | " | 10.0 | | 82.2 | 70-130 | | | | |
| Carbon disulfide | 8.51 | | " | 10.0 | | 85.1 | 70-130 | | | | |
| Carbon tetrachloride | 9.28 | | " | 10.0 | | 92.8 | 70-130 | | | | |
| Chlorobenzene | 8.82 | | " | 10.0 | | 88.2 | 70-130 | | | | |
| Chloroethane | 11.0 | | " | 10.0 | | 110 | 70-130 | | | | |
| Chloroform | 8.30 | | " | 10.0 | | 83.0 | 70-130 | | | | |
| Chloromethane | 9.44 | | " | 10.0 | | 94.4 | 70-130 | | | | |
| cis-1,2-Dichloroethylene | 8.56 | | " | 10.0 | | 85.6 | 70-130 | | | | |
| cis-1,3-Dichloropropylene | 8.89 | | " | 10.0 | | 88.9 | 70-130 | | | | |
| Dibromochloromethane | 8.50 | | " | 10.0 | | 85.0 | 70-130 | | | | |
| Dibromomethane | 8.62 | | " | 10.0 | | 86.2 | 70-130 | | | | |
| Dichlorodifluoromethane | 9.77 | | " | 10.0 | | 97.7 | 70-130 | | | | |
| Ethyl Benzene | 9.58 | | " | 10.0 | | 95.8 | 70-130 | | | | |
| Hexachlorobutadiene | 8.17 | | " | 10.0 | | 81.7 | 70-130 | | | | |
| Isopropylbenzene | 9.58 | | " | 10.0 | | 95.8 | 70-130 | | | | |
| Methyl Methacrylate | 9.18 | | " | 10.0 | | 91.8 | 70-130 | | | | |
| Methyl tert-butyl ether (MTBE) | 8.16 | | " | 10.0 | | 81.6 | 70-130 | | | | |
| Methylene chloride | 8.43 | | " | 10.0 | | 84.3 | 70-130 | | | | |
| Naphthalene | 8.44 | | " | 10.0 | | 84.4 | 70-130 | | | | |
| n-Butylbenzene | 8.77 | | " | 10.0 | | 87.7 | 70-130 | | | | |
| n-Propylbenzene | 9.55 | | " | 10.0 | | 95.5 | 70-130 | | | | |
| o-Xylene | 9.00 | | " | 10.0 | | 90.0 | 70-130 | | | | |
| p- & m- Xylenes | 16.7 | | " | 20.0 | | 83.6 | 70-130 | | | | |
| p-Isopropyltoluene | 9.09 | | " | 10.0 | | 90.9 | 70-130 | | | | |
| sec-Butylbenzene | 8.91 | | " | 10.0 | | 89.1 | 70-130 | | | | |
| Styrene | 9.04 | | " | 10.0 | | 90.4 | 70-130 | | | | |
| tert-Butylbenzene | 8.70 | | " | 10.0 | | 87.0 | 70-130 | | | | |
| Tetrachloroethylene | 3.74 | | " | 10.0 | | 37.4 | 70-130 | Low Bias | | | |
| Tetrahydrofuran | 8.41 | | " | 10.0 | | 84.1 | 70-130 | | | | |
| Toluene | 9.40 | | " | 10.0 | | 94.0 | 70-130 | | | | |
| trans-1,2-Dichloroethylene | 8.58 | | " | 10.0 | | 85.8 | 70-130 | | | | |
| trans-1,3-Dichloropropylene | 8.21 | | " | 10.0 | | 82.1 | 70-130 | | | | |
| trans-1,4-dichloro-2-butene | 9.28 | | " | 10.0 | | 92.8 | 70-130 | | | | |
| Trichloroethylene | 8.20 | | " | 10.0 | | 82.0 | 70-130 | | | | |
| Trichlorofluoromethane | 12.0 | | " | 10.0 | | 120 | 70-130 | | | | |
| Vinyl Chloride | 10.2 | | " | 10.0 | | 102 | 70-130 | | | | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.83* | | *"* | *10.0* | | *98.3* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.2* | | *"* | *10.0* | | *102* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.5* | | *"* | *10.0* | | *105* | *70-130* | | | | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL41515 - EPA 5030B** | | | | | | | | | | | |
| **LCS Dup (BL41515-BSD1)** | | | | | | | Prepared & Analyzed: 12/20/2024 | | | | |
| 1,1,1,2-Tetrachloroethane | 7 41 | | ug/L | 10 0 | | 74 1 | 70 130 | | 2.00 | 30 | |
| 1,1,1-Trichloroethane | 7.82 | | " | 10.0 | | 78.2 | 70-130 | | 12.7 | 30 | |
| 1,1,2,2-Tetrachloroethane | 10.7 | | " | 10.0 | | 107 | 70-130 | | 1.32 | 30 | |
| 1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113) | 8.63 | | " | 10.0 | | 86.3 | 70-130 | | 25.9 | 30 | |
| 1,1,2-Trichloroethane | 9.00 | | " | 10.0 | | 90.0 | 70-130 | | 4.31 | 30 | |
| 1,1-Dichloroethane | 8.05 | | " | 10.0 | | 80.5 | 70-130 | | 3.66 | 30 | |
| 1,1-Dichloroethylene | 7.45 | | " | 10.0 | | 74.5 | 70-130 | | 16.8 | 30 | |
| 1,1-Dichloropropylene | 7.50 | | " | 10.0 | | 75.0 | 70-130 | | 14.7 | 30 | |
| 1,2,3-Trichlorobenzene | 7.96 | | " | 10.0 | | 79.6 | 70-130 | | 5.15 | 30 | |
| 1,2,3-Trichloropropane | 9.46 | | " | 10.0 | | 94.6 | 70-130 | | 1.06 | 30 | |
| 1,2,4-Trichlorobenzene | 8.09 | | " | 10.0 | | 80.9 | 70-130 | | 1.24 | 30 | |
| 1,2,4-Trimethylbenzene | 9.08 | | " | 10.0 | | 90.8 | 70-130 | | 4.42 | 30 | |
| 1,2-Dibromo-3-chloropropane | 8.72 | | " | 10.0 | | 87.2 | 70-130 | | 4.22 | 30 | |
| 1,2-Dibromoethane | 9.09 | | " | 10.0 | | 90.9 | 70-130 | | 2.00 | 30 | |
| 1,2-Dichlorobenzene | 8.77 | | " | 10.0 | | 87.7 | 70-130 | | 0.908 | 30 | |
| 1,2-Dichloroethane | 8.62 | | " | 10.0 | | 86.2 | 70-130 | | 1.17 | 30 | |
| 1,2-Dichloropropane | 8.87 | | " | 10.0 | | 88.7 | 70-130 | | 1.34 | 30 | |
| 1,3,5-Trimethylbenzene | 8.92 | | " | 10.0 | | 89.2 | 70-130 | | 5.24 | 30 | |
| 1,3-Dichlorobenzene | 8.65 | | " | 10.0 | | 86.5 | 70-130 | | 2.96 | 30 | |
| 1,3-Dichloropropane | 9.01 | | " | 10.0 | | 90.1 | 70-130 | | 1.79 | 30 | |
| 1,4-Dichlorobenzene | 8.49 | | " | 10.0 | | 84.9 | 70-130 | | 1.98 | 30 | |
| 2,2-Dichloropropane | 8.74 | | " | 10.0 | | 87.4 | 70-130 | | 10.3 | 30 | |
| 2-Butanone | 8.26 | | " | 10.0 | | 82.6 | 70-130 | | 3.82 | 30 | |
| 2-Chlorotoluene | 9.11 | | " | 10.0 | | 91.1 | 70-130 | | 5.13 | 30 | |
| 2-Hexanone | 8.57 | | " | 10.0 | | 85.7 | 70-130 | | 5.52 | 30 | |
| 4-Chlorotoluene | 8.93 | | " | 10.0 | | 89.3 | 70-130 | | 3.74 | 30 | |
| 4-Methyl-2-pentanone | 9.34 | | " | 10.0 | | 93.4 | 70-130 | | 5.16 | 30 | |
| Acetone | 5.93 | | " | 10.0 | | 59.3 | 70-130 | Low Bias | 2.56 | 30 | |
| Acrylonitrile | 8.88 | | " | 10.0 | | 88.8 | 70-130 | | 3.55 | 30 | |
| Benzene | 8.65 | | " | 10.0 | | 86.5 | 70-130 | | 3.07 | 30 | |
| Bromobenzene | 9.15 | | " | 10.0 | | 91.5 | 70-130 | | 2.27 | 30 | |
| Bromochloromethane | 8.34 | | " | 10.0 | | 83.4 | 70-130 | | 0.598 | 30 | |
| Bromodichloromethane | 8.95 | | " | 10.0 | | 89.5 | 70-130 | | 0.668 | 30 | |
| Bromoform | 8.18 | | " | 10.0 | | 81.8 | 70-130 | | 2.85 | 30 | |
| Bromomethane | 9.36 | | " | 10.0 | | 93.6 | 70-130 | | 13.0 | 30 | |
| Carbon disulfide | 7.47 | | " | 10.0 | | 74.7 | 70-130 | | 13.0 | 30 | |
| Carbon tetrachloride | 7.76 | | " | 10.0 | | 77.6 | 70-130 | | 17.8 | 30 | |
| Chlorobenzene | 8.67 | | " | 10.0 | | 86.7 | 70-130 | | 1.72 | 30 | |
| Chloroethane | 10.1 | | " | 10.0 | | 101 | 70-130 | | 8.55 | 30 | |
| Chloroform | 8.13 | | " | 10.0 | | 81.3 | 70-130 | | 2.07 | 30 | |
| Chloromethane | 8.93 | | " | 10.0 | | 89.3 | 70-130 | | 5.55 | 30 | |
| cis-1,2-Dichloroethylene | 8.25 | | " | 10.0 | | 82.5 | 70-130 | | 3.69 | 30 | |
| cis-1,3-Dichloropropylene | 8.85 | | " | 10.0 | | 88.5 | 70-130 | | 0.451 | 30 | |
| Dibromochloromethane | 8.63 | | " | 10.0 | | 86.3 | 70-130 | | 1.52 | 30 | |
| Dibromomethane | 8.71 | | " | 10.0 | | 87.1 | 70-130 | | 1.04 | 30 | |
| Dichlorodifluoromethane | 7.11 | | " | 10.0 | | 71.1 | 70-130 | | 31.5 | 30 | Non-dir. |
| Ethyl Benzene | 9.12 | | " | 10.0 | | 91.2 | 70-130 | | 4.92 | 30 | |
| Hexachlorobutadiene | 7.63 | | " | 10.0 | | 76.3 | 70-130 | | 6.84 | 30 | |
| Isopropylbenzene | 8.79 | | " | 10.0 | | 87.9 | 70-130 | | 8.60 | 30 | |
| Methyl Methacrylate | 9.59 | | " | 10.0 | | 95.9 | 70-130 | | 4.37 | 30 | |

## Volatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL41515 - EPA 5030B** | | | | | | | | | | | |
| **LCS Dup (BL41515-BSD1)** | | | | | | | | Prepared & Analyzed: 12/20/2024 | | | |
| Methyl tert-butyl ether (MTBE) | 8 30 | | ug/L | 10 0 | | 83 0 | 70 130 | | 1.70 | 30 | |
| Methylene chloride | 8.44 | | " | 10.0 | | 84.4 | 70-130 | | 0.119 | 30 | |
| Naphthalene | 9.06 | | " | 10.0 | | 90.6 | 70-130 | | 7.09 | 30 | |
| n-Butylbenzene | 8.13 | | " | 10.0 | | 81.3 | 70-130 | | 7.57 | 30 | |
| n Propylbenzene | 8.85 | | " | 10.0 | | 88.5 | 70-130 | | 7 61 | 30 | |
| o-Xylene | 8 85 | | " | 10 0 | | 88 5 | 70 130 | | 1.68 | 30 | |
| p- & m- Xylenes | 16.0 | | " | 20.0 | | 80.0 | 70-130 | | 4.34 | 30 | |
| p-Isopropyltoluene | 8.48 | | " | 10.0 | | 84.8 | 70-130 | | 6.94 | 30 | |
| sec-Butylbenzene | 8.15 | | " | 10.0 | | 81.5 | 70-130 | | 8.91 | 30 | |
| Styrene | 8.92 | | " | 10.0 | | 89.2 | 70-130 | | 1.34 | 30 | |
| tert-Butylbenzene | 8.07 | | " | 10.0 | | 80.7 | 70-130 | | 7.51 | 30 | |
| Tetrachloroethylene | 3.29 | | " | 10.0 | | 32.9 | 70-130 | Low Bias | 12.8 | 30 | |
| Tetrahydrofuran | 8.80 | | " | 10.0 | | 88.0 | 70-130 | | 4.53 | 30 | |
| Toluene | 9.03 | | " | 10.0 | | 90.3 | 70-130 | | 4.02 | 30 | |
| trans-1,2-Dichloroethylene | 7.98 | | " | 10.0 | | 79.8 | 70-130 | | 7.25 | 30 | |
| trans-1,3-Dichloropropylene | 8.28 | | " | 10.0 | | 82.8 | 70-130 | | 0.849 | 30 | |
| trans-1,4-dichloro-2-butene | 9.50 | | " | 10.0 | | 95.0 | 70-130 | | 2.34 | 30 | |
| Trichloroethylene | 7.65 | | " | 10.0 | | 76.5 | 70-130 | | 6.94 | 30 | |
| Trichlorofluoromethane | 9.25 | | " | 10.0 | | 92.5 | 70-130 | | 26.1 | 30 | |
| Vinyl Chloride | 8.67 | | " | 10.0 | | 86.7 | 70-130 | | 16.5 | 30 | |
| *Surrogate: SURR: 1,2-Dichloroethane-d4* | *9.95* | | *"* | *10.0* | | *99.5* | *70-130* | | | | |
| *Surrogate: SURR: Toluene-d8* | *10.2* | | *"* | *10.0* | | *102* | *70-130* | | | | |
| *Surrogate: SURR: p-Bromofluorobenzene* | *10.4* | | *"* | *10.0* | | *104* | *70-130* | | | | |

## Semivolatile Organic Compounds by GC/MS - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40860 - EPA 3510C** | | | | | | | | | | | |
| **Blank (BL40860-BLK1)** | | | | | | | | Prepared: 12/12/2024 Analyzed: 12/13/2024 | | | |
| 2-Methylnaphthalene | ND | 5 00 | ug/L | | | | | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *23.8* | | " | *25.0* | | *95.2* | *30-130* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *17.3* | | " | *25.0* | | *69.2* | *30-130* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *21.2* | | " | *25.0* | | *84.7* | *30-130* | | | | |
| **LCS (BL40860-BS1)** | | | | | | | | Prepared: 12/12/2024 Analyzed: 12/13/2024 | | | |
| 2-Methylnaphthalene | 17.9 | 5.00 | ug/L | 25.0 | | 71.5 | 40-140 | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *23.5* | | " | *25.0* | | *94.0* | *30-130* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *19.4* | | " | *25.0* | | *77.4* | *30-130* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *19.8* | | " | *25.0* | | *79.0* | *30-130* | | | | |
| **LCS Dup (BL40860-BSD1)** | | | | | | | | Prepared: 12/12/2024 Analyzed: 12/13/2024 | | | |
| 2 Methylnaphthalene | 18.2 | 5.00 | ug/L | 25.0 | | 72.8 | 40-140 | | 1 88 | 20 | |
| *Surrogate SURR Nitrobenzene d5* | *22 8* | | " | *25 0* | | *91 1* | *30 130* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *19.2* | | " | *25.0* | | *76.8* | *30-130* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *19.8* | | " | *25.0* | | *79.0* | *30-130* | | | | |
| **Batch BL41026 - EPA 3510C** | | | | | | | | | | | |
| **Blank (BL41026-BLK1)** | | | | | | | | Prepared: 12/14/2024 Analyzed: 12/16/2024 | | | |
| 2 Methylnaphthalene | ND | 5.00 | ug/L | | | | | | | | |
| *Surrogate SURR Nitrobenzene d5* | *17 0* | | " | *25 0* | | *68 2* | *30 130* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *18.4* | | " | *25.0* | | *73.7* | *30-130* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *22.8* | | " | *25.0* | | *91.4* | *30-130* | | | | |
| **LCS (BL41026-BS1)** | | | | | | | | Prepared: 12/14/2024 Analyzed: 12/16/2024 | | | |
| 2-Methylnaphthalene | 18.0 | 5.00 | ug/L | 25.0 | | 71.9 | 40-140 | | | | |
| *Surrogate: SURR: Nitrobenzene-d5* | *16.0* | | " | *25.0* | | *64.1* | *30-130* | | | | |
| *Surrogate: SURR: 2-Fluorobiphenyl* | *17.6* | | " | *25.0* | | *70.4* | *30-130* | | | | |
| *Surrogate: SURR: Terphenyl-d14* | *21.2* | | " | *25.0* | | *85.0* | *30-130* | | | | |

## Gas Chromatography/Flame Ionization Detector - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL40738 - EPA SW846-3510C Low Level** | | | | | | | | | | | |
| **Blank (BL40738-BLK1)** | | | | | | | | Prepared & Analyzed: 12/11/2024 | | | |
| ETPH (Extractable Total Petroleum Hydrocarbons) | ND | 0 150 | mg/L | | | | | | | | |
| *Surrogate: 1-Chlorooctadecane* | *0.0648* | | *"* | *0.100* | | *64.8* | *30-140* | | | | |
| **LCS (BL40738-BS1)** | | | | | | | | Prepared & Analyzed: 12/11/2024 | | | |
| ETPH (Extractable Total Petroleum Hydrocarbons) | 0.590 | 0.150 | mg/L | 0.750 | | 78.6 | 60-120 | | | | |
| *Surrogate: 1-Chlorooctadecane* | *0.0694* | | *"* | *0.100* | | *69.4* | *30-140* | | | | |
| **Batch BL40957 - EPA SW846-3510C Low Level** | | | | | | | | | | | |
| **Blank (BL40957-BLK1)** | | | | | | | | Prepared & Analyzed: 12/13/2024 | | | |
| ETPH (Extractable Total Petroleum Hydrocarbons) | ND | 0.150 | mg/L | | | | | | | | |
| *Surrogate: 1-Chlorooctadecane* | *0.110* | | *"* | *0.100* | | *110* | *30-140* | | | | |
| **LCS (BL40957-BS1)** | | | | | | | | Prepared & Analyzed: 12/13/2024 | | | |
| ETPH (Extractable Total Petroleum Hydrocarbons) | 0.672 | 0.150 | mg/L | 0.750 | | 89.6 | 60-120 | | | | |
| *Surrogate: 1-Chlorooctadecane* | *0.0734* | | *"* | *0.100* | | *73.4* | *30-140* | | | | |
| **LCS Dup (BL40957-BSD1)** | | | | | | | | Prepared & Analyzed 12/13/2024 | | | |
| ETPH (Extractable Total Petroleum Hydrocarbons) | 0.688 | 0.150 | mg/L | 0.750 | | 91.7 | 60-120 | | 2.30 | 30 | |
| *Surrogate 1 Chlorooctadecane* | *0 0757* | | *"* | *0 100* | | *75 7* | *30 140* | | | | |
| **Batch BL41524 - EPA SW846-3510C Low Level** | | | | | | | | | | | |
| **Blank (BL41524-BLK1)** | | | | | | | | Prepared & Analyzed 12/21/2024 | | | |
| ETPH (Extractable Total Petroleum Hydrocarbons) | ND | 0.150 | mg/L | | | | | | | | |
| *Surrogate 1 Chlorooctadecane* | *0 0488* | | *"* | *0 100* | | *48 8* | *30 140* | | | | |

## Gas Chromatography/Flame Ionization Detector - Quality Control Data

## York Analytical Laboratories, Inc. - Stratford

| Analyte | Result | Reporting Limit | Units | Spike Level | Source* Result | %REC | %REC Limits | Flag | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Batch BL41524 - EPA SW846-3510C Low Level** | | | | | | | | | | | |
| **LCS (BL41524-BS1)** | | | | | | | | Prepared & Analyzed: 12/21/2024 | | | |
| ETPH (Extractable Total Petroleum Hydrocarbons) | 0 548 | 0 150 | mg/L | 0 750 | | 73 1 | 60 120 | | | | |
| *Surrogate: 1-Chlorooctadecane* | *0.0505* | | *"* | *0.100* | | *50.5* | *30-140* | | | | |
| **LCS Dup (BL41524-BSD1)** | | | | | | | | Prepared & Analyzed: 12/21/2024 | | | |
| ETPH (Extractable Total Petroleum Hydrocarbons) | 0.573 | 0.150 | mg/L | 0.750 | | 76.5 | 60-120 | | 4.49 | 30 | |
| *Surrogate: 1-Chlorooctadecane* | *0.0472* | | *"* | *0.100* | | *47.2* | *30-140* | | | | |

## Volatile Analysis Sample Containers

| Lab ID | Client Sample ID | Volatile Sample Container |
|---|---|---|
| 24L0648-01 | MW-1 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-02 | MW-2 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-03 | MW-3 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-04 | MW-4 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-05 | MW-5 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-06 | MW-6 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-07 | MW-7 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-08 | MW-8 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-09 | MW-9 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-10 | MW-10 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-11 | MW-11 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-12 | MW-12 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-13 | MW-13 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-14 | MW-15 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-15 | MW-16 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-16 | MW-17 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-17 | MW-18 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-18 | MW-19 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-19 | MW-20 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-20 | RW-8 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-21 | RW-9 | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-22 | MW-7R | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-23 | MW-7D | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |
| 24L0648-24 | MW-10R | 40mL Clear Vial (pre-pres.) HCl; Cool to 4° C |

## Sample and Data Qualifiers Relating to This Work Order

| | |
|---|---|
| S-D | The surrogates were spiked at twice the normal concentration and recovery is within limits. |
| QL-02 | This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature. |
| ICVE20 | The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value). |
| ICVE | The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value). |
| HT-PR | Sample was prepared outside of the recommended holding time. |
| EXT-EM | The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries. |
| CCVE | The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit). |
| CAL-E | The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%) |

## Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

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Corrective Action: Sample 24L0648-21 F arrived broken

Revision Description: This report has been revised to include additional samples.

# Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

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

YORK Project Number: 24U0648

Page 1 of 2

| Report To: | Invoice To: |
|---|---|
| Company: Turner Environmental | Company: Same |
| Address: P.O. Box 591 East Lyme CT | Address: |
| Phone.: 860 705 8704 | Phone.: |
| Contact: D. Turner | Contact: |
| E-mail: turnerenvironmental@snet | E-mail: |

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

David Turner

Samples Collected by: (print AND sign your name)

**YOUR Project Name / Number:** TE 23-007

**PO Number:** Region 1B

**Preservative** (please list number of containers)

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

**Samples Collected From:** NY, NJ, CT (X), PA, Other: (please specify)

**Analyses Requested**

| Sample Identification | Date | Time | Matrix | Unpreserved | HCl (hydrochloric acid) | MeOH (methanol) | $HNO_3$ (nitric acid) | $H_2SO_4$ (sulfuric acid) | NaOH (sodium hydroxide) | $Na_2S_2O_3$ (sodium thio.) | Trizma | Ammonium Acetate | Other: | VOCs 8260 | ETPH | PAHs | Grab or Comp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-1 | 12/7/24 | 8:45 | GW | 3 | 3 | | | | | | | | | X | X | X | G/C |
| MW-2 | | 10:40 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-3 | | 10:00 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-4 | | 9:30 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-5 | | 10:27 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-6 | | 11:18 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-7 | | 12:40 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-8 | | 14:47 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-9 | | 11:50 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-10 | | 15:00 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-11 | | 17:20 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-12 | | 15:38 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-13 | | 16:32 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-15 | | 12:50 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-16 | | 14:05 | | 3 | 3 | | | | | | | | | X | X | X | |

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

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

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

**Regulatory Comparative**

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

Field Filtered

Lab Filtered

**Comments:**

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

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

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

| 1. Samples Relinquished by / Company | Date/Time | 1. Samples Received by / Company | Date/Time | 2. Samples Relinquished by / Company | Date/Time |
|---|---|---|---|---|---|
| TURNER | 12/10/24 10:15 | | 12/10/24 1430 | | 12/10/24 1550 |
| 2. Samples Received by / Company | Date/Time | 3. Samples Relinquished by / Company | Date/Time | 3. Samples Received by / Company | Date/Time |
| | | | | | |
| 4. Samples Relinquished by / Company | Date/Time | 4. Samples Received by / Company | Date/Time | Samples Received in LAB by | Date/Time / Temperature |
| | | | | NCC | 12/10/24 15.50 4.1 Degrees C |

# Field Chain-of-Custody Record

**YORK** ANALYTICAL LABORATORIES INC

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

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

YORK Project Number: 24C0698

Page 2 of 2

| Report To: | Invoice To: |
|---|---|
| Company: Turner Environmental | Company: Same |
| Address: P.O. Box 681 East Lyme CT | Address: |
| Phone: 860-705-8704 | Phone.: |
| Contact: D. Turner | Contact: |
| E-mail: turnerenv@gmail.com | E-mail: |

**YOUR Project Name / Number:** TC 23007

**PO Number:** Region 18

**Samples Collected From:** NY ☐ NJ ☐ CT ☒ PA ☐ Other: (please specify)

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

David Turner

Samples Collected by: (print AND sign your name)

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

**Preservative** (please list number of containers)

**Analyses Requested:** VOCs 8260; 8 TPH; PAHs

| Sample Identification | Date | Time | Matrix | Unpreserved | HCl (hydrochloric acid) | MeOH (methanol) | $HNO_3$ (nitric acid) | $H_2SO_4$ (sulfuric acid) | NaOH (sodium hydroxide) | $Na_2S_2O_3$ (sodium thio.) | Trizma | Ammonium Acetate | Other: | VOCs 8260 | 8 TPH | PAHs | Grab or Comp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-17 | 12/7 | 16:25 | GW | 3 | 3 | | | | | | | | | X | X | X | G/C |
| MW-18 | ↓ | 17:16 | ↓ | 3 | 3 | | | | | | | | | X | X | X | |
| MW-19 | | 18:40 | | 3 | 3 | | | | | | | | | X | X | X | |
| MW-20 | 12/8 | 14:10 | | 3 | 3 | | | | | | | | | X | X | X | |
| RW-8 | | 16:55 | | 3 | 3 | | | | | | | | | X | X | X | |
| RW-9 | ↓ | 16:15 | ↓ | 3 | 3 | | | | | | | | | X | X | X | |

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

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

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

**Regulatory Comparative**

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

GWPC
SWPC
RVE

Field Filtered ☐

Lab Filtered ☐

**Comments:**

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

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

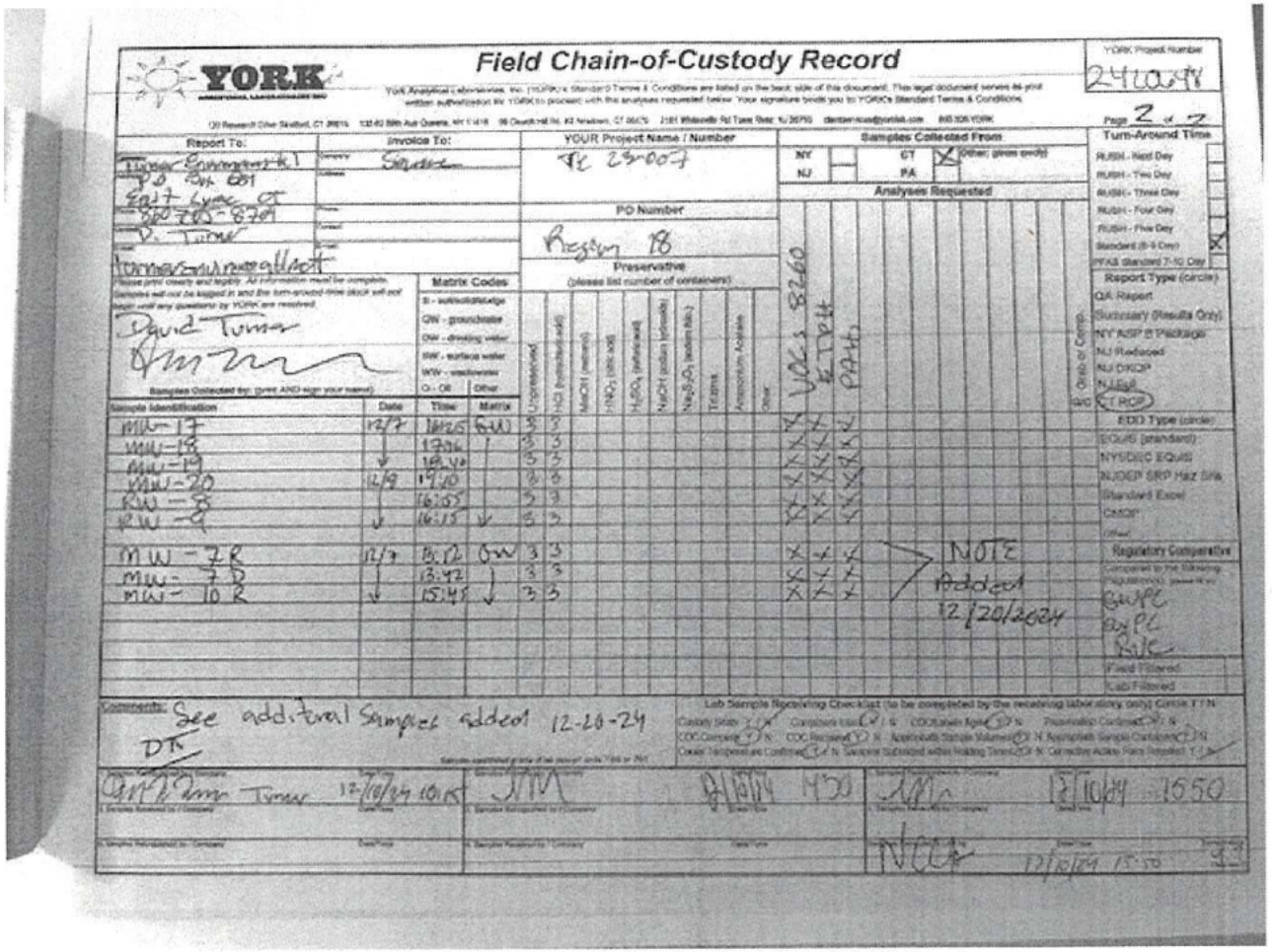
COC Complete: Y / N | COC Received: Y / N | Appropriate Sample Volumes: Y / N | Appropriate Sample Containers: Y / N

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

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

| | | | |
|---|---|---|---|
| 1. Samples Relinquished by / Company: Turner | Date/Time: 12/10/24 10:15 | 1. Samples Received by / Company: | Date/Time: 12/10/24 1430 |
| 2. Samples Received by / Company: | Date/Time: | 2. Samples Relinquished by / Company: | Date/Time: 12/10/24 1550 |
| 3. Samples Relinquished by / Company: | Date/Time: | 3. Samples Received by / Company: | Date/Time: |
| 4. Samples Relinquished by / Company: | Date/Time: | 4. Samples Received by / Company: | Date/Time: |

Samples Received in LAB by: NW — Date/Time: 12/10/24 15:50 — Temperature: 4.1 Degrees C



# Field Chain-of-Custody Record

YORK

YORK Project Number: 24[illegible]

Page 2 of 2

Report To: Tighe & Bond, 53 Old Post Rd #1, East Lyme, CT, 860-739-8709, D. Turner, dturner@tighebond.com

Invoice To: Same

YOUR Project Name / Number: RE 23007

PO Number: Region 1B

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

Turn-Around Time: RUSH - Next Day, RUSH - Two Day, RUSH - Three Day, RUSH - Four Day, RUSH - Five Day, Standard (5-9 Day), PFAS Standard 7-10 Day

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

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

Regulatory Comparative: Compared to the following regulations: GWPC, GWPC, RWC

Field Filtered, Lab Filtered

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

Samples Collected by: (print AND sign your name) David Turner

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

| Sample Identification | Date | Time | Matrix | # Containers | Unpreserved | HCl (yellow/blue-red) | MeOH (methanol) | $HNO_3$ (pink-red) | $H_2SO_4$ (yellow) | NaOH (yellow-blue) | $Na_2S_2O_3$ (colorless-blue) | TraumaS | Ammonium Acetate | Other | VOCs 8260 | ETBE | PFAS | Grab or Comp. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-17 | 12/7 | 16:25 | GW | 3 | 3 | | | | | | | | | | X | X | X | G |
| MW-18 | ↓ | 17:06 | ↓ | 3 | 3 | | | | | | | | | | X | X | X | G |
| MW-19 | | 19:40 | | 3 | 3 | | | | | | | | | | X | X | X | G |
| MW-20 | 12/9 | 19:40 | | 3 | 3 | | | | | | | | | | X | X | X | G |
| RW-8 | | 16:05 | | 3 | 3 | | | | | | | | | | X | X | X | G |
| RW-9 | ↓ | 16:15 | ↓ | 3 | 3 | | | | | | | | | | X | X | X | G |
| MW-7R | 12/7 | 13:26 | GW | 3 | 3 | | | | | | | | | | X | X | X | G |
| MW-7D | ↓ | 13:42 | ↓ | 3 | 3 | | | | | | | | | | X | X | X | G |
| MW-10R | ↓ | 15:48 | ↓ | 3 | 3 | | | | | | | | | | X | X | X | G |

NOTE Added 12/20/2024

Comments: See additional Samples added 12-20-24 DT

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

| Samples Relinquished by / Company | Date/Time | Samples Received by / Company | Date/Time |
|---|---|---|---|
| David Turner / Tighe & Bond | 12/10/24 10:15 | JM | 12/10/24 1430 |
| | | AM | 12/10/24 1550 |
| | | NCC | 12/10/24 15:50 |