2026 PERIODIC REVIEW REPORT

for

Queensboro Lanes Site
BCP No. C241257
25-01 Queens Plaza North
Long Island City, Queens, New York

Prepared For:

Queens Plaza North New York, LLC
4601 Park Road
Suite 450
Charlotte, NC 28209

Prepared By:

Langan Engineering, Environmental, Surveying,
Landscape Architecture and Geology, D.P.C.
368 9th Avenue, 8th Floor
New York, New York 10001

LANGAN

26 May 2026
Langan Project No. 170652805

TABLE OF CONTENTS

1.0 EXECUTIVE SUMMARY 1
2.0 SITE OVERVIEW 2
2.1 General 2
2.2 Site Description 2
2.3 Site History and Summary of Remedial Action 2
3.0 EFFECTIVENESS OF THE REMEDIAL PROGRAM 4
3.1 Composite Cover System 4
3.2 Subsurface Containment Barrier 4
3.3 In-Situ Stabilization Area 4
3.4 Quarterly Groundwater Monitoring 4
4.0 IC/EC COMPLIANCE REPORT 5
4.1 Institutional Controls 5
4.2 Engineering Controls 5
5.0 MONITORING PLAN COMPLIANCE REPORT 5
5.1 Monitoring Plan Components 5
5.2 Summary of Monitoring Completed 6
5.2.1 Annual Site-Wide Inspection 6
5.2.2 Groundwater Monitoring and Sampling 6
5.3 Comparison to Remedial Objectives – Groundwater Sampling Results 7
5.3.1 Data Validation Overview 8
5.3.2 Comparison to Previous Data and Conclusions 8
5.4 Monitoring Deficiencies 9
5.5 Conclusions and Recommendations 9
6.0 OPERATION AND MAINTENANCE (O&M) PLAN COMPLIANCE REPORT 10
7.0 OVERALL CONCLUSIONS AND RECOMMENDATIONS 11
7.1 Compliance with the Site Management Plan 11
7.2 Remedy Performance Evaluation 11
7.2.1 Composite Cover System 11
7.2.2 Subsurface Containment Barrier 11
7.2.3 In-Situ Stabilization Area 11
7.2.4 IC Components 11
7.3 Future Submittals 11
8.0 CERTIFICATION 12

FIGURES

Figure 1 Site Location Map
Figure 2A As-Built Site Cover System Layout
Figure 2B As-Built Site Cover System Details
Figure 3 Engineering Controls Location Plan
Figure 4 Groundwater Analytical Results Chart – VOCs – MW24

TABLES

Table 1 Groundwater Sample Analytical Results - Q1 2025
Table 2 Quality Assurance/Quality Control Sample Analytical Results- Q1 2025
Table 3 Groundwater Sample Analytical Results – Q2 2025
Table 4 Quality Assurance/Quality Control Sample Analytical Results – Q2 2025
Table 5 Groundwater Sample Analytical Results – Q3 2025
Table 6 Quality Assurance/Quality Control Sample Analytical Results – Q3 2025
Table 7 Groundwater Sample Analytical Results – Q4 2025
Table 8 Quality Assurance/Quality Control Sample Analytical Results – Q4 2025
Table 9 Groundwater Sample Analytical Results - Q1 2026
Table 10 Quality Assurance/Quality Control Sample Analytical Results - Q1 2026

APPENDICES

Appendix A Environmental Easement
Appendix B Annual Site Inspection Form
Appendix C Groundwater Sampling Logs
Appendix D Photograph Log
Appendix E Laboratory Analytical Reports
Appendix F Data Usability Summary Report
Appendix G Institutional and Engineering Controls Certification Form

1.0 EXECUTIVE SUMMARY

Introduction

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) prepared this Periodic Review Report (PRR) on behalf of Queens Plaza North New York, LLC, Estia Realty LLC, Vadiel Properties LLC, and VVI Properties LLC (collectively the Participants) for the Queensboro Lanes Site located at 25-01 Queens Plaza North in Queens, New York (the site). This PRR covers the 2026 certification period (from 24 December 2024 to 24 April 2026).

The site is identified on the Queens Borough Tax Map as Block 415, Lot 4 and is about 30,500 square feet (±0.699 acres) in area. The site is improved with a 26-story mixed-use residential and commercial building with an outdoor courtyard that was placed into service in 2025. The site is bound by a 17-story mixed-use residential and commercial building and a 15-story residential building to the north (Block 415, Lots 36 and 7502); 27th Street followed by a 7-story mixed-use commercial and office building to the east (Block 416, Lot 10); Queens Plaza North and Queens Plaza South, followed by multi-story mixed-use commercial, residential, and office buildings to the south (Block 423, Lots 11 and 25); and Crescent Street, followed by a 12-story mixed-use residential and commercial building and a 15-story residential building to the west (Block 414, Lots 41 and 7501). Remediation of the site was completed between 2022 and 2024, in accordance with a 1 November 2022 Remedial Action Work Plan (RAWP) and November 2022 Decision Document. The site received its Certificate of Completion (COC) on 23 December 2024.

Effectiveness of the Remedial Program

The remedial program was designed to eliminate and/or mitigate potential environmental and human health exposure to environmental contamination at the site. The remedy included Institutional and Engineering Controls (IC/ECs) to address the existing and potential environmental conditions. ICs/ECs for the certification period achieved their remedial objectives.

Compliance with the Site Management Plan (SMP)

The ICs/ECs remain in place for the certification period and are effectively achieving their remedial objectives.

Recommendations

No changes are recommended at this time.

2.0 SITE OVERVIEW

2.1 General

This Periodic Review Report (PRR) was prepared for the Queensboro Lanes site (Brownfield Cleanup Program [BCP] Site No. C241257) for the certification period of 24 December 2024 through 24 April 2026, in accordance with the 3 December 2024 New York State Department of Environmental Conservation (NYSDEC)-approved Site Management Plan (SMP) and Section 6.3 of the NYSDEC Division of Environmental Remediation (DER)-10 Technical Guidance for Site Investigation and Remediation.

The site, located at 25-01 Queens Plaza North in the Long Island City neighborhood of Queens, New York, was remediated pursuant to the 15 October 2021 Brownfield Cleanup Agreement (BCA), Index No. C241257-09-21, between the NYSDEC and Queens Plaza North New York, LLC, Estia Realty LLC, Vadiel Properties LLC, and VVI Properties LLC (collectively the Participants). The BCA was subsequently amended on 28 January 2022, to reflect a transfer of site ownership, in which Queens Plaza North New York, LLC became the sole nominal fee owner of the site. On 27 April 2023, a second BCA amendment was executed by the NYSDEC to reflect that former Lots 4 and 10 were merged into the current Lot 4 configuration. The site received its Certificate of Completion (COC) on 23 December 2024.

2.2 Site Description

The site is located at 25-01 Queens Plaza North in the Long Island City neighborhood of Queens, New York (identified on the Queens Borough Tax Map as Block 415, Lot 4) and is about 30,500 square feet (±0.699 acres) in area. The site is improved with a 26-story mixed-use residential and commercial building with an outdoor courtyard that was placed into service in 2025. The site is bound by a 17-story mixed-use residential and commercial building and a 15-story residential building to the north (Block 415, Lots 36 and 7502); 27th Street followed by a 7-story mixed-use commercial and office building to the east (Block 416, Lot 10); Queens Plaza North and Queens Plaza South, followed by multi-story mixed-use commercial, residential, and office buildings to the south (Block 423, Lots 11 and 25); and Crescent Street, followed by a 12-story mixed-use residential and commercial building and a 15-story residential building to the west (Block 414, Lots 41 and 7501). A site location map is provided as Figure 1.

2.3 Site History and Summary of Remedial Action

The site was initially developed in the late 1800s and early 1900s with residential, office, and retail buildings. Former Lot 10 was later developed with an automobile garage in the early- to mid-1900s. In the 1930s and 1940s, three gasoline tanks were present in the southeastern corner of former Lot 4; these tanks were not found during remediation and construction activities. One

closed spill listing (NYSDEC Spill No. 8905133) is associated with former Lot 4 for a tank test failure that resulted in a release of an unknown amount of fuel oil in 1989. The spill was closed on 19 November 1992. By the mid-1900s, former Lot 4 was developed in its pre-construction configuration as a two-story building that historically was utilized for various manufacturing uses, plastics processing, bowling alley, restaurants, offices, and stores. By 1970, the buildings on former Lot 10 were demolished and replaced with an asphalt-paved parking lot. As of 2020, the two-story building on former Lot 4 included various commercial tenants including restaurants, a salon, a smoking products store, a military recruiting center, a food bank, and a healthcare facility. The two-story building became vacant in 2021.

Remediation of the site was completed between 2022 and 2024, in accordance with a 1 November 2022 Remedial Action Work Plan (RAWP) and November 2022 Decision Document. The site received its Certificate of Completion (COC) on 23 December 2024. Site remediation included removal of soil exceeding the NYSDEC Title 6 of the New York Codes, Rules and Regulation (6 NYCRR) Part 375 Restricted-Residential Use (RRU) Soil Cleanup Objectives (SCO) within the interval 0- to 2-feet below grade surface (bgs) and in deeper areas, as necessary, for remedial purposes, installation of subsurface contaminant barrier wall, in-situ stabilization of petroleum-contaminated soil, and other remedial measures described in the Final Engineering Report (FER). Following completion of the remedial work, limited soil contamination exceeding RRU SCOs remains at the site. Institutional Controls (IC) and Engineering Controls (EC) were incorporated into the site remedy to control exposure to this remaining contamination for protection of public health and the environment. An Environmental Easement (EE) granted to the NYSDEC and recorded with the New York City (NYC) Office of the City Register at Register File No. 20240000062806 requires compliance with the NYSDEC-approved Site Management Plan (SMP) and all ECs and ICs placed on the site. A copy of the EE is included in Appendix A.

3.0 EFFECTIVENESS OF THE REMEDIAL PROGRAM

The implemented site remedy achieved a restricted-residential use and included installation and maintenance of ECs and ICs. ICs include property use restrictions, prohibition of groundwater use, and an SMP requiring management of activities disturbing residual contamination, annual inspection and certification of ICs/ECs, and quarterly groundwater sampling of one on-site monitoring well. The current ECs for the site include a site cover system, a subsurface containment barrier, an in-situ stabilization area, and a permanent monitoring well for quarterly groundwater sampling. The IC/EC details are discussed further in Section 4.0.

3.1 Composite Cover System

The site cover system remains in place and is effective in preventing human health exposure to residual contamination present in soil and/or groundwater underlying the site. No construction or maintenance work has occurred on the site that would impair this EC.

3.2 Subsurface Containment Barrier

Based on a visual inspection of the overlying area, the subsurface containment barrier is assumed to remain in place and is effective in 1) isolating and containing petroleum-contaminated soil and groundwater impacted from an upgradient off-site source; and 2) preventing further migration of petroleum-impacted groundwater onto the site. No construction or maintenance work has occurred on the site that would impair this EC.

3.3 In-Situ Stabilization Area

Based on a visual inspection of the overlying area, the in-situ stabilization (ISS) monolith is assumed to remain in place and is effective in stabilizing residual petroleum-contaminated soil impacted from the upgradient off-site source and reducing impacts to groundwater quality inside the subsurface containment barrier. No construction or maintenance work has occurred on the site that would impair this EC.

3.4 Quarterly Groundwater Monitoring

Quarterly groundwater monitoring activities were conducted during the PRR reporting period in accordance with the SMP. The groundwater sample results from the five quarterly sampling events during the reporting period are discussed further in Section 5.0.

4.0 IC/EC COMPLIANCE REPORT

4.1 Institutional Controls

A series of ICs are required by the 18 November 2022 Decision Document to: (1) implement, maintain and monitor EC systems; (2) prevent future exposure to remaining contamination; and (3) limit the use and development of the site to restricted-residential, commercial, and industrial uses only. Adherence to these ICs on the site is required by the 16 February 2024 EE and is implemented under the SMP. ICs identified in the EE may not be discontinued without an amendment to or extinguishment of the EE.

Using the New York City Department of Finance (DOF) online Automated City Register Information System (ACRIS), Langan determined no real and/or personal property transfers or modifications to the deeds were made during the certification period. Using the New York City Department of Buildings (DOB) online Building Information System (BIS), Langan determined that no work permits were filed for the site during the certification period.

The ICs remain in place, are effective, and no changes are recommended.

4.2 Engineering Controls

The annual composite cover system inspection was completed on 25 March 2026. The inspection included a visual assessment for integrity of the building's foundation and slab, and the landscaping in the courtyard. Damages and/or breaches to the site cover system were not identified during the inspection. The underlying subsurface containment barrier and ISS monolith are presumed intact as no construction or maintenance work that would have affected the ECs occurred during the reporting period.

Five quarters of groundwater sampling was conducted during the PRR reporting period in accordance with the SMP; the sampling results are discussed further in Section 5.0.

5.0 MONITORING PLAN COMPLIANCE REPORT

5.1 Monitoring Plan Components

The Monitoring Plan for the site consists of the following:

1. A site-wide visual inspection conducted a minimum of once per year to document general site conditions and the status of the ECs.

2. Groundwater monitoring and sampling conducted quarterly (for at least 5 years until residual groundwater concentrations are found to be below the NYSDEC SGVs or have become asymptotic at an acceptable level).

5.2 Summary of Monitoring Completed

5.2.1 Annual Site-Wide Inspection

The annual site-wide inspection was conducted on 25 March 2026. The inspection consisted of inspections of all ECs and verification of ICs. IC/EC components inspected were functioning/intact and protective of human health. The completed annual site inspection form is included in Appendix B.

5.2.2 Groundwater Monitoring and Sampling

Langan completed five rounds of quarterly groundwater sampling of monitoring well MW24 during this PRR reporting period. The location of MW24 is on Figure 3. Samples were collected on 26 March 2025 (first quarter 2025), 16 June 2025 (second quarter 2025), 17 September 2025 (third quarter 2025), 16 December 2025 (fourth quarter 2025), and 25 March 2026 (first quarter 2026). A summary of the sampling methodology and analysis, results, comparison to previous data, conclusions, and a data validation overview are provided below:

Groundwater sampling was conducted using established low-flow sampling procedures following USEPA guidance ("Low Stress [low flow] Purging and Sampling Procedure for the Collection of Groundwater Samples from Monitoring Wells", EQASOP-GW 4, 19 September 2017) and DER-10. Upon opening the well, a headspace photoionization detector (PID) reading was collected; the maximum recorded PID reading was 0.4 parts per million (ppm). Depth to groundwater measurements at MW24 ranged from 15.50 to 16.39 feet below the top of the well casing (corresponding to elevations 11.40 to 10.51 NAVD88). Purging was performed using a submersible pump fitted with dedicated tubing. During purging, turbidity, pH, temperature, conductivity, oxidation-reduction potential (ORP), and dissolved oxygen were monitored using a Horiba U-52 Water Quality Meter with a flow-through cell. Purging was considered complete after groundwater quality parameters stabilized for three successive readings or after at least one hour of purge time passed. Purged water was containerized into a 55-gallon drum and temporarily stored in a secure area at the site. Groundwater quality parameters measured during purging were recorded on groundwater sampling logs, which are included in Appendix C.

After purging the well, groundwater samples were collected from MW24 for analysis of TCL/Part 375 VOCs (unfiltered) and TCL/Part 375 SVOCs (both filtered and unfiltered). Trip blank, field blank, duplicate, matrix spike, and matrix spike duplicate samples were collected for quality

assurance and quality control (QA/QC) purposes in accordance with the Quality Assurance Project Plan (QAPP) (provided in Appendix G of the SMP).

The samples were relinquished under standard chain of custody protocol to ALS Global Services (ALS), a New York State Department of Health (NYSDOH) Environmental Laboratory Accreditation Program (ELAP)-certified laboratory in Stratford, Connecticut (ELAP No. 10854).

Photographs from the annual site inspection and the quarterly groundwater monitoring events are included in Appendix D.

5.3 Comparison to Remedial Objectives – Groundwater Sampling Results

The five quarters of groundwater analytical results from MW24 were compared to the Title 6 NYCRR Part 703.5 and the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA water (collectively the NYSDEC SGVs) and are summarized in the table below:

Sample Event (Date)	Analytical Results Summary
1st Quarter 2025 (26 March 2025)	Four petroleum-related VOCs (1,2,4-trimethylbenzene, benzene, m,p-xylene, and n-propylbenzene) were detected above the SGVs in the unfiltered sample and in the unfiltered duplicate sample. Total petroleum VOCs (PVOC) and total benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected at 46.94 micrograms per liter (µg/l) and 12 µg/l, respectively, in the unfiltered sample, and at 42.52 µg/l and 11.3 µg/l, respectively, in the unfiltered duplicate. Two SVOCs (pentachlorophenol and phenol) were detected above the SGVs in the filtered duplicate sample.
Second Quarter 2025 (16 June 2025)	Four petroleum-related VOCs (1,2,4-trimethylbenzene, benzene, isopropylbenzene, and n-propylbenzene) were detected above the SGVs in the unfiltered sample. Total PVOCs and total BTEX were detected at 43.47 µg/l and 8.53 µg/l, respectively, in the unfiltered sample. SVOCs were not detected above the SGVs in the filtered sample.
Third Quarter 2025 (17 September 2025)	Seven petroleum-related VOCs (1,2,4-trimethylbenzene, benzene, ethylbenzene, isopropylbenzene, m,p-xylene, n-propylbenzene, and total xylenes) were detected above the SGVs in the unfiltered sample. Total PVOCs and total BTEX were detected at 61.93 µg/l and 18.31 µg/l, respectively, in the unfiltered sample. One SVOC (pentachlorophenol) was detected above the SGV in the filtered sample.

Sample Event (Date)	Analytical Results Summary
Fourth Quarter 2025 (16 December 2025)	Three petroleum-related VOCs (benzene, isopropylbenzene, and n-propylbenzene) were detected above the SGVs in the unfiltered sample. Total PVOCs and total BTEX were detected at 29.33 µg/l and 6.21 µg/l, respectively, in the unfiltered sample. SVOCs were not detected above the SGVs in the filtered sample.
First Quarter 2026 (24 March 2026)	Three petroleum-related VOCs (benzene, isopropylbenzene, and n-propylbenzene) were detected above the SGVs in the unfiltered sample. Total PVOCs and total BTEX were detected at 28.38 µg/l and 5.11 µg/l, respectively, in the unfiltered sample. SVOCs were not detected above the SGVs in the filtered sample.

µg/L = micrograms per liter

The groundwater analytical results (and associated QA/QC samples) are summarized in Tables 1 through 10 and the laboratory analytical reports are provided in Appendix E.

5.3.1 Data Validation Overview

The Analytical Services Protocol Category B laboratory reports for this reporting period were validated in accordance with USEPA validation guidelines. The data usability reviews confirmed that the data presented in this report is of appropriate quality for its intended usage. Data reduction, validation, and reporting procedures were completed in accordance with the QAPP (provided in Appendix G of the SMP). Data Usability Summary Reports for each sampling event are included as Appendix F.

5.3.2 Comparison to Previous Data and Conclusions

Baseline samples were previously collected from MW24 on 14 June and on 12 August 2024. Peak total PVOC and total BTEX concentrations at MW24 were detected during the 12 August 2024 sampling event at 197.62 µg/l and 57.72 µg/l, respectively. Since the peak, total PVOC and total BTEX concentrations show an overall decreasing trend, with the lowest concentrations detected during the most recent sampling event (first quarter 2026) at 28.38 µg/l (total PVOC) and 5.11 µg/l (total BTEX). The most recent detected concentrations represent an about 80% decrease in total PVOCs and an about 85% decrease in total BTEX. A trend chart showing the total PVOC and total BTEX concentrations for all sampling events at MW24 is provided on Figure 4.

5.4 Monitoring Deficiencies

No monitoring deficiencies were identified during the site-wide and site cover system inspections, or during the quarterly groundwater sampling events for the reporting period.

5.5 Conclusions and Recommendations

In accordance with the SMP, quarterly groundwater monitoring will continue at MW24 until residual groundwater concentrations are found to be below the NYSDEC SGVs or have become asymptotic at an acceptable level. Based on the current trend established over five sampling events, PVOC concentrations may fall below these criteria during the next PRR reporting period. If future data indicates that groundwater monitoring may no longer be required, a proposal to discontinue the quarterly monitoring program will be submitted to the NYSDEC by the Participant. Groundwater monitoring will continue until permission to discontinue is granted in writing by the NYSDEC project manager.

6.0 OPERATION AND MAINTENANCE (O&M) PLAN COMPLIANCE REPORT

The site remedy does not rely on any mechanical systems, such as groundwater treatment systems, sub-slab depressurization systems or air sparge/soil vapor extraction systems to protect public health and the environment. No groundwater monitoring well repairs, replacement, or decommissioning activities occurred during the reporting period.

7.0 OVERALL CONCLUSIONS AND RECOMMENDATIONS

7.1 Compliance with the Site Management Plan

Based on our review of current conditions, property research, and the annual site inspection, all ICs and ECs remain in place and the remedy remains effective. The completed IC/EC Certification Form is included as Appendix G.

7.2 Remedy Performance Evaluation

7.2.1 Composite Cover System

The site cover system was observed to be intact and is protective of public health and the environment. No construction or maintenance work has occurred on the site that would impair this EC.

7.2.2 Subsurface Containment Barrier

Based on a visual inspection of the overlying area, the subsurface containment barrier is assumed to remain in place and effective in 1) isolating and containing petroleum-contaminated soil and groundwater impacted from an upgradient off-site source; and 2) preventing further migration of petroleum-impacted groundwater onto the site. No construction or maintenance work has occurred on the site that would impair this EC.

7.2.3 In-Situ Stabilization Area

Based on a visual inspection of the overlying area, the ISS monolith is assumed to remain in place and effective in stabilizing residual petroleum-contaminated soil impacted from the upgradient off-site source and reducing impacts to groundwater quality inside the subsurface containment barrier. No construction or maintenance work has occurred on the site that would impair this EC.

7.2.4 IC Components

ICs were maintained during the certification period, and the environmental easement remains in place.

7.3 Future Submittals

Annual inspections of the ECs and site-wide inspections and quarterly groundwater sampling of MW24 will continue to be conducted as specified in the NYSDEC-approved SMP. Forms and other information generated during regular monitoring events and inspections will be submitted at the time of the next annual PRR.

8.0 CERTIFICATION

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

- *The inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under my direction;*
- *The institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by the Department;*
- *Nothing has occurred that would impair the ability of the control to protect the public health and environment;*
- *Nothing has occurred that would constitute a violation or failure to comply with any site management plan for this control;*
- *Access to the site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;*
- *If a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for the intended purpose under the document;*
- *Use of the site is compliant with the environmental easement;*
- *The engineering control systems are performing as designed and are effective;*
- *To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program and generally accepted engineering practices; and,*
- *The information presented in this report is accurate and complete.*

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law. I, Jason J. Hayes, P.E., of Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C., am certifying as the Remedial Party's Designated Site Representative: I have been authorized and designated by all site owners/remedial parties to sign this certification for the site."

"I certify that the New York State Education Department has granted a Certificate of Authorization to provide Professional Engineering services to the firm that prepared this Periodic Review Report."

STATE OF NEW YORK · JASON JAMES HAYES · 089491 · LICENSED PROFESSIONAL ENGINEER

_____ [P.E.]

5-25-2026 DATE

FIGURES



Legend

Approximate Site Boundary

2,000 0 2,000

SCALE IN FEET

Notes:

1. Basemap adapted from United States Geological Survey (USGS) 7.5-Minute Series Topographical Maps, Central Park, New York, Quadrangle.

LANGAN

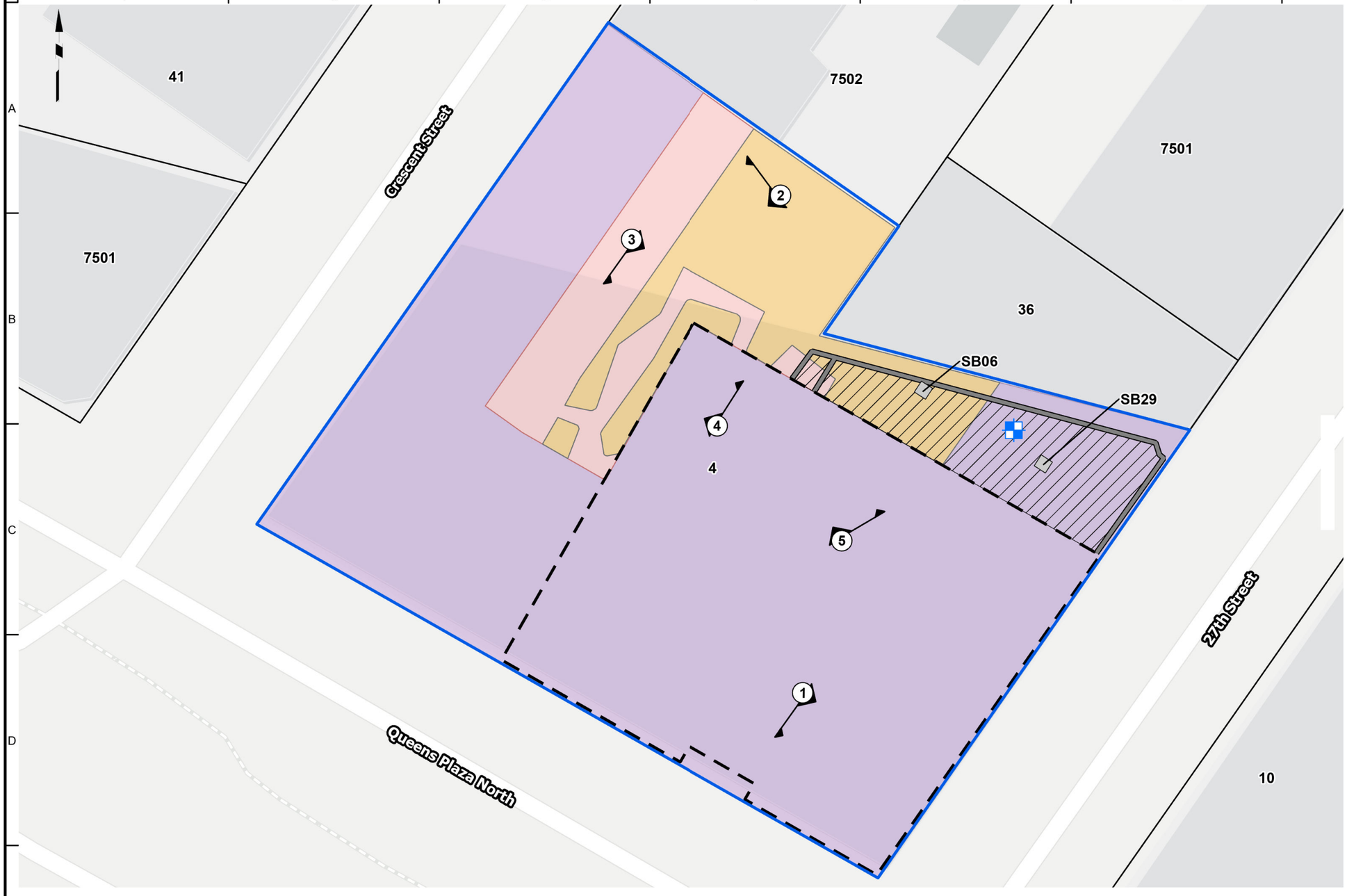
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

368 Ninth Avenue, 8th Floor
New York, NY 10001-2727

T: 212.479.5400 F: 212.479.5444
www.langan.com

Project	**QUEENSBORO LANES SITE** BLOCK No. 415, LOT No. 4 NEW YORK QUEENS NEW YORK
Figure Title	**SITE LOCATION MAP**
Project No.	170652801
Date	9/23/2024
Scale	1"=2,000'
Drawn By	MG
Submission Date	
Figure No.	1

© 2024 Langan



Legend

- Approximate Permanent Groundwater Monitoring Well Location for Remediation Performance Monitoring
- Approximate Site
- Concrete Pavement in Courtyard (4-inch Thickness) with Underlying Physical Demarcation Barrier
- Clean Soil Cover in Courtyard with Underlying Physical Demarcation Barrier (Minimum 2-foot Thickness)
- Concrete Foundation Slab (Varying Thickness)
- Approximate Extents of New Partial Cellar
- Approximate Location of Secant Piles at Former SB06 and SB29 ISS Areas
- Approximate Alignment of Subsurface Secant Pile Containment Barrier Wall
- Approximate Extents of In-situ Stabilization (ISS) Area (About El. 17 to 11 NAVD88)

Notes:
1. Basemap is taken from "Drawing No. C-401.00, Utility Plan".
2. All features shown are approximate.
3. bsg = Below Sidewalk Grade
4. The partial cellar in the southeastern part of the site measures approximately 14,500 sf and extends down to about 25 ft bsg.
5. Parcel boundaries provided through the New York City Department of Planning's mappluto 24v2, last updated 2024.

30 0 30
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

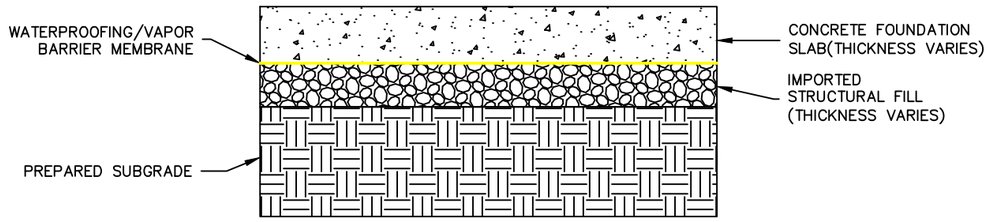
Project
QUEENSBORO LANES SITE
BLOCK No. 415, LOT No. 4
NEW YORK
QUEENS NEW YORK

Figure Title
AS-BUILT SITE COVER SYSTEM LAYOUT

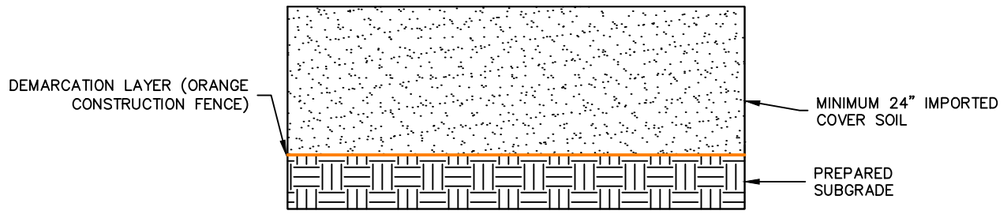
Project No. 170652801	Figure No. 2A
Date 9/17/2024	
Scale 1"=30'	
Drawn By MG	

© 2024 Langan

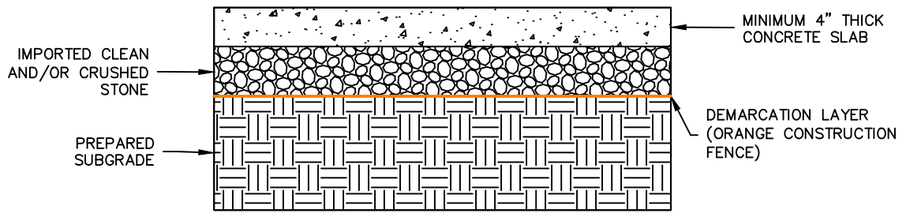
Path: \\langan.com\data\NYC\data8\170652801\Project Data\ArcGIS\APRX\170652801\170652801.aprx Date: 9/17/2024 User: mgeorgalas Time: 10:12 AM



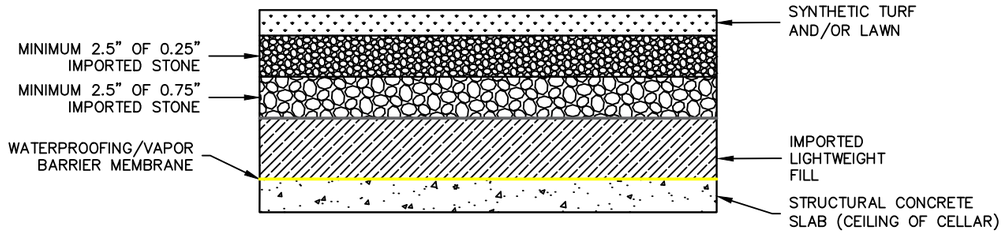
DETAIL 1: TYPICAL BUILDING FOUNDATION SLAB COVER SYSTEM DETAIL
(NOT TO SCALE)



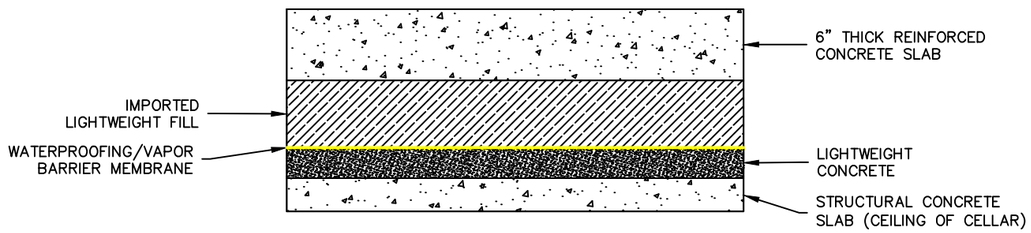
DETAIL 2: TYPICAL CLEAN SOIL COVER SYSTEM DETAIL IN COURTYARD
(NOT TO SCALE)



DETAIL 3: TYPICAL CONCRETE PAVEMENT COVER SYSTEM DETAIL IN COURTYARD
(NOT TO SCALE)



DETAIL 4: TYPICAL LANDSCAPED AREA ON SLAB DETAIL IN COURTYARD
(NOT TO SCALE)



DETAIL 5: TYPICAL HARDSCAPED AREA ON SLAB DETAIL IN COURTYARD
(NOT TO SCALE)

WARNING: IT IS A VIOLATION OF THE NYS EDUCATION LAW ARTICLE 145 FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, LAND SURVEYOR OR GEOLOGIST, TO ALTER THIS ITEM IN ANY WAY.

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
QUEENSBORO LANES SITE
BLOCK No. 415, LOT No. 4
NEW YORK
QUEENS NEW YORK

Figure Title
AS-BUILT SITE COVER SYSTEM DETAILS

Project No.	Drawing No.
170652801	2B
Date: 07/15/2024	
Drawn By: VK	
Checked By: GW	

© 2022 Langan

Filename: \\langan.com\data\NYC\data8\170652801\Project Data\CAD\02\SheetFiles\Environmental\Figure 6B As-Build Cover System Details.dwg Date: 7/19/2024 Time: 14:45 User: vkanagaratnam Style Table: Langan.stb Layout: 7



Legend

- Approximate Permanent Groundwater Monitoring Well Location for Remediation Performance Monitoring
- Approximate Location of ISS Monolith Core
- Approximate Alignment of Subsurface Secant Pile Containment Barrier Wall
- Approximate Site
- Approximate Extents of New Partial Cellar
- Approximate Location of Secant Piles at Former SB06 and SB29 ISS Areas
- Approximate Extents of In-situ Stabilization (ISS) Area (About El. 17 to 11 NAVD88)
- Concrete Pavement in Courtyard (4-inch Thickness) with Underlying Physical Demarcation Barrier
- Clean Soil Cover in Courtyard with Underlying Physical Demarcation Barrier (Minimum 2-foot Thickness)
- Concrete Foundation Slab (Varying Thickness)

Notes:
1. Basemap is taken from "Drawing No. C-401.00, Utility Plan".
2. All features shown are approximate.
3. bsg = Below Sidewalk Grade
4. The partial cellar in the southeastern part of the site measures approximately 14,500 sf and extends down to about 25 ft bsg.
5. Parcel boundaries provided through the New York City Department of Planning's mappluto 24v2, last updated 2024.

30 0 30
SCALE IN FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
QUEENSBORO LANES SITE
BLOCK No. 415, LOT No. 4
NEW YORK
QUEENS NEW YORK

Figure Title
ENGINEERING CONTROLS LOCATION PLAN

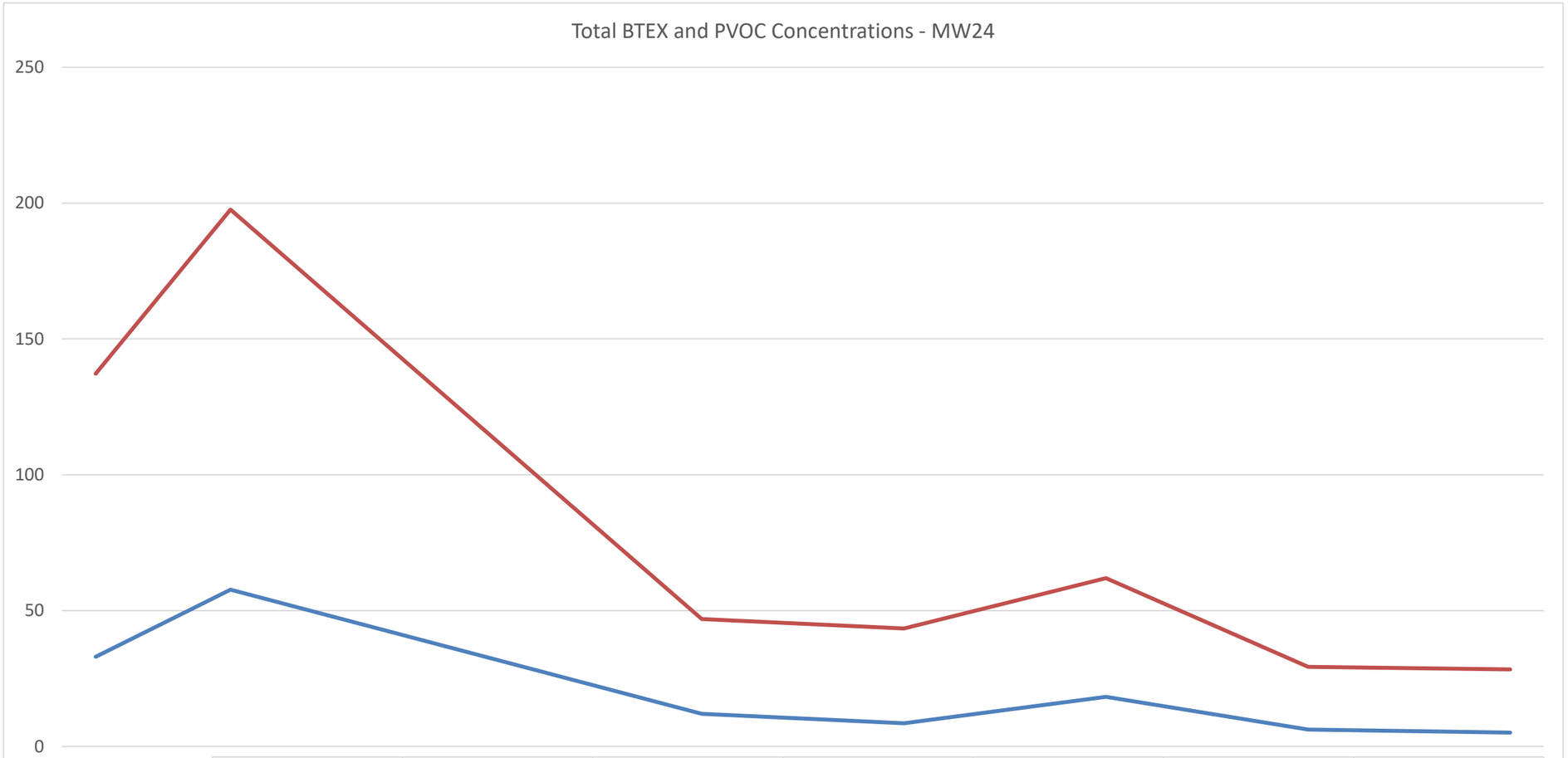
Project No.	Figure No.
170652801	3
Date: 9/23/2024	
Scale: 1"=30'	
Drawn By: MG	

© 2024 Langan

Path: \\langan.com\data\NYC\data8\170652801\Project Data\ArcGIS\APRX\170652801\170652801.aprx Date: 9/23/2024 User: mgeorgalas Time: 4:18 PM

Figure 4 - Groundwater Sample Analytical Results Chart - VOCs - MW24
2026 Periodic Review Report

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801



	6/13/2024	8/12/2024	3/26/2025	6/16/2025	9/17/2025	12/16/2025	3/24/2026
Total BTEX (ug/l)	33.03	57.72	12.00	8.53	18.31	6.21	5.11
Total PVOCs (ug/l)	137.23	197.62	46.94	43.47	61.93	29.33	28.38

TABLES

Table 1
Periodic Review Report
Groundwater Sample Analytical Results - Q1 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24	MW24	MW24
			Sample Name	MW24_032625	GWDUP03_032625	MW24_032625_F	GWDUP03_032625_F
			Sample Date	03/26/2025	03/26/2025	03/26/2025	03/26/2025
			Unit	Result	Result	Result	Result
Volatile Organic Compounds							
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<0.5 U	<0.5 U	NA	NA
1,1,1-Trichloroethane	71-55-6	5	ug/l	<0.5 U	<0.5 U	NA	NA
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	<0.5 U	NA	NA
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<0.5 U	<0.5 U	NA	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<0.5 U	<0.5 U	NA	NA
1,1-Dichloroethane	75-34-3	5	ug/l	<0.5 U	<0.5 UJ	NA	NA
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	<0.5 U	NA	NA
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<0.5 U	<0.5 U	NA	NA
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<0.5 U	<0.5 U	NA	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<0.5 U	<0.5 U	NA	NA
1,2,4-Trimethylbenzene	95-63-6	**5**	ug/l	**8.69 B**	**7.72**	NA	NA
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<0.5 U	<0.5 U	NA	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<0.5 U	<0.5 U	NA	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	<0.5 U	<0.5 U	NA	NA
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	<0.5 U	NA	NA
1,2-Dichloropropane	78-87-5	1	ug/l	<0.5 U	<0.5 U	NA	NA
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	1.11	0.77	NA	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<0.5 U	<0.5 U	NA	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	<0.5 U	<0.5 U	NA	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<80 U	<80 U	NA	NA
2-Hexanone (MBK)	591-78-6	50	ug/l	<0.5 U	<0.5 U	NA	NA
Acetone	67-64-1	50	ug/l	9.08	8.6	NA	NA
Acrolein	107-02-8	5	ug/l	1.06 J	<0.5 UJ	NA	NA
Acrylonitrile	107-13-1	5	ug/l	<0.5 U	<0.5 U	NA	NA
Benzene	71-43-2	**1**	ug/l	**3.03**	**3.1**	NA	NA
Bromochloromethane	74-97-5	5	ug/l	<0.5 U	<0.5 U	NA	NA
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	<0.5 U	NA	NA
Bromoform	75-25-2	50	ug/l	<0.5 U	<0.5 U	NA	NA
Bromomethane	74-83-9	5	ug/l	<0.5 U	<0.5 U	NA	NA
Carbon Disulfide	75-15-0	60	ug/l	<0.5 U	<0.5 U	NA	NA
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	<0.5 U	NA	NA
Chlorobenzene	108-90-7	5	ug/l	<0.5 U	<0.5 U	NA	NA
Chloroethane	75-00-3	5	ug/l	<0.5 U	<0.5 U	NA	NA
Chloroform	67-66-3	7	ug/l	<0.5 U	<0.5 U	NA	NA
Chloromethane	74-87-3	5	ug/l	<0.5 U	<0.5 U	NA	NA
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<0.5 U	<0.5 UJ	NA	NA
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	<0.5 U	NA	NA
Cyclohexane	110-82-7	NS	ug/l	0.72	0.59	NA	NA
Cymene	99-87-6	5	ug/l	0.48 J	0.45 J	NA	NA
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	<0.5 U	NA	NA
Dibromomethane	74-95-3	5	ug/l	<0.5 U	<0.5 U	NA	NA
Dichlorodifluoromethane	75-71-8	5	ug/l	<0.5 U	<0.5 U	NA	NA
Ethylbenzene	100-41-4	5	ug/l	3.87	3.71	NA	NA
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	**8.93**	**8.43**	NA	NA
M,P-Xylene	179601-23-1	5	ug/l	3.44	2.99	NA	NA
Methyl Acetate	79-20-9	NS	ug/l	<0.5 U	<0.5 U	NA	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	1.05	0.91	NA	NA
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	2.52	2.11	NA	NA
Methylcyclohexane	108-87-2	NS	ug/l	0.7	0.55	NA	NA
Methylene Chloride	75-09-2	5	ug/l	<2 U	<2 U	NA	NA
n-Butylbenzene	104-51-8	5	ug/l	1.85	1.5	NA	NA
n-Propylbenzene	103-65-1	**5**	ug/l	**8.46**	**7.68**	NA	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	1.17	1.03	NA	NA
Sec-Butylbenzene	135-98-8	5	ug/l	4.7	4.03	NA	NA
Styrene	100-42-5	5	ug/l	<0.5 U	<0.5 U	NA	NA
T-Butylbenzene	98-06-6	5	ug/l	0.72	0.64	NA	NA
Tert-Butyl Alcohol	75-65-0	NS	ug/l	5.74 J	4.62 J	NA	NA
Tert-Butyl Methyl Ether	1634-04-4	10	ug/l	<0.5 U	<0.5 U	NA	NA
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 UJ	<0.5 UJ	NA	NA
Toluene	108-88-3	5	ug/l	0.49 J	0.47 J	NA	NA
Total Xylenes	1330-20-7	5	ug/l	4.61	4.02	NA	NA
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<0.5 U	<0.5 U	NA	NA
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	<0.5 U	NA	NA
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	<0.5 U	NA	NA
Trichlorofluoromethane	75-69-4	5	ug/l	<0.5 U	<0.5 U	NA	NA
Vinyl Chloride	75-01-4	2	ug/l	<0.5 U	<0.5 U	NA	NA
Total BTEX	TOTALBTEX	NS	ug/l	12	11.3	NA	NA
Total PVOCs	TOTALPVOCS	NS	ug/l	46.94	42.52	NA	NA

Table 1
Periodic Review Report
Groundwater Sample Analytical Results - Q1 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24	MW24	MW24
			Sample Name	MW24_032625	GWDUP03_032625	MW24_032625_F	GWDUP03_032625_F
			Sample Date	03/26/2025	03/26/2025	03/26/2025	03/26/2025
			Unit	Result	Result	Result	Result
Semi-Volatile Organic Compounds - Dissolved							
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA	NA	<5 U	<5 U
1,2-Diphenylhydrazine	122-66-7	0	ug/l	NA	NA	<5 U	<5 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	NA	<5 U	<5 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	NA	NA	<5 U	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	NA	NA	<5 U	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	NA	NA	<5 U	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	NA	NA	<5 U	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	NA	NA	<5 U	<5 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	NA	NA	<5 U	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	NA	NA	<5 U	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	NA	NA	<5 U	<5 U
2-Chlorophenol	95-57-8	NS	ug/l	NA	NA	<5 U	<5 U
2-Methylnaphthalene	91-57-6	NS	ug/l	NA	NA	2.84 J	4.29 J
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	NA	<5 U	<5 U
2-Nitroaniline	88-74-4	5	ug/l	NA	NA	<5 U	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	NA	NA	<5 U	<5 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA	NA	<5 U	2.76 J
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	NA	NA	<5 U	<5 U
3-Nitroaniline	99-09-2	5	ug/l	NA	NA	<5 U	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	NA	NA	<5 U	<5 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	NA	NA	<5 U	<5 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	NA	NA	<5 U	<5 U
4-Chloroaniline	106-47-8	5	ug/l	NA	NA	<5 U	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	NA	NA	<5 U	<5 U
4-Nitroaniline	100-01-6	5	ug/l	NA	NA	<5 U	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	NA	NA	<5 U	<5 UJ
Acenaphthene	83-32-9	20	ug/l	NA	NA	1 D	1.12
Acenaphthylene	208-96-8	NS	ug/l	NA	NA	<0.25 U	0.33
Acetophenone	98-86-2	NS	ug/l	NA	NA	<5 U	<5 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	NA	NA	<5 U	<5 U
Anthracene	120-12-7	50	ug/l	NA	NA	<0.25 U	0.4
Atrazine	1912-24-9	7.5	ug/l	NA	NA	<2.5 U	<0.5 U
Benzaldehyde	100-52-7	NS	ug/l	NA	NA	<5 U	<5 U
Benzidine	92-87-5	5	ug/l	NA	NA	<5 U	<5 U
Benzo(a)anthracene	56-55-3	0.002	ug/l	NA	NA	<0.25 U	<0.05 U
Benzo(a)pyrene	50-32-8	0	ug/l	NA	NA	<0.25 U	<0.05 U
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	NA	NA	<0.25 U	<0.05 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	NA	NA	<0.25 U	<0.05 U
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	NA	NA	<0.25 U	<0.05 U
Benzoic Acid	65-85-0	NS	ug/l	NA	NA	<50 U	<50 UJ
Benzyl Alcohol	100-51-6	NS	ug/l	NA	NA	<5 U	<5 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	NA	NA	<5 U	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	NA	NA	<5 U	<5 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	NA	NA	<5 U	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	NA	NA	<5 U	<5 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	NA	NA	<5 U	<5 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	NA	NA	<2.5 U	<0.5 U
Caprolactam	105-60-2	NS	ug/l	NA	NA	<5 U	<5 U
Carbazole	86-74-8	NS	ug/l	NA	NA	3.04 J	<5 U
Chrysene	218-01-9	0.002	ug/l	NA	NA	<0.25 U	<0.05 U
Cresols, Total	1319-77-3	NS	ug/l	NA	NA	<15 U	<15 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	NA	NA	<0.25 U	<0.05 U
Dibenzofuran	132-64-9	NS	ug/l	NA	NA	<5 U	<5 U
Dibutyl phthalate	84-74-2	50	ug/l	NA	NA	<5 U	<5 U
Diethyl phthalate	84-66-2	50	ug/l	NA	NA	<5 U	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	NA	NA	<5 U	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	NA	NA	<5 U	<5 U
Diphenylamine	122-39-4	5	ug/l	NA	NA	<5 U	<5 U
Fluoranthene	206-44-0	50	ug/l	NA	NA	<0.25 UJ	<0.05 UJ
Fluorene	86-73-7	50	ug/l	NA	NA	0.5 J	0.82 J
Hexachlorobenzene	118-74-1	0.04	ug/l	NA	NA	<0.1 U	<0.02 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	NA	<2.5 U	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	NA	NA	<10 U	<10 U
Hexachloroethane	67-72-1	5	ug/l	NA	NA	<2.5 U	<0.5 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	NA	NA	<0.25 U	<0.05 U
Isophorone	78-59-1	50	ug/l	NA	NA	<5 U	<5 U
Naphthalene	91-20-3	10	ug/l	NA	NA	6.1 D	6.1 D
Nitrobenzene	98-95-3	0.4	ug/l	NA	NA	<1.25 U	<0.25 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	NA	NA	<2.5 U	<0.5 UJ
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	NA	NA	<5 U	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	NA	NA	<5 U	<5 U
Pentachlorophenol	87-86-5	**1**	ug/l	NA	NA	<1.25 UJ	**2.56 J**
Phenanthrene	85-01-8	50	ug/l	NA	NA	<0.25 UJ	1.45 J
Phenol	108-95-2	**1**	ug/l	NA	NA	<5 U	**3.63 J**
Pyrene	129-00-0	50	ug/l	NA	NA	<0.25 U	<0.05 U
Pyridine	110-86-1	50	ug/l	NA	NA	<5 U	<5 U

Table 1
Periodic Review Report
Groundwater Sample Analytical Results - Q1 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24	MW24	MW24
			Sample Name	MW24_032625	GWDUP03_032625	MW24_032625_F	GWDUP03_032625_F
			Sample Date	03/26/2025	03/26/2025	03/26/2025	03/26/2025
			Unit	Result	Result	Result	Result
Semi-Volatile Organic Compounds - Total							
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<5 U	<5 U	NA	NA
1,2-Diphenylhydrazine	122-66-7	0	ug/l	<5 U	<5 U	NA	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 U	<5 U	NA	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	<5 U	NA	NA
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	<5 U	NA	NA
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	<5 U	NA	NA
2,4-Dimethylphenol	105-67-9	**1**	ug/l	**3.79 J**	<5 U	NA	NA
2,4-Dinitrophenol	51-28-5	1	ug/l	<5 U	<5 U	NA	NA
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	<5 U	NA	NA
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	<5 U	NA	NA
2-Chloronaphthalene	91-58-7	10	ug/l	<5 U	<5 U	NA	NA
2-Chlorophenol	95-57-8	NS	ug/l	<5 U	<5 U	NA	NA
2-Methylnaphthalene	91-57-6	NS	ug/l	4.68 J	4.27 J	NA	NA
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	<5 U	NA	NA
2-Nitroaniline	88-74-4	5	ug/l	<5 U	<5 U	NA	NA
2-Nitrophenol	88-75-5	NS	ug/l	<5 U	<5 U	NA	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	2.52 J	<5 U	NA	NA
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	<5 U	NA	NA
3-Nitroaniline	99-09-2	5	ug/l	<5 U	<5 U	NA	NA
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<5 U	<5 U	NA	NA
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<5 U	<5 U	NA	NA
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<5 U	<5 U	NA	NA
4-Chloroaniline	106-47-8	5	ug/l	<5 U	<5 U	NA	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<5 U	<5 U	NA	NA
4-Nitroaniline	100-01-6	5	ug/l	<5 U	<5 U	NA	NA
4-Nitrophenol	100-02-7	NS	ug/l	<5 UJ	<5 UJ	NA	NA
Acenaphthene	83-32-9	20	ug/l	1.11	0.92	NA	NA
Acenaphthylene	208-96-8	NS	ug/l	<0.05 UJ	0.48 J	NA	NA
Acetophenone	98-86-2	NS	ug/l	<5 U	<5 U	NA	NA
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	<5 U	<5 U	NA	NA
Anthracene	120-12-7	50	ug/l	0.58	0.5	NA	NA
Atrazine	1912-24-9	7.5	ug/l	<0.5 U	<0.5 U	NA	NA
Benzaldehyde	100-52-7	NS	ug/l	<5 U	<5 U	NA	NA
Benzidine	92-87-5	5	ug/l	<5 U	<5 U	NA	NA
Benzo(a)anthracene	56-55-3	0.002	ug/l	<0.05 U	<0.05 U	NA	NA
Benzo(a)pyrene	50-32-8	0	ug/l	<0.05 U	<0.05 U	NA	NA
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	<0.05 U	<0.05 U	NA	NA
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.05 U	<0.05 U	NA	NA
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	<0.05 U	<0.05 U	NA	NA
Benzoic Acid	65-85-0	NS	ug/l	<5 UJ	<5 UJ	NA	NA
Benzyl Alcohol	100-51-6	NS	ug/l	<5 U	<5 U	NA	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	<5 U	NA	NA
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<5 U	<5 U	NA	NA
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	<5 U	NA	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<5 U	<5 U	NA	NA
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<5 U	<5 U	NA	NA
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<0.5 U	<0.5 U	NA	NA
Caprolactam	105-60-2	NS	ug/l	<5 U	<5 U	NA	NA
Carbazole	86-74-8	NS	ug/l	5.24	4.18 J	NA	NA
Chrysene	218-01-9	0.002	ug/l	<0.05 U	<0.05 U	NA	NA
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.05 U	<0.05 U	NA	NA
Dibenzofuran	132-64-9	NS	ug/l	<5 U	<5 U	NA	NA
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	<5 U	NA	NA
Diethyl phthalate	84-66-2	50	ug/l	<5 U	<5 U	NA	NA
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	<5 U	NA	NA
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	<5 U	NA	NA
Diphenylamine	122-39-4	5	ug/l	<5 U	<5 U	NA	NA
Fluoranthene	206-44-0	50	ug/l	0.23	0.2	NA	NA
Fluorene	86-73-7	50	ug/l	0.98 J	0.81 J	NA	NA
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.02 U	<0.02 U	NA	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	<0.5 U	NA	NA
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<10 U	<10 U	NA	NA
Hexachloroethane	67-72-1	5	ug/l	<0.5 U	<0.5 U	NA	NA
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	<0.05 U	<0.05 U	NA	NA
Isophorone	78-59-1	50	ug/l	<5 U	<5 U	NA	NA
Naphthalene	91-20-3	**10**	ug/l	**10.2 D**	7.7 D	NA	NA
Nitrobenzene	98-95-3	0.4	ug/l	<0.25 U	<0.25 U	NA	NA
n-Nitrosodimethylamine	62-75-9	NS	ug/l	<0.5 UJ	<0.5 UJ	NA	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	<5 U	NA	NA
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<5 U	<5 U	NA	NA
Pentachlorophenol	87-86-5	**1**	ug/l	**2.44 J**	**1.68 J**	NA	NA
Phenanthrene	85-01-8	50	ug/l	2.49 J	0.5 J	NA	NA
Phenol	108-95-2	**1**	ug/l	**3.65 J**	<5 U	NA	NA
Pyrene	129-00-0	50	ug/l	0.17	0.14	NA	NA
Pyridine	110-86-1	50	ug/l	<5 U	<5 U	NA	NA

Table 1
Periodic Review Report
Groundwater Sample Analytical Results - Q1 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

D - The concentration reported is a result of a diluted sample.
B - The analyte was found in the associated analysis batch blank.
J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 2
Periodic Review Report
Quality Assurance/Quality Control Sample Analytical Results - Q1 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	Sample Type	FB	TB
		Sample Name	GWFB03_032625	GWTB05_032625
		Sample Date	03/26/2025	03/26/2025
		Unit	Result	Result
Volatile Organic Compounds				
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.5 U	<0.5 U
1,1,1-Trichloroethane	71-55-6	ug/l	<0.5 U	<0.5 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	<0.5 U	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	<0.5 U	<0.5 U
1,1,2-Trichloroethane	79-00-5	ug/l	<0.5 U	<0.5 U
1,1-Dichloroethane	75-34-3	ug/l	<0.5 U	<0.5 U
1,1-Dichloroethene	75-35-4	ug/l	<0.5 U	<0.5 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	<0.5 U	<0.5 U
1,2,3-Trichloropropane	96-18-4	ug/l	<0.5 U	<0.5 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	<0.5 U	<0.5 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	<0.5 U	<0.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	<0.5 U	<0.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	<0.5 U	<0.5 U
1,2-Dichlorobenzene	95-50-1	ug/l	<0.5 U	<0.5 U
1,2-Dichloroethane	107-06-2	ug/l	<0.5 U	<0.5 U
1,2-Dichloropropane	78-87-5	ug/l	<0.5 U	<0.5 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	<0.5 U	<0.5 U
1,3-Dichlorobenzene	541-73-1	ug/l	<0.5 U	<0.5 U
1,4-Dichlorobenzene	106-46-7	ug/l	<0.5 U	<0.5 U
1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	<80 U	<80 U
2-Hexanone (MBK)	591-78-6	ug/l	<0.5 U	<0.5 U
Acetone	67-64-1	ug/l	<2 U	<2 U
Acrolein	107-02-8	ug/l	<0.5 U	<0.5 U
Acrylonitrile	107-13-1	ug/l	<0.5 U	<0.5 U
Benzene	71-43-2	ug/l	<0.5 U	<0.5 U
Bromochloromethane	74-97-5	ug/l	<0.5 U	<0.5 U
Bromodichloromethane	75-27-4	ug/l	<0.5 U	<0.5 U
Bromoform	75-25-2	ug/l	<0.5 U	<0.5 U
Bromomethane	74-83-9	ug/l	<0.5 U	<0.5 U
Carbon Disulfide	75-15-0	ug/l	<0.5 U	<0.5 U
Carbon Tetrachloride	56-23-5	ug/l	<0.5 U	<0.5 U
Chlorobenzene	108-90-7	ug/l	<0.5 U	<0.5 U
Chloroethane	75-00-3	ug/l	<0.5 U	<0.5 U
Chloroform	67-66-3	ug/l	<0.5 U	<0.5 U
Chloromethane	74-87-3	ug/l	<0.5 U	<0.5 U
Cis-1,2-Dichloroethene	156-59-2	ug/l	<0.5 U	<0.5 U
Cis-1,3-Dichloropropene	10061-01-5	ug/l	<0.5 U	<0.5 U
Cyclohexane	110-82-7	ug/l	<0.5 U	<0.5 U
Cymene	99-87-6	ug/l	<0.5 U	<0.5 U
Dibromochloromethane	124-48-1	ug/l	<0.5 U	<0.5 U
Dibromomethane	74-95-3	ug/l	<0.5 U	<0.5 U
Dichlorodifluoromethane	75-71-8	ug/l	<0.5 U	<0.5 U
Ethylbenzene	100-41-4	ug/l	<0.5 U	<0.5 U
Hexachlorobutadiene	87-68-3	ug/l	NA	<0.5 U
Isopropylbenzene (Cumene)	98-82-8	ug/l	<0.5 U	<0.5 U
M,P-Xylene	179601-23-1	ug/l	<1 U	<1 U
Methyl Acetate	79-20-9	ug/l	<0.5 U	<0.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	<0.5 U	<0.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	<0.5 U	<0.5 U
Methylcyclohexane	108-87-2	ug/l	<0.5 U	<0.5 U
Methylene Chloride	75-09-2	ug/l	<2 U	<2 U
n-Butylbenzene	104-51-8	ug/l	<0.5 U	<0.5 U
n-Propylbenzene	103-65-1	ug/l	<0.5 U	<0.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	<0.5 U	<0.5 U
Sec-Butylbenzene	135-98-8	ug/l	<0.5 U	<0.5 U
Styrene	100-42-5	ug/l	<0.5 U	<0.5 U
T-Butylbenzene	98-06-6	ug/l	<0.5 U	<0.5 U
Tert-Butyl Alcohol	75-65-0	ug/l	<1 U	<1 U
Tert-Butyl Methyl Ether	1634-04-4	ug/l	<0.5 U	<0.5 U
Tetrachloroethene (PCE)	127-18-4	ug/l	<0.5 U	<0.5 U
Toluene	108-88-3	ug/l	<0.5 U	<0.5 U
Total Xylenes	1330-20-7	ug/l	<1.5 U	<1.5 U
Trans-1,2-Dichloroethene	156-60-5	ug/l	<0.5 U	<0.5 U
Trans-1,3-Dichloropropene	10061-02-6	ug/l	<0.5 U	<0.5 U
Trichloroethene (TCE)	79-01-6	ug/l	<0.5 U	<0.5 U
Trichlorofluoromethane	75-69-4	ug/l	<0.5 U	<0.5 U
Vinyl Chloride	75-01-4	ug/l	<0.5 U	<0.5 U

Table 2
Periodic Review Report
Quality Assurance/Quality Control Sample Analytical Results - Q1 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	Sample Type	FB	TB
		Sample Name	GWFB03_032625	GWTB05_032625
		Sample Date	03/26/2025	03/26/2025
		Unit	Result	Result
Semi-Volatile Organic Compounds				
1,2,4,5-Tetrachlorobenzene	95-94-3	ug/l	<5 U	NA
1,2-Diphenylhydrazine	122-66-7	ug/l	<5 U	NA
2,3,4,6-Tetrachlorophenol	58-90-2	ug/l	<5 U	NA
2,4,5-Trichlorophenol	95-95-4	ug/l	<5 U	NA
2,4,6-Trichlorophenol	88-06-2	ug/l	<5 U	NA
2,4-Dichlorophenol	120-83-2	ug/l	<5 U	NA
2,4-Dimethylphenol	105-67-9	ug/l	<5 U	NA
2,4-Dinitrophenol	51-28-5	ug/l	<5 U	NA
2,4-Dinitrotoluene	121-14-2	ug/l	<5 U	NA
2,6-Dinitrotoluene	606-20-2	ug/l	<5 U	NA
2-Chloronaphthalene	91-58-7	ug/l	<5 U	NA
2-Chlorophenol	95-57-8	ug/l	<5 U	NA
2-Methylnaphthalene	91-57-6	ug/l	<5 U	NA
2-Methylphenol (o-Cresol)	95-48-7	ug/l	<5 U	NA
2-Nitroaniline	88-74-4	ug/l	<5 U	NA
2-Nitrophenol	88-75-5	ug/l	<5 U	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	ug/l	<5 U	NA
3,3'-Dichlorobenzidine	91-94-1	ug/l	<5 U	NA
3-Nitroaniline	99-09-2	ug/l	<5 U	NA
4,6-Dinitro-2-Methylphenol	534-52-1	ug/l	<5 U	NA
4-Bromophenyl Phenyl Ether	101-55-3	ug/l	<5 U	NA
4-Chloro-3-Methylphenol	59-50-7	ug/l	<5 U	NA
4-Chloroaniline	106-47-8	ug/l	<5 U	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	ug/l	<5 U	NA
4-Nitroaniline	100-01-6	ug/l	<5 U	NA
4-Nitrophenol	100-02-7	ug/l	<5 U	NA
Acenaphthene	83-32-9	ug/l	<0.05 U	NA
Acenaphthylene	208-96-8	ug/l	<0.05 U	NA
Acetophenone	98-86-2	ug/l	<5 U	NA
Aniline (Phenylamine, Aminobenzene)	62-53-3	ug/l	<5 U	NA
Anthracene	120-12-7	ug/l	<0.05 U	NA
Atrazine	1912-24-9	ug/l	<0.5 U	NA
Benzaldehyde	100-52-7	ug/l	<5 U	NA
Benzidine	92-87-5	ug/l	<5 U	NA
Benzo(a)anthracene	56-55-3	ug/l	<0.05 U	NA
Benzo(a)pyrene	50-32-8	ug/l	<0.05 U	NA
Benzo(b)fluoranthene	205-99-2	ug/l	<0.05 U	NA
Benzo(g,h,i)Perylene	191-24-2	ug/l	<0.05 U	NA
Benzo(k)fluoranthene	207-08-9	ug/l	<0.05 U	NA
Benzoic Acid	65-85-0	ug/l	<5 U	NA
Benzyl Alcohol	100-51-6	ug/l	<5 U	NA
Benzyl Butyl Phthalate	85-68-7	ug/l	<5 U	NA
Biphenyl (Diphenyl)	92-52-4	ug/l	<5 U	NA
Bis(2-chloroethoxy) methane	111-91-1	ug/l	<5 U	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	ug/l	<5 U	NA
Bis(2-chloroisopropyl) ether	108-60-1	ug/l	<5 U	NA
Bis(2-ethylhexyl) phthalate	117-81-7	ug/l	<0.5 U	NA
Caprolactam	105-60-2	ug/l	<5 U	NA
Carbazole	86-74-8	ug/l	<5 U	NA
Chrysene	218-01-9	ug/l	<0.05 U	NA
Dibenz(a,h)anthracene	53-70-3	ug/l	<0.05 U	NA
Dibenzofuran	132-64-9	ug/l	<5 U	NA
Dibutyl phthalate	84-74-2	ug/l	<5 U	NA
Diethyl phthalate	84-66-2	ug/l	<5 U	NA
Dimethyl phthalate	131-11-3	ug/l	<5 U	NA
Dioctyl phthalate	117-84-0	ug/l	<5 U	NA
Diphenylamine	122-39-4	ug/l	<5 U	NA
Fluoranthene	206-44-0	ug/l	<0.05 U	NA
Fluorene	86-73-7	ug/l	0.18	NA
Hexachlorobenzene	118-74-1	ug/l	<0.02 U	NA
Hexachlorobutadiene	87-68-3	ug/l	<0.5 U	NA
Hexachlorocyclopentadiene	77-47-4	ug/l	<10 U	NA
Hexachloroethane	67-72-1	ug/l	<0.5 U	NA
Indeno(1,2,3-cd)pyrene	193-39-5	ug/l	<0.05 U	NA
Isophorone	78-59-1	ug/l	<5 U	NA
Naphthalene	91-20-3	ug/l	<0.05 U	NA
Nitrobenzene	98-95-3	ug/l	<0.25 U	NA
n-Nitrosodimethylamine	62-75-9	ug/l	<0.5 U	NA
n-Nitrosodi-N-Propylamine	621-64-7	ug/l	<5 U	NA
n-Nitrosodiphenylamine	86-30-6	ug/l	<5 U	NA
Pentachlorophenol	87-86-5	ug/l	<0.25 U	NA
Phenanthrene	85-01-8	ug/l	<0.05 U	NA
Phenol	108-95-2	ug/l	<5 U	NA
Pyrene	129-00-0	ug/l	<0.05 U	NA
Pyridine	110-86-1	ug/l	<5 U	NA

Table 2
Periodic Review Report
Quality Assurance/Quality Control Sample Analytical Results - Q1 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Notes:

FB - Field Blank
TB - Trip Blank
EB - Equipment Blank
CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Qualifiers:

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Table 3
Periodic Review Report
Groundwater Sample Analytical Results - Q2 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_061625	MW24_061625_F
			Sample Date	06/16/2025	06/16/2025
			Unit	Result	Result
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<0.5 U	NA
1,1,1-Trichloroethane	71-55-6	5	ug/l	<0.5 U	NA
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	NA
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<0.5 U	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<0.5 U	NA
1,1-Dichloroethane	75-34-3	5	ug/l	<0.5 U	NA
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	NA
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<0.5 U	NA
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<0.5 U	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<0.5 U	NA
1,2,4-Trimethylbenzene	95-63-6	**5**	ug/l	**9.54**	NA
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<0.5 U	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<0.5 U	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	<0.5 U	NA
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	NA
1,2-Dichloropropane	78-87-5	1	ug/l	<0.5 U	NA
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	1.13	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<0.5 U	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	<0.5 U	NA
1,4-Dioxane (P-Dioxane)	123-91-1	0.35	ug/l	<80 UJ	NA
2-Hexanone (MBK)	591-78-6	50	ug/l	<0.5 U	NA
Acetone	67-64-1	50	ug/l	8.32	NA
Acrolein	107-02-8	5	ug/l	<0.5 U	NA
Acrylonitrile	107-13-1	5	ug/l	<0.5 U	NA
Benzene	71-43-2	**1**	ug/l	**3.91**	NA
Bromochloromethane	74-97-5	5	ug/l	<0.5 U	NA
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	NA
Bromoform	75-25-2	50	ug/l	<0.5 U	NA
Bromomethane	74-83-9	5	ug/l	<2 U	NA
Carbon Disulfide	75-15-0	60	ug/l	1.07	NA
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	NA
Chlorobenzene	108-90-7	5	ug/l	<0.5 U	NA
Chloroethane	75-00-3	5	ug/l	<0.5 U	NA
Chloroform	67-66-3	7	ug/l	<0.5 U	NA
Chloromethane	74-87-3	5	ug/l	<0.5 U	NA
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<0.5 U	NA
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	NA
Cyclohexane	110-82-7	NS	ug/l	<0.5 UJ	NA
Cymene	99-87-6	5	ug/l	0.52	NA
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	NA
Dibromomethane	74-95-3	5	ug/l	<0.5 U	NA
Dichlorodifluoromethane	75-71-8	5	ug/l	<0.5 U	NA
Ethylbenzene	100-41-4	5	ug/l	1	NA
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	**7.23**	NA
M,P-Xylene	179601-23-1	5	ug/l	2	NA
Methyl Acetate	79-20-9	NS	ug/l	<0.5 U	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	1.37	NA
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	1.63	NA
Methylcyclohexane	108-87-2	NS	ug/l	0.83	NA
Methylene Chloride	75-09-2	5	ug/l	<2 U	NA
n-Butylbenzene	104-51-8	5	ug/l	2.2	NA
n-Propylbenzene	103-65-1	**5**	ug/l	**7.66**	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	1.11	NA
Sec-Butylbenzene	135-98-8	5	ug/l	4.59	NA
Styrene	100-42-5	5	ug/l	<0.5 U	NA
T-Butylbenzene	98-06-6	5	ug/l	0.57	NA
Tert-Butyl Alcohol	75-65-0	NS	ug/l	<1 U	NA
Tert-Butyl Methyl Ether	1634-04-4	10	ug/l	<0.5 U	NA
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 U	NA
Toluene	108-88-3	5	ug/l	0.51	NA
Total Xylenes	1330-20-7	5	ug/l	3.11	NA
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<0.5 U	NA
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	NA
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	NA
Trichlorofluoromethane	75-69-4	5	ug/l	<0.5 U	NA
Vinyl Chloride	75-01-4	2	ug/l	<0.5 U	NA
Total BTEX	TOTALBTEX	NS	ug/l	8.53	NA
Total PVOCs	TOTALPVOCS	NS	ug/l	43.47	NA

Table 3
Periodic Review Report
Groundwater Sample Analytical Results - Q2 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_061625	MW24_061625_F
			Sample Date	06/16/2025	06/16/2025
			Unit	Result	Result
Semi-Volatile Organic Compounds - Dissolved					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA	<5 UJ
1,2-Diphenylhydrazine	122-66-7	0	ug/l	NA	<5 UJ
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	<5 UJ
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	NA	<5 UJ
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	NA	<5 UJ
2,4-Dichlorophenol	120-83-2	1	ug/l	NA	<5 UJ
2,4-Dimethylphenol	105-67-9	1	ug/l	NA	<5 UJ
2,4-Dinitrophenol	51-28-5	1	ug/l	NA	<5 UJ
2,4-Dinitrotoluene	121-14-2	5	ug/l	NA	<5 UJ
2,6-Dinitrotoluene	606-20-2	5	ug/l	NA	<5 UJ
2-Chloronaphthalene	91-58-7	10	ug/l	NA	<5 UJ
2-Chlorophenol	95-57-8	NS	ug/l	NA	<5 UJ
2-Methylnaphthalene	91-57-6	NS	ug/l	NA	<5 UJ
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	<5 UJ
2-Nitroaniline	88-74-4	5	ug/l	NA	<5 UJ
2-Nitrophenol	88-75-5	NS	ug/l	NA	<5 UJ
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA	<5 UJ
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	NA	<5 UJ
3-Nitroaniline	99-09-2	5	ug/l	NA	<5 UJ
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	NA	<5 UJ
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	NA	<5 UJ
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	NA	<5 UJ
4-Chloroaniline	106-47-8	5	ug/l	NA	<5 UJ
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	NA	<5 UJ
4-Nitroaniline	100-01-6	5	ug/l	NA	<5 UJ
4-Nitrophenol	100-02-7	NS	ug/l	NA	<5 UJ
Acenaphthene	83-32-9	20	ug/l	NA	0.5 J
Acenaphthylene	208-96-8	NS	ug/l	NA	0.0911 J
Acetophenone	98-86-2	NS	ug/l	NA	<5 UJ
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	NA	<5 UJ
Anthracene	120-12-7	50	ug/l	NA	<0.05 UJ
Atrazine	1912-24-9	7.5	ug/l	NA	0.595 J
Benzaldehyde	100-52-7	NS	ug/l	NA	<5 UJ
Benzidine	92-87-5	5	ug/l	NA	<5 UJ
Benzo(a)anthracene	56-55-3	0.002	ug/l	NA	<0.05 UJ
Benzo(a)pyrene	50-32-8	0	ug/l	NA	<0.05 UJ
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	NA	<0.05 UJ
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	NA	<0.05 UJ
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	NA	<0.05 UJ
Benzoic Acid	65-85-0	NS	ug/l	NA	<50 UJ
Benzyl Alcohol	100-51-6	NS	ug/l	NA	<5 UJ
Benzyl Butyl Phthalate	85-68-7	50	ug/l	NA	<5 UJ
Biphenyl (Diphenyl)	92-52-4	5	ug/l	NA	<5 UJ
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	NA	<5 UJ
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	NA	<5 UJ
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	NA	<5 UJ
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	NA	<0.5 UJ
Caprolactam	105-60-2	NS	ug/l	NA	<5 UJ
Carbazole	86-74-8	NS	ug/l	NA	<5 UJ
Chrysene	218-01-9	0.002	ug/l	NA	<0.05 UJ
Cresols, Total	1319-77-3	NS	ug/l	NA	<15 UJ
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	NA	<0.05 UJ
Dibenzofuran	132-64-9	NS	ug/l	NA	<5 UJ
Dibutyl phthalate	84-74-2	50	ug/l	NA	<5 UJ
Diethyl phthalate	84-66-2	50	ug/l	NA	<5 UJ
Dimethyl phthalate	131-11-3	50	ug/l	NA	<5 UJ
Dioctyl phthalate	117-84-0	50	ug/l	NA	<5 UJ
Diphenylamine	122-39-4	5	ug/l	NA	<5 UJ
Fluoranthene	206-44-0	50	ug/l	NA	<0.05 UJ
Fluorene	86-73-7	50	ug/l	NA	0.184 J
Hexachlorobenzene	118-74-1	0.04	ug/l	NA	<0.02 UJ
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	<0.5 UJ
Hexachlorocyclopentadiene	77-47-4	5	ug/l	NA	<10 UJ
Hexachloroethane	67-72-1	5	ug/l	NA	<0.5 UJ
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	NA	<0.05 UJ
Isophorone	78-59-1	50	ug/l	NA	<5 UJ
Naphthalene	91-20-3	10	ug/l	NA	4.27 J
Nitrobenzene	98-95-3	0.4	ug/l	NA	<0.25 UJ
n-Nitrosodimethylamine	62-75-9	NS	ug/l	NA	<0.5 UJ
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	NA	<5 UJ
n-Nitrosodiphenylamine	86-30-6	50	ug/l	NA	<5 UJ
Pentachlorophenol	87-86-5	1	ug/l	NA	<0.25 UJ
Phenanthrene	85-01-8	50	ug/l	NA	0.29 J
Phenol	108-95-2	1	ug/l	NA	<5 UJ
Pyrene	129-00-0	50	ug/l	NA	<0.05 UJ
Pyridine	110-86-1	50	ug/l	NA	<5 UJ

Table 3
Periodic Review Report
Groundwater Sample Analytical Results - Q2 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_061625	MW24_061625_F
			Sample Date	06/16/2025	06/16/2025
			Unit	Result	Result
Semi-Volatile Organic Compounds - Total					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<5 U	NA
1,2-Diphenylhydrazine	122-66-7	0	ug/l	<5 U	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 U	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	NA
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	NA
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	NA
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	NA
2,4-Dinitrophenol	51-28-5	1	ug/l	<5 U	NA
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	NA
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	NA
2-Chloronaphthalene	91-58-7	10	ug/l	<5 U	NA
2-Chlorophenol	95-57-8	NS	ug/l	<5 U	NA
2-Methylnaphthalene	91-57-6	NS	ug/l	2.87 J	NA
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	NA
2-Nitroaniline	88-74-4	5	ug/l	<5 U	NA
2-Nitrophenol	88-75-5	NS	ug/l	<5 U	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	NA
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	NA
3-Nitroaniline	99-09-2	5	ug/l	<5 U	NA
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<5 U	NA
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<5 U	NA
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<5 U	NA
4-Chloroaniline	106-47-8	5	ug/l	<5 U	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<5 U	NA
4-Nitroaniline	100-01-6	5	ug/l	<5 U	NA
4-Nitrophenol	100-02-7	NS	ug/l	<5 U	NA
Acenaphthene	83-32-9	20	ug/l	1.2	NA
Acenaphthylene	208-96-8	NS	ug/l	0.176	NA
Acetophenone	98-86-2	NS	ug/l	<5 U	NA
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	<5 U	NA
Anthracene	120-12-7	50	ug/l	0.762	NA
Atrazine	1912-24-9	7.5	ug/l	<0.5 U	NA
Benzaldehyde	100-52-7	NS	ug/l	<5 U	NA
Benzidine	92-87-5	5	ug/l	<5 U	NA
Benzo(a)anthracene	56-55-3	0.002	ug/l	<0.05 U	NA
Benzo(a)pyrene	50-32-8	0	ug/l	<0.05 U	NA
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	<0.05 U	NA
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.05 U	NA
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	<0.05 U	NA
Benzoic Acid	65-85-0	NS	ug/l	<5 U	NA
Benzyl Alcohol	100-51-6	NS	ug/l	<5 U	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	NA
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<5 U	NA
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<5 U	NA
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<5 U	NA
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	0.664	NA
Caprolactam	105-60-2	NS	ug/l	<5 U	NA
Carbazole	86-74-8	NS	ug/l	3.13 J	NA
Chrysene	218-01-9	0.002	ug/l	<0.05 U	NA
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.05 U	NA
Dibenzofuran	132-64-9	NS	ug/l	<5 U	NA
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	NA
Diethyl phthalate	84-66-2	50	ug/l	<5 U	NA
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	NA
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	NA
Diphenylamine	122-39-4	5	ug/l	<5 U	NA
Fluoranthene	206-44-0	50	ug/l	0.195	NA
Fluorene	86-73-7	50	ug/l	1.14	NA
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.02 U	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 UJ	NA
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<10 UJ	NA
Hexachloroethane	67-72-1	5	ug/l	<0.5 U	NA
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	<0.05 U	NA
Isophorone	78-59-1	50	ug/l	<5 U	NA
Naphthalene	91-20-3	10	ug/l	4.7	NA
Nitrobenzene	98-95-3	0.4	ug/l	<0.25 U	NA
n-Nitrosodimethylamine	62-75-9	NS	ug/l	<0.5 UJ	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	NA
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<5 U	NA
Pentachlorophenol	87-86-5	1	ug/l	0.395	NA
Phenanthrene	85-01-8	50	ug/l	1.64	NA
Phenol	108-95-2	1	ug/l	<5 U	NA
Pyrene	129-00-0	50	ug/l	0.178	NA
Pyridine	110-86-1	50	ug/l	<5 U	NA

Table 3
Periodic Review Report
Groundwater Sample Analytical Results - Q2 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
ND - Not detected
RL - Reporting limit
<RL - Not detected
Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

J - The analyte was positively identified and the associated numerical value is the approximate concentration of the analyte in the sample.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 4
Periodic Review Report
Quality Assurance/Quality Control Sample Analytical Results - Q2 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	Sample Type	TB
		Sample Name	GWTB06_061625
		Sample Date	06/16/2025
		Unit	Result
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.5 U
1,1,1-Trichloroethane	71-55-6	ug/l	<0.5 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	<0.5 U
1,1,2-Trichloroethane	79-00-5	ug/l	<0.5 U
1,1-Dichloroethane	75-34-3	ug/l	<0.5 U
1,1-Dichloroethene	75-35-4	ug/l	<0.5 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	<0.5 U
1,2,3-Trichloropropane	96-18-4	ug/l	<0.5 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	<0.5 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	<0.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	<0.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	<0.5 U
1,2-Dichlorobenzene	95-50-1	ug/l	<0.5 U
1,2-Dichloroethane	107-06-2	ug/l	<0.5 U
1,2-Dichloropropane	78-87-5	ug/l	<0.5 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	<0.5 U
1,3-Dichlorobenzene	541-73-1	ug/l	<0.5 U
1,4-Dichlorobenzene	106-46-7	ug/l	<0.5 U
1,4-Dioxane (P-Dioxane)	123-91-1	ug/l	<80 U
2-Hexanone (MBK)	591-78-6	ug/l	<0.5 U
Acetone	67-64-1	ug/l	<2 U
Acrolein	107-02-8	ug/l	<0.5 U
Acrylonitrile	107-13-1	ug/l	<0.5 U
Benzene	71-43-2	ug/l	<0.5 U
Bromochloromethane	74-97-5	ug/l	<0.5 U
Bromodichloromethane	75-27-4	ug/l	<0.5 U
Bromoform	75-25-2	ug/l	<0.5 U
Bromomethane	74-83-9	ug/l	<2 U
Carbon Disulfide	75-15-0	ug/l	<0.5 U
Carbon Tetrachloride	56-23-5	ug/l	<0.5 U
Chlorobenzene	108-90-7	ug/l	<0.5 U
Chloroethane	75-00-3	ug/l	<0.5 U
Chloroform	67-66-3	ug/l	<0.5 U
Chloromethane	74-87-3	ug/l	<0.5 U
Cis-1,2-Dichloroethene	156-59-2	ug/l	<0.5 U
Cis-1,3-Dichloropropene	10061-01-5	ug/l	<0.5 U
Cyclohexane	110-82-7	ug/l	<0.5 U
Cymene	99-87-6	ug/l	<0.5 U
Dibromochloromethane	124-48-1	ug/l	<0.5 U
Dibromomethane	74-95-3	ug/l	<0.5 U
Dichlorodifluoromethane	75-71-8	ug/l	<0.5 U
Ethylbenzene	100-41-4	ug/l	<0.5 U
Hexachlorobutadiene	87-68-3	ug/l	<0.5 U
Isopropylbenzene (Cumene)	98-82-8	ug/l	<0.5 U
M,P-Xylene	179601-23-1	ug/l	<1 U
Methyl Acetate	79-20-9	ug/l	<0.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	<0.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	<0.5 U
Methylcyclohexane	108-87-2	ug/l	<0.5 U
Methylene Chloride	75-09-2	ug/l	<2 U
n-Butylbenzene	104-51-8	ug/l	<0.5 U
n-Propylbenzene	103-65-1	ug/l	<0.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	<0.5 U
Sec-Butylbenzene	135-98-8	ug/l	<0.5 U
Styrene	100-42-5	ug/l	<0.5 U
T-Butylbenzene	98-06-6	ug/l	<0.5 U
Tert-Butyl Alcohol	75-65-0	ug/l	<1 U
Tert-Butyl Methyl Ether	1634-04-4	ug/l	<0.5 U
Tetrachloroethene (PCE)	127-18-4	ug/l	<0.5 U
Toluene	108-88-3	ug/l	<0.5 U
Total Xylenes	1330-20-7	ug/l	<1.5 U
Trans-1,2-Dichloroethene	156-60-5	ug/l	<0.5 U
Trans-1,3-Dichloropropene	10061-02-6	ug/l	<0.5 U
Trichloroethene (TCE)	79-01-6	ug/l	<0.5 U
Trichlorofluoromethane	75-69-4	ug/l	<0.5 U
Vinyl Chloride	75-01-4	ug/l	<0.5 U

Table 4
Periodic Review Report
Quality Assurance/Quality Control Sample Analytical Results - Q2 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Notes:

TB - Trip Blank
CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Qualifiers:

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.

Table 5
Periodic Review Report
Groundwater Sample Analytical Results - Q3 2025

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_091725	MW24_091725_F
			Sample Date	09/17/2025	09/17/2025
			Unit	Result	Result
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<0.5 U	NA
1,1,1-Trichloroethane	71-55-6	5	ug/l	<0.5 U	NA
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	NA
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<0.5 U	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<0.5 U	NA
1,1-Dichloroethane	75-34-3	5	ug/l	<0.5 U	NA
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	NA
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<0.5 U	NA
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<0.5 U	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<0.5 U	NA
1,2,4-Trimethylbenzene	95-63-6	**5**	ug/l	**17.4**	NA
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<0.5 U	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<0.5 U	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	<0.5 U	NA
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	NA
1,2-Dichloropropane	78-87-5	1	ug/l	<0.5 U	NA
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	1.11	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<0.5 U	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	<0.5 U	NA
2-Hexanone (MBK)	591-78-6	50	ug/l	<0.5 U	NA
Acetone	67-64-1	50	ug/l	19.3 J	NA
Acrolein	107-02-8	5	ug/l	<0.5 U	NA
Acrylonitrile	107-13-1	5	ug/l	<0.5 U	NA
Benzene	71-43-2	**1**	ug/l	**4.51**	NA
Bromochloromethane	74-97-5	5	ug/l	<0.5 U	NA
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	NA
Bromoform	75-25-2	50	ug/l	<0.5 U	NA
Bromomethane	74-83-9	5	ug/l	<2 U	NA
Carbon Disulfide	75-15-0	60	ug/l	0.4 J	NA
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	NA
Chlorobenzene	108-90-7	5	ug/l	<0.5 U	NA
Chloroethane	75-00-3	5	ug/l	<0.5 U	NA
Chloroform	67-66-3	7	ug/l	<0.5 U	NA
Chloromethane	74-87-3	5	ug/l	<0.5 U	NA
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<0.5 U	NA
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	NA
Cyclohexane	110-82-7	NS	ug/l	1.38	NA
Cymene	99-87-6	5	ug/l	0.77	NA
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	NA
Dibromomethane	74-95-3	5	ug/l	<0.5 U	NA
Dichlorodifluoromethane	75-71-8	5	ug/l	<0.5 U	NA
Ethylbenzene	100-41-4	**5**	ug/l	**5.17**	NA
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	**7.36**	NA
M,P-Xylene	179601-23-1	**5**	ug/l	**5.86**	NA
Methyl Acetate	79-20-9	NS	ug/l	<0.5 U	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	8.12	NA
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	2.28	NA
Methylcyclohexane	108-87-2	NS	ug/l	1.95	NA
Methylene Chloride	75-09-2	5	ug/l	<2 U	NA
n-Butylbenzene	104-51-8	5	ug/l	3.16	NA
n-Propylbenzene	103-65-1	**5**	ug/l	**8.26**	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	2.24	NA
Sec-Butylbenzene	135-98-8	5	ug/l	4.93	NA
Styrene	100-42-5	5	ug/l	<0.5 U	NA
T-Butylbenzene	98-06-6	5	ug/l	0.63	NA
Tert-Butyl Alcohol	75-65-0	NS	ug/l	4.76	NA
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<0.5 U	NA
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 U	NA
Toluene	108-88-3	5	ug/l	0.53	NA
Total Xylenes	1330-20-7	**5**	ug/l	**8.1**	NA
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<0.5 U	NA
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	NA
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	NA
Trichlorofluoromethane	75-69-4	5	ug/l	<0.5 U	NA
Vinyl Chloride	75-01-4	2	ug/l	<0.5 U	NA
Total BTEX	TOTALBTEX	NS	ug/l	18.31	NA
Total PVOCs	TOTALPVOCS	NS	ug/l	61.93	NA

Table 5
Periodic Review Report
Groundwater Sample Analytical Results - Q3 2025

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_091725	MW24_091725_F
			Sample Date	09/17/2025	09/17/2025
			Unit	Result	Result
Semi-Volatile Organic Compounds - Dissolved					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA	<5 U
1,2-Diphenylhydrazine	122-66-7	0	ug/l	NA	<5 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	<5 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	NA	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	NA	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	NA	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	NA	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	NA	<5 UJ
2,4-Dinitrotoluene	121-14-2	5	ug/l	NA	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	NA	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	NA	<5 U
2-Chlorophenol	95-57-8	NS	ug/l	NA	<5 U
2-Methylnaphthalene	91-57-6	NS	ug/l	NA	<5 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	<5 U
2-Nitroaniline	88-74-4	5	ug/l	NA	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	NA	<5 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	NA	<5 U
3-Nitroaniline	99-09-2	5	ug/l	NA	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	NA	<5 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	NA	<5 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	NA	<5 U
4-Chloroaniline	106-47-8	5	ug/l	NA	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	NA	<5 U
4-Nitroaniline	100-01-6	5	ug/l	NA	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	NA	<5 U
Acenaphthene	83-32-9	20	ug/l	NA	0.738
Acenaphthylene	208-96-8	NS	ug/l	NA	0.144
Acetophenone	98-86-2	NS	ug/l	NA	<5 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	NA	<5 U
Anthracene	120-12-7	50	ug/l	NA	0.136
Atrazine	1912-24-9	7.5	ug/l	NA	<0.5 U
Benzaldehyde	100-52-7	NS	ug/l	NA	<5 U
Benzidine	92-87-5	5	ug/l	NA	<5 U
Benzo(a)anthracene	56-55-3	0.002	ug/l	NA	<0.05 U
Benzo(a)pyrene	50-32-8	0	ug/l	NA	<0.05 U
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	NA	<0.05 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	NA	<0.05 U
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	NA	<0.05 U
Benzoic Acid	65-85-0	NS	ug/l	NA	<50 UJ
Benzyl Alcohol	100-51-6	NS	ug/l	NA	<5 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	NA	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	NA	<5 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	NA	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	NA	<5 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	NA	<5 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	NA	<0.5 U
Caprolactam	105-60-2	NS	ug/l	NA	<5 U
Carbazole	86-74-8	NS	ug/l	NA	<5 U
Chrysene	218-01-9	0.002	ug/l	NA	<0.05 U
Cresols, Total	1319-77-3	NS	ug/l	NA	<15 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	NA	<0.05 U
Dibenzofuran	132-64-9	NS	ug/l	NA	<5 U
Dibutyl phthalate	84-74-2	50	ug/l	NA	<5 U
Diethyl phthalate	84-66-2	50	ug/l	NA	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	NA	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	NA	<5 U
Diphenylamine	122-39-4	5	ug/l	NA	<5 U
Fluoranthene	206-44-0	50	ug/l	NA	<0.05 U
Fluorene	86-73-7	50	ug/l	NA	0.498
Hexachlorobenzene	118-74-1	0.04	ug/l	NA	<0.02 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	<0.5 UJ
Hexachlorocyclopentadiene	77-47-4	5	ug/l	NA	<10 UJ
Hexachloroethane	67-72-1	5	ug/l	NA	<0.5 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	NA	<0.05 U
Isophorone	78-59-1	50	ug/l	NA	<5 U
Naphthalene	91-20-3	10	ug/l	NA	7.95 D
Nitrobenzene	98-95-3	0.4	ug/l	NA	<0.25 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	NA	<0.5 UJ
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	NA	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	NA	<5 U
Pentachlorophenol	87-86-5	**1**	ug/l	NA	**1.3**
Phenanthrene	85-01-8	50	ug/l	NA	0.299
Phenol	108-95-2	1	ug/l	NA	<5 U
Pyrene	129-00-0	50	ug/l	NA	<0.05 U
Pyridine	110-86-1	50	ug/l	NA	<5 UJ

Table 5
Periodic Review Report
Groundwater Sample Analytical Results - Q3 2025

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_091725	MW24_091725_F
			Sample Date	09/17/2025	09/17/2025
			Unit	Result	Result
Semi-Volatile Organic Compounds - Total					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<5 UJ	NA
1,2-Diphenylhydrazine	122-66-7	0	ug/l	<5 UJ	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 UJ	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 UJ	NA
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 UJ	NA
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 UJ	NA
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 UJ	NA
2,4-Dinitrophenol	51-28-5	1	ug/l	<5 UJ	NA
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 UJ	NA
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 UJ	NA
2-Chloronaphthalene	91-58-7	10	ug/l	<5 UJ	NA
2-Chlorophenol	95-57-8	NS	ug/l	<5 UJ	NA
2-Methylnaphthalene	91-57-6	NS	ug/l	4.42 J	NA
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 UJ	NA
2-Nitroaniline	88-74-4	5	ug/l	<5 UJ	NA
2-Nitrophenol	88-75-5	NS	ug/l	<5 UJ	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 UJ	NA
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 UJ	NA
3-Nitroaniline	99-09-2	5	ug/l	<5 UJ	NA
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<5 UJ	NA
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<5 UJ	NA
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<5 UJ	NA
4-Chloroaniline	106-47-8	5	ug/l	<5 UJ	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<5 UJ	NA
4-Nitroaniline	100-01-6	5	ug/l	<5 UJ	NA
4-Nitrophenol	100-02-7	NS	ug/l	<5 UJ	NA
Acenaphthene	83-32-9	20	ug/l	1.46	NA
Acenaphthylene	208-96-8	NS	ug/l	0.191	NA
Acetophenone	98-86-2	NS	ug/l	<5 UJ	NA
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	<5 UJ	NA
Anthracene	120-12-7	50	ug/l	0.445	NA
Atrazine	1912-24-9	7.5	ug/l	<0.5 U	NA
Benzaldehyde	100-52-7	NS	ug/l	<5 UJ	NA
Benzidine	92-87-5	5	ug/l	<5 UJ	NA
Benzo(a)anthracene	56-55-3	0.002	ug/l	<0.05 U	NA
Benzo(a)pyrene	50-32-8	0	ug/l	<0.05 U	NA
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	<0.05 U	NA
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.05 U	NA
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	<0.05 U	NA
Benzoic Acid	65-85-0	NS	ug/l	<5 UJ	NA
Benzyl Alcohol	100-51-6	NS	ug/l	<5 UJ	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 UJ	NA
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<5 UJ	NA
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 UJ	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<5 UJ	NA
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<5 UJ	NA
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<0.5 U	NA
Caprolactam	105-60-2	NS	ug/l	<5 UJ	NA
Carbazole	86-74-8	NS	ug/l	3.81 J	NA
Chrysene	218-01-9	0.002	ug/l	<0.05 U	NA
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.05 U	NA
Dibenzofuran	132-64-9	NS	ug/l	<5 UJ	NA
Dibutyl phthalate	84-74-2	50	ug/l	<5 UJ	NA
Diethyl phthalate	84-66-2	50	ug/l	<5 UJ	NA
Dimethyl phthalate	131-11-3	50	ug/l	<5 UJ	NA
Dioctyl phthalate	117-84-0	50	ug/l	<5 UJ	NA
Diphenylamine	122-39-4	5	ug/l	<5 UJ	NA
Fluoranthene	206-44-0	50	ug/l	0.0892	NA
Fluorene	86-73-7	50	ug/l	1.25	NA
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.02 U	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 UJ	NA
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<10 UJ	NA
Hexachloroethane	67-72-1	5	ug/l	<0.5 U	NA
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	<0.05 U	NA
Isophorone	78-59-1	50	ug/l	<5 UJ	NA
Naphthalene	91-20-3	10	ug/l	8.41 D	NA
Nitrobenzene	98-95-3	0.4	ug/l	<0.25 U	NA
n-Nitrosodimethylamine	62-75-9	NS	ug/l	<0.5 UJ	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 UJ	NA
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<5 UJ	NA
Pentachlorophenol	87-86-5	**1**	ug/l	**1.73**	NA
Phenanthrene	85-01-8	50	ug/l	2.73	NA
Phenol	108-95-2	**1**	ug/l	**1.52 J**	NA
Pyrene	129-00-0	50	ug/l	0.0752	NA
Pyridine	110-86-1	50	ug/l	<5 UJ	NA

Table 5
Periodic Review Report
Groundwater Sample Analytical Results - Q3 2025

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652801

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

D - The concentration reported is a result of a diluted sample.
J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 6
Periodic Review Report
Quality Assurance/Quality Control Sample Analytical Results - Q3 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	Sample Type	TB
		Sample Name	GWTB07_091725
		Sample Date	09/17/2025
		Unit	Result
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.5 U
1,1,1-Trichloroethane	71-55-6	ug/l	<0.5 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	<0.5 U
1,1,2-Trichloroethane	79-00-5	ug/l	<0.5 U
1,1-Dichloroethane	75-34-3	ug/l	<0.5 U
1,1-Dichloroethene	75-35-4	ug/l	<0.5 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	<0.5 U
1,2,3-Trichloropropane	96-18-4	ug/l	<0.5 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	<0.5 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	<0.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	<0.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	<0.5 U
1,2-Dichlorobenzene	95-50-1	ug/l	<0.5 U
1,2-Dichloroethane	107-06-2	ug/l	<0.5 U
1,2-Dichloropropane	78-87-5	ug/l	<0.5 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	<0.5 U
1,3-Dichlorobenzene	541-73-1	ug/l	<0.5 U
1,4-Dichlorobenzene	106-46-7	ug/l	<0.5 U
2-Hexanone (MBK)	591-78-6	ug/l	<0.5 U
Acetone	67-64-1	ug/l	2.57
Acrolein	107-02-8	ug/l	<0.5 U
Acrylonitrile	107-13-1	ug/l	<0.5 U
Benzene	71-43-2	ug/l	<0.5 U
Bromochloromethane	74-97-5	ug/l	<0.5 U
Bromodichloromethane	75-27-4	ug/l	<0.5 U
Bromoform	75-25-2	ug/l	<0.5 U
Bromomethane	74-83-9	ug/l	<2 U
Carbon Disulfide	75-15-0	ug/l	<0.5 U
Carbon Tetrachloride	56-23-5	ug/l	<0.5 U
Chlorobenzene	108-90-7	ug/l	<0.5 U
Chloroethane	75-00-3	ug/l	<0.5 U
Chloroform	67-66-3	ug/l	<0.5 U
Chloromethane	74-87-3	ug/l	<0.5 U
Cis-1,2-Dichloroethene	156-59-2	ug/l	<0.5 U
Cis-1,3-Dichloropropene	10061-01-5	ug/l	<0.5 U
Cyclohexane	110-82-7	ug/l	<0.5 U
Cymene	99-87-6	ug/l	<0.5 U
Dibromochloromethane	124-48-1	ug/l	<0.5 U
Dibromomethane	74-95-3	ug/l	<0.5 U
Dichlorodifluoromethane	75-71-8	ug/l	<0.5 U
Ethylbenzene	100-41-4	ug/l	<0.5 U
Hexachlorobutadiene	87-68-3	ug/l	<0.5 U
Isopropylbenzene (Cumene)	98-82-8	ug/l	<0.5 U
M,P-Xylene	179601-23-1	ug/l	<1 U
Methyl Acetate	79-20-9	ug/l	<0.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	<0.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	<0.5 U
Methylcyclohexane	108-87-2	ug/l	<0.5 U
Methylene Chloride	75-09-2	ug/l	0.5 JB
n-Butylbenzene	104-51-8	ug/l	<0.5 U
n-Propylbenzene	103-65-1	ug/l	<0.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	<0.5 U
Sec-Butylbenzene	135-98-8	ug/l	<0.5 U
Styrene	100-42-5	ug/l	<0.5 U
T-Butylbenzene	98-06-6	ug/l	<0.5 U
Tert-Butyl Alcohol	75-65-0	ug/l	<1 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	ug/l	<0.5 U
Tetrachloroethene (PCE)	127-18-4	ug/l	<0.5 U
Toluene	108-88-3	ug/l	<0.5 U
Total Xylenes	1330-20-7	ug/l	<1.5 U
Trans-1,2-Dichloroethene	156-60-5	ug/l	<0.5 U
Trans-1,3-Dichloropropene	10061-02-6	ug/l	<0.5 U
Trichloroethene (TCE)	79-01-6	ug/l	<0.5 U
Trichlorofluoromethane	75-69-4	ug/l	<0.5 U
Vinyl Chloride	75-01-4	ug/l	<0.5 U

Table 6
Periodic Review Report
Quality Assurance/Quality Control Sample Analytical Results - Q3 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Notes:

TB - Tri[p Blank
CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per litre
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Qualifiers:

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
B - The analyte was found in the associated analysis batch blank.

Table 7
Periodic Review Report
Groundwater Sample Analytical Results - Q4 2025

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652805

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_121625	MW24_121625_F
			Sample Date	12/16/2025	12/16/2025
			Unit	Result	Result
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<0.5 U	NA
1,1,1-Trichloroethane	71-55-6	5	ug/l	<0.5 U	NA
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	NA
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<0.5 U	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<0.5 U	NA
1,1-Dichloroethane	75-34-3	5	ug/l	<0.5 U	NA
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	NA
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<0.5 UJ	NA
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<0.5 U	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<0.5 U	NA
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	4.44	NA
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<0.5 U	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<0.5 U	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	<0.5 U	NA
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	NA
1,2-Dichloropropane	78-87-5	1	ug/l	<0.5 U	NA
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<0.5 U	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<0.5 UJ	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	<0.5 UJ	NA
2-Hexanone (MBK)	591-78-6	50	ug/l	<0.5 U	NA
Acetone	67-64-1	50	ug/l	4.43	NA
Acrolein	107-02-8	5	ug/l	<0.5 U	NA
Acrylonitrile	107-13-1	5	ug/l	<0.5 U	NA
Benzene	71-43-2	**1**	ug/l	**2.18**	NA
Bromochloromethane	74-97-5	5	ug/l	<0.5 U	NA
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	NA
Bromoform	75-25-2	50	ug/l	<0.5 U	NA
Bromomethane	74-83-9	5	ug/l	<2 U	NA
Carbon Disulfide	75-15-0	60	ug/l	<0.5 U	NA
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	NA
Chlorobenzene	108-90-7	5	ug/l	<0.5 UJ	NA
Chloroethane	75-00-3	5	ug/l	<0.5 U	NA
Chloroform	67-66-3	7	ug/l	<0.5 U	NA
Chloromethane	74-87-3	5	ug/l	<0.5 U	NA
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<0.5 U	NA
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	NA
Cyclohexane	110-82-7	NS	ug/l	0.89	NA
Cymene	99-87-6	5	ug/l	<0.5 U	NA
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	NA
Dibromomethane	74-95-3	5	ug/l	<0.5 U	NA
Dichlorodifluoromethane	75-71-8	5	ug/l	<0.5 U	NA
Ethylbenzene	100-41-4	5	ug/l	2.38	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	NA
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	**5.91**	NA
M,P-Xylene	179601-23-1	5	ug/l	1.11	NA
Methyl Acetate	79-20-9	NS	ug/l	<0.5 U	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	0.65	NA
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	0.88	NA
Methylcyclohexane	108-87-2	NS	ug/l	0.91	NA
Methylene Chloride	75-09-2	5	ug/l	<2 U	NA
n-Butylbenzene	104-51-8	5	ug/l	1.89	NA
n-Propylbenzene	103-65-1	**5**	ug/l	**6.26**	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	0.54	NA
Sec-Butylbenzene	135-98-8	5	ug/l	4.05	NA
Styrene	100-42-5	5	ug/l	<0.5 U	NA
T-Butylbenzene	98-06-6	5	ug/l	0.57	NA
Tert-Butyl Alcohol	75-65-0	NS	ug/l	<1 U	NA
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<0.5 U	NA
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 UJ	NA
Toluene	108-88-3	5	ug/l	<0.5 U	NA
Total Xylenes	1330-20-7	5	ug/l	1.65	NA
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<0.5 U	NA
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	NA
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	NA
Trichlorofluoromethane	75-69-4	5	ug/l	<0.5 U	NA
Vinyl Chloride	75-01-4	2	ug/l	<0.5 U	NA
Total BTEX	BTEX	NS	ug/l	6.21	NA
Total PVOCs	TOTALPVOCS	NS	ug/l	29.33	NA

Table 7
Periodic Review Report
Groundwater Sample Analytical Results - Q4 2025

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652805

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_121625	MW24_121625_F
			Sample Date	12/16/2025	12/16/2025
			Unit	Result	Result
Semi-Volatile Organic Compounds - Dissolved					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA	<5 U
1,2-Diphenylhydrazine	122-66-7	0	ug/l	NA	<5 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	<5 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	NA	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	NA	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	NA	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	NA	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	NA	<5 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	NA	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	NA	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	NA	<5 U
2-Chlorophenol	95-57-8	NS	ug/l	NA	<5 U
2-Methylnaphthalene	91-57-6	NS	ug/l	NA	<5 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	<5 U
2-Nitroaniline	88-74-4	5	ug/l	NA	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	NA	<5 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	NA	<5 U
3-Nitroaniline	99-09-2	5	ug/l	NA	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	NA	<5 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	NA	<5 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	NA	<5 U
4-Chloroaniline	106-47-8	5	ug/l	NA	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	NA	<5 U
4-Nitroaniline	100-01-6	5	ug/l	NA	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	NA	<5 UJ
Acenaphthene	83-32-9	20	ug/l	NA	0.626
Acenaphthylene	208-96-8	NS	ug/l	NA	<0.05 U
Acetophenone	98-86-2	NS	ug/l	NA	<5 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	NA	<5 UJ
Anthracene	120-12-7	50	ug/l	NA	0.0905
Atrazine	1912-24-9	7.5	ug/l	NA	<0.5 U
Benzaldehyde	100-52-7	NS	ug/l	NA	<5 U
Benzidine	92-87-5	5	ug/l	NA	<5 U
Benzo(a)anthracene	56-55-3	0.002	ug/l	NA	<0.05 U
Benzo(a)pyrene	50-32-8	0	ug/l	NA	<0.05 U
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	NA	<0.05 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	NA	<0.05 U
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	NA	<0.05 U
Benzoic Acid	65-85-0	NS	ug/l	NA	<50 UJ
Benzyl Alcohol	100-51-6	NS	ug/l	NA	<5 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	NA	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	NA	<5 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	NA	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	NA	<5 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	NA	<5 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	NA	<0.5 U
Caprolactam	105-60-2	NS	ug/l	NA	<5 U
Carbazole	86-74-8	NS	ug/l	NA	<5 U
Chrysene	218-01-9	0.002	ug/l	NA	<0.05 U
Cresols, Total	1319-77-3	NS	ug/l	NA	<15 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	NA	<0.05 U
Dibenzofuran	132-64-9	NS	ug/l	NA	<5 U
Dibutyl phthalate	84-74-2	50	ug/l	NA	<5 U
Diethyl phthalate	84-66-2	50	ug/l	NA	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	NA	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	NA	<5 U
Diphenylamine	122-39-4	5	ug/l	NA	<5 U
Fluoranthene	206-44-0	50	ug/l	NA	<0.05 U
Fluorene	86-73-7	50	ug/l	NA	<0.05 U
Hexachlorobenzene	118-74-1	0.04	ug/l	NA	<0.02 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	NA	<10 U
Hexachloroethane	67-72-1	5	ug/l	NA	<0.5 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	NA	<0.05 U
Isophorone	78-59-1	50	ug/l	NA	<5 U
Naphthalene	91-20-3	10	ug/l	NA	1.79
Nitrobenzene	98-95-3	0.4	ug/l	NA	<0.25 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	NA	<0.5 UJ
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	NA	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	NA	<5 U
Pentachlorophenol	87-86-5	1	ug/l	NA	<0.25 U
Phenanthrene	85-01-8	50	ug/l	NA	<0.05 U
Phenol	108-95-2	1	ug/l	NA	<5 U
Pyrene	129-00-0	50	ug/l	NA	<0.05 U
Pyridine	110-86-1	50	ug/l	NA	<5 UJ

Table 7
Periodic Review Report
Groundwater Sample Analytical Results - Q4 2025

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652805

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_121625	MW24_121625_F
			Sample Date	12/16/2025	12/16/2025
			Unit	Result	Result
Semi-Volatile Organic Compounds - Total					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<5 U	NA
1,2-Diphenylhydrazine	122-66-7	0	ug/l	<5 U	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 U	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	NA
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	NA
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	NA
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	NA
2,4-Dinitrophenol	51-28-5	1	ug/l	<5 U	NA
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	NA
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	NA
2-Chloronaphthalene	91-58-7	10	ug/l	<5 U	NA
2-Chlorophenol	95-57-8	NS	ug/l	<5 U	NA
2-Methylnaphthalene	91-57-6	NS	ug/l	<5 U	NA
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	NA
2-Nitroaniline	88-74-4	5	ug/l	<5 U	NA
2-Nitrophenol	88-75-5	NS	ug/l	<5 U	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	NA
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	NA
3-Nitroaniline	99-09-2	5	ug/l	<5 U	NA
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<5 U	NA
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<5 U	NA
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<5 U	NA
4-Chloroaniline	106-47-8	5	ug/l	<5 U	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<5 U	NA
4-Nitroaniline	100-01-6	5	ug/l	<5 U	NA
4-Nitrophenol	100-02-7	NS	ug/l	<5 UJ	NA
Acenaphthene	83-32-9	20	ug/l	1.22	NA
Acenaphthylene	208-96-8	NS	ug/l	0.145	NA
Acetophenone	98-86-2	NS	ug/l	<5 U	NA
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	<5 UJ	NA
Anthracene	120-12-7	50	ug/l	0.44	NA
Atrazine	1912-24-9	7.5	ug/l	<0.5 U	NA
Benzaldehyde	100-52-7	NS	ug/l	<5 U	NA
Benzidine	92-87-5	5	ug/l	<5 U	NA
Benzo(a)anthracene	56-55-3	0.002	ug/l	<0.05 U	NA
Benzo(a)pyrene	50-32-8	0	ug/l	<0.05 U	NA
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	<0.05 U	NA
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.05 U	NA
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	<0.05 U	NA
Benzoic Acid	65-85-0	NS	ug/l	<5 UJ	NA
Benzyl Alcohol	100-51-6	NS	ug/l	<5 U	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	NA
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<5 U	NA
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<5 U	NA
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<5 U	NA
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	0.518	NA
Caprolactam	105-60-2	NS	ug/l	<5 U	NA
Carbazole	86-74-8	NS	ug/l	2.54 J	NA
Chrysene	218-01-9	0.002	ug/l	<0.05 U	NA
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.05 U	NA
Dibenzofuran	132-64-9	NS	ug/l	<5 U	NA
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	NA
Diethyl phthalate	84-66-2	50	ug/l	<5 U	NA
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	NA
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	NA
Diphenylamine	122-39-4	5	ug/l	<5 U	NA
Fluoranthene	206-44-0	50	ug/l	0.0981	NA
Fluorene	86-73-7	50	ug/l	1.19	NA
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.02 U	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	NA
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<10 U	NA
Hexachloroethane	67-72-1	5	ug/l	<0.5 U	NA
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	<0.05 U	NA
Isophorone	78-59-1	50	ug/l	<5 U	NA
Naphthalene	91-20-3	10	ug/l	3.11	NA
Nitrobenzene	98-95-3	0.4	ug/l	<0.25 U	NA
n-Nitrosodimethylamine	62-75-9	NS	ug/l	<0.5 UJ	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	NA
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<5 U	NA
Pentachlorophenol	87-86-5	1	ug/l	<0.25 U	NA
Phenanthrene	85-01-8	50	ug/l	2.81	NA
Phenol	108-95-2	1	ug/l	<5 U	NA
Pyrene	129-00-0	50	ug/l	0.0904	NA
Pyridine	110-86-1	50	ug/l	<5 UJ	NA

Table 7
Periodic Review Report
Groundwater Sample Analytical Results - Q4 2025

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652805

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected
Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 8
Periodic Review Report
Quality Assurance/Quality Control Sample Analytical Results - Q4 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652805

Analyte	CAS Number	Sample Type	TB
		Sample Name	GTB08_121625
		Sample Date	12/16/2025
		Unit	Result
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.5 U
1,1,1-Trichloroethane	71-55-6	ug/l	<0.5 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	<0.5 U
1,1,2-Trichloroethane	79-00-5	ug/l	<0.5 U
1,1-Dichloroethane	75-34-3	ug/l	<0.5 U
1,1-Dichloroethene	75-35-4	ug/l	<0.5 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	<0.5 U
1,2,3-Trichloropropane	96-18-4	ug/l	<0.5 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	<0.5 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	<0.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	<0.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	<0.5 U
1,2-Dichlorobenzene	95-50-1	ug/l	<0.5 U
1,2-Dichloroethane	107-06-2	ug/l	<0.5 U
1,2-Dichloropropane	78-87-5	ug/l	<0.5 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	<0.5 U
1,3-Dichlorobenzene	541-73-1	ug/l	<0.5 U
1,4-Dichlorobenzene	106-46-7	ug/l	<0.5 U
2-Hexanone (MBK)	591-78-6	ug/l	<0.5 U
Acetone	67-64-1	ug/l	<2 U
Acrolein	107-02-8	ug/l	<0.5 U
Acrylonitrile	107-13-1	ug/l	<0.5 U
Benzene	71-43-2	ug/l	<0.5 U
Bromochloromethane	74-97-5	ug/l	<0.5 U
Bromodichloromethane	75-27-4	ug/l	<0.5 U
Bromoform	75-25-2	ug/l	<0.5 U
Bromomethane	74-83-9	ug/l	<2 U
Carbon Disulfide	75-15-0	ug/l	<0.5 U
Carbon Tetrachloride	56-23-5	ug/l	<0.5 U
Chlorobenzene	108-90-7	ug/l	<0.5 U
Chloroethane	75-00-3	ug/l	<0.5 U
Chloroform	67-66-3	ug/l	<0.5 U
Chloromethane	74-87-3	ug/l	<0.5 U
Cis-1,2-Dichloroethene	156-59-2	ug/l	<0.5 U
Cis-1,3-Dichloropropene	10061-01-5	ug/l	<0.5 U
Cyclohexane	110-82-7	ug/l	<0.5 U
Cymene	99-87-6	ug/l	<0.5 U
Dibromochloromethane	124-48-1	ug/l	<0.5 U
Dibromomethane	74-95-3	ug/l	<0.5 U
Dichlorodifluoromethane	75-71-8	ug/l	<0.5 U
Ethylbenzene	100-41-4	ug/l	<0.5 U
Hexachlorobutadiene	87-68-3	ug/l	<0.5 U
Isopropylbenzene (Cumene)	98-82-8	ug/l	<0.5 U
M,P-Xylene	179601-23-1	ug/l	<1 U
Methyl Acetate	79-20-9	ug/l	<0.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	<0.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	<0.5 U
Methylcyclohexane	108-87-2	ug/l	<0.5 U
Methylene Chloride	75-09-2	ug/l	<2 U
n-Butylbenzene	104-51-8	ug/l	<0.5 U
n-Propylbenzene	103-65-1	ug/l	<0.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	<0.5 U
Sec-Butylbenzene	135-98-8	ug/l	<0.5 U
Styrene	100-42-5	ug/l	<0.5 U
T-Butylbenzene	98-06-6	ug/l	<0.5 U
Tert-Butyl Alcohol	75-65-0	ug/l	<1 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	ug/l	<0.5 U
Tetrachloroethene (PCE)	127-18-4	ug/l	<0.5 U
Toluene	108-88-3	ug/l	<0.5 U
Total Xylenes	1330-20-7	ug/l	<1.5 U
Trans-1,2-Dichloroethene	156-60-5	ug/l	<0.5 U
Trans-1,3-Dichloropropene	10061-02-6	ug/l	<0.5 U
Trichloroethene (TCE)	79-01-6	ug/l	<0.5 U
Trichlorofluoromethane	75-69-4	ug/l	<0.5 U
Vinyl Chloride	75-01-4	ug/l	<0.5 U

Table 8
Periodic Review Report
Quality Assurance/Quality Control Sample Analytical Results - Q4 2025

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652805

Notes:

TB - Tri[p Blank
CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per litre
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Qualifiers:

U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Table 9
Periodic Review Report
Groundwater Sample Analytical Results - Q1 2026

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652805

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_032426	MW24_032426_F
			Sample Date	03/24/2026	03/24/2026
			Unit	Result	Result
Volatile Organic Compounds					
1,1,1,2-Tetrachloroethane	630-20-6	5	ug/l	<0.5 U	NA
1,1,1-Trichloroethane	71-55-6	5	ug/l	<0.5 U	NA
1,1,2,2-Tetrachloroethane	79-34-5	5	ug/l	<0.5 U	NA
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	5	ug/l	<0.5 U	NA
1,1,2-Trichloroethane	79-00-5	1	ug/l	<0.5 U	NA
1,1-Dichloroethane	75-34-3	5	ug/l	<0.5 U	NA
1,1-Dichloroethene	75-35-4	5	ug/l	<0.5 U	NA
1,2,3-Trichlorobenzene	87-61-6	5	ug/l	<0.5 U	NA
1,2,3-Trichloropropane	96-18-4	0.04	ug/l	<0.5 U	NA
1,2,4-Trichlorobenzene	120-82-1	5	ug/l	<0.5 U	NA
1,2,4-Trimethylbenzene	95-63-6	5	ug/l	4.61	NA
1,2-Dibromo-3-Chloropropane	96-12-8	0.04	ug/l	<0.5 U	NA
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	0.0006	ug/l	<0.5 U	NA
1,2-Dichlorobenzene	95-50-1	3	ug/l	<0.5 U	NA
1,2-Dichloroethane	107-06-2	0.6	ug/l	<0.5 U	NA
1,2-Dichloropropane	78-87-5	1	ug/l	<0.5 U	NA
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	5	ug/l	<0.5 U	NA
1,3-Dichlorobenzene	541-73-1	3	ug/l	<0.5 U	NA
1,4-Dichlorobenzene	106-46-7	3	ug/l	<0.5 U	NA
2-Hexanone (MBK)	591-78-6	50	ug/l	<0.5 U	NA
Acetone	67-64-1	50	ug/l	<3.16 U	NA
Acrolein	107-02-8	5	ug/l	<0.5 U	NA
Acrylonitrile	107-13-1	5	ug/l	<0.5 U	NA
Benzene	71-43-2	**1**	ug/l	**1.6**	NA
Bromochloromethane	74-97-5	5	ug/l	<0.5 U	NA
Bromodichloromethane	75-27-4	50	ug/l	<0.5 U	NA
Bromoform	75-25-2	50	ug/l	<0.5 U	NA
Bromomethane	74-83-9	5	ug/l	<2 U	NA
Carbon Disulfide	75-15-0	60	ug/l	0.43 J	NA
Carbon Tetrachloride	56-23-5	5	ug/l	<0.5 U	NA
Chlorobenzene	108-90-7	5	ug/l	<0.5 U	NA
Chloroethane	75-00-3	5	ug/l	<0.5 U	NA
Chloroform	67-66-3	7	ug/l	<0.5 U	NA
Chloromethane	74-87-3	5	ug/l	<0.5 U	NA
Cis-1,2-Dichloroethene	156-59-2	5	ug/l	<0.5 U	NA
Cis-1,3-Dichloropropene	10061-01-5	0.4	ug/l	<0.5 U	NA
Cyclohexane	110-82-7	NS	ug/l	0.65	NA
Cymene	99-87-6	5	ug/l	<0.5 U	NA
Dibromochloromethane	124-48-1	50	ug/l	<0.5 U	NA
Dibromomethane	74-95-3	5	ug/l	<0.5 U	NA
Dichlorodifluoromethane	75-71-8	5	ug/l	<0.5 U	NA
Ethylbenzene	100-41-4	5	ug/l	1.9	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	NA
Isopropylbenzene (Cumene)	98-82-8	**5**	ug/l	**5.89**	NA
M,P-Xylene	179601-23-1	5	ug/l	1.02	NA
Methyl Acetate	79-20-9	NS	ug/l	<0.5 U	NA
Methyl Ethyl Ketone (2-Butanone)	78-93-3	50	ug/l	0.5	NA
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	NS	ug/l	0.7	NA
Methylcyclohexane	108-87-2	NS	ug/l	0.62	NA
Methylene Chloride	75-09-2	5	ug/l	<2 U	NA
n-Butylbenzene	104-51-8	5	ug/l	1.87	NA
n-Propylbenzene	103-65-1	**5**	ug/l	**6.11**	NA
o-Xylene (1,2-Dimethylbenzene)	95-47-6	5	ug/l	0.59	NA
Sec-Butylbenzene	135-98-8	5	ug/l	4.24	NA
Styrene	100-42-5	5	ug/l	<0.5 U	NA
T-Butylbenzene	98-06-6	5	ug/l	0.55	NA
Tert-Butyl Alcohol	75-65-0	NS	ug/l	2.44	NA
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	10	ug/l	<0.5 U	NA
Tetrachloroethene (PCE)	127-18-4	5	ug/l	<0.5 UJ	NA
Toluene	108-88-3	5	ug/l	<0.5 U	NA
Total Xylenes	1330-20-7	5	ug/l	1.61	NA
Trans-1,2-Dichloroethene	156-60-5	5	ug/l	<0.5 U	NA
Trans-1,3-Dichloropropene	10061-02-6	0.4	ug/l	<0.5 U	NA
Trichloroethene (TCE)	79-01-6	5	ug/l	<0.5 U	NA
Trichlorofluoromethane	75-69-4	5	ug/l	<0.5 U	NA
Vinyl Chloride	75-01-4	2	ug/l	<0.5 U	NA
Total BTEX	TOTALBTEX	NS	ug/l	5.11	NA
Total PVOCs	TOTALPVOCS	NS	ug/l	28.38	NA

Table 9
Periodic Review Report
Groundwater Sample Analytical Results - Q1 2026

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652805

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_032426	MW24_032426_F
			Sample Date	03/24/2026	03/24/2026
			Unit	Result	Result
Semi-Volatile Organic Compounds - Dissolved					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	NA	<5 U
1,2-Diphenylhydrazine	122-66-7	0	ug/l	NA	<5 U
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	NA	<5 U
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	NA	<5 U
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	NA	<5 U
2,4-Dichlorophenol	120-83-2	1	ug/l	NA	<5 U
2,4-Dimethylphenol	105-67-9	1	ug/l	NA	<5 U
2,4-Dinitrophenol	51-28-5	1	ug/l	NA	<5 U
2,4-Dinitrotoluene	121-14-2	5	ug/l	NA	<5 U
2,6-Dinitrotoluene	606-20-2	5	ug/l	NA	<5 U
2-Chloronaphthalene	91-58-7	10	ug/l	NA	<5 U
2-Chlorophenol	95-57-8	NS	ug/l	NA	<5 U
2-Methylnaphthalene	91-57-6	NS	ug/l	NA	<5 U
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	NA	<5 U
2-Nitroaniline	88-74-4	5	ug/l	NA	<5 U
2-Nitrophenol	88-75-5	NS	ug/l	NA	<5 U
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	NA	<5 U
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	NA	<5 U
3-Nitroaniline	99-09-2	5	ug/l	NA	<5 U
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	NA	<5 U
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	NA	<5 U
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	NA	<5 U
4-Chloroaniline	106-47-8	5	ug/l	NA	<5 U
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	NA	<5 U
4-Nitroaniline	100-01-6	5	ug/l	NA	<5 U
4-Nitrophenol	100-02-7	NS	ug/l	NA	<5 U
Acenaphthene	83-32-9	20	ug/l	NA	0.096
Acenaphthylene	208-96-8	NS	ug/l	NA	<0.05 U
Acetophenone	98-86-2	NS	ug/l	NA	<5 U
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	NA	<5 U
Anthracene	120-12-7	50	ug/l	NA	<0.05 U
Atrazine	1912-24-9	7.5	ug/l	NA	<0.5 U
Benzaldehyde	100-52-7	NS	ug/l	NA	<5 U
Benzidine	92-87-5	5	ug/l	NA	<5 U
Benzo(a)anthracene	56-55-3	0.002	ug/l	NA	<0.05 U
Benzo(a)pyrene	50-32-8	0	ug/l	NA	<0.05 U
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	NA	<0.05 U
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	NA	<0.05 U
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	NA	<0.05 U
Benzoic Acid	65-85-0	NS	ug/l	NA	<50 U
Benzyl Alcohol	100-51-6	NS	ug/l	NA	<5 U
Benzyl Butyl Phthalate	85-68-7	50	ug/l	NA	<5 U
Biphenyl (Diphenyl)	92-52-4	5	ug/l	NA	<5 U
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	NA	<5 U
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	NA	<5 U
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	NA	<5 U
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	NA	<0.5 U
Caprolactam	105-60-2	NS	ug/l	NA	<5 U
Carbazole	86-74-8	NS	ug/l	NA	<5 U
Chrysene	218-01-9	0.002	ug/l	NA	<0.05 U
Cresols, Total	1319-77-3	NS	ug/l	NA	<15 U
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	NA	<0.05 U
Dibenzofuran	132-64-9	NS	ug/l	NA	<5 U
Dibutyl phthalate	84-74-2	50	ug/l	NA	<5 U
Diethyl phthalate	84-66-2	50	ug/l	NA	<5 U
Dimethyl phthalate	131-11-3	50	ug/l	NA	<5 U
Dioctyl phthalate	117-84-0	50	ug/l	NA	<5 U
Diphenylamine	122-39-4	5	ug/l	NA	<5 U
Fluoranthene	206-44-0	50	ug/l	NA	<0.05 U
Fluorene	86-73-7	50	ug/l	NA	<0.05 U
Hexachlorobenzene	118-74-1	0.04	ug/l	NA	<0.02 U
Hexachlorobutadiene	87-68-3	0.5	ug/l	NA	<0.5 U
Hexachlorocyclopentadiene	77-47-4	5	ug/l	NA	<10 U
Hexachloroethane	67-72-1	5	ug/l	NA	<0.5 U
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	NA	<0.05 U
Isophorone	78-59-1	50	ug/l	NA	<5 U
Naphthalene	91-20-3	10	ug/l	NA	1.04
Nitrobenzene	98-95-3	0.4	ug/l	NA	<0.25 U
n-Nitrosodimethylamine	62-75-9	NS	ug/l	NA	<0.5 UJ
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	NA	<5 U
n-Nitrosodiphenylamine	86-30-6	50	ug/l	NA	<5 U
Pentachlorophenol	87-86-5	1	ug/l	NA	<0.25 U
Phenanthrene	85-01-8	50	ug/l	NA	<0.05 U
Phenol	108-95-2	1	ug/l	NA	<5 U
Pyrene	129-00-0	50	ug/l	NA	<0.05 U
Pyridine	110-86-1	50	ug/l	NA	<5 U

Table 9
Periodic Review Report
Groundwater Sample Analytical Results - Q1 2026

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652805

Analyte	CAS Number	NYSDEC SGVs	Location	MW24	MW24
			Sample Name	MW24_032426	MW24_032426_F
			Sample Date	03/24/2026	03/24/2026
			Unit	Result	Result
Semi-Volatile Organic Compounds - Total					
1,2,4,5-Tetrachlorobenzene	95-94-3	5	ug/l	<5 U	NA
1,2-Diphenylhydrazine	122-66-7	0	ug/l	<5 U	NA
2,3,4,6-Tetrachlorophenol	58-90-2	NS	ug/l	<5 U	NA
2,4,5-Trichlorophenol	95-95-4	NS	ug/l	<5 U	NA
2,4,6-Trichlorophenol	88-06-2	NS	ug/l	<5 U	NA
2,4-Dichlorophenol	120-83-2	1	ug/l	<5 U	NA
2,4-Dimethylphenol	105-67-9	1	ug/l	<5 U	NA
2,4-Dinitrophenol	51-28-5	1	ug/l	<5 U	NA
2,4-Dinitrotoluene	121-14-2	5	ug/l	<5 U	NA
2,6-Dinitrotoluene	606-20-2	5	ug/l	<5 U	NA
2-Chloronaphthalene	91-58-7	10	ug/l	<5 U	NA
2-Chlorophenol	95-57-8	NS	ug/l	<5 U	NA
2-Methylnaphthalene	91-57-6	NS	ug/l	<5 U	NA
2-Methylphenol (o-Cresol)	95-48-7	NS	ug/l	<5 U	NA
2-Nitroaniline	88-74-4	5	ug/l	<5 U	NA
2-Nitrophenol	88-75-5	NS	ug/l	<5 U	NA
3 & 4 Methylphenol (m&p Cresol)	65794-96-9	NS	ug/l	<5 U	NA
3,3'-Dichlorobenzidine	91-94-1	5	ug/l	<5 U	NA
3-Nitroaniline	99-09-2	5	ug/l	<5 U	NA
4,6-Dinitro-2-Methylphenol	534-52-1	NS	ug/l	<5 U	NA
4-Bromophenyl Phenyl Ether	101-55-3	NS	ug/l	<5 U	NA
4-Chloro-3-Methylphenol	59-50-7	NS	ug/l	<5 U	NA
4-Chloroaniline	106-47-8	5	ug/l	<5 U	NA
4-Chlorophenyl Phenyl Ether	7005-72-3	NS	ug/l	<5 U	NA
4-Nitroaniline	100-01-6	5	ug/l	<5 U	NA
4-Nitrophenol	100-02-7	NS	ug/l	<5 U	NA
Acenaphthene	83-32-9	20	ug/l	1	NA
Acenaphthylene	208-96-8	NS	ug/l	0.126	NA
Acetophenone	98-86-2	NS	ug/l	<5 U	NA
Aniline (Phenylamine, Aminobenzene)	62-53-3	5	ug/l	<5 U	NA
Anthracene	120-12-7	50	ug/l	0.566	NA
Atrazine	1912-24-9	7.5	ug/l	<0.5 U	NA
Benzaldehyde	100-52-7	NS	ug/l	<5 U	NA
Benzidine	92-87-5	5	ug/l	<5 U	NA
Benzo(a)anthracene	56-55-3	0.002	ug/l	<0.05 U	NA
Benzo(a)pyrene	50-32-8	0	ug/l	<0.05 U	NA
Benzo(b)fluoranthene	205-99-2	0.002	ug/l	<0.05 U	NA
Benzo(g,h,i)Perylene	191-24-2	NS	ug/l	<0.05 U	NA
Benzo(k)fluoranthene	207-08-9	0.002	ug/l	<0.05 U	NA
Benzoic Acid	65-85-0	NS	ug/l	<5 U	NA
Benzyl Alcohol	100-51-6	NS	ug/l	<5 U	NA
Benzyl Butyl Phthalate	85-68-7	50	ug/l	<5 U	NA
Biphenyl (Diphenyl)	92-52-4	5	ug/l	<5 U	NA
Bis(2-chloroethoxy) methane	111-91-1	5	ug/l	<5 U	NA
Bis(2-chloroethyl) ether (2-chloroethyl ether)	111-44-4	1	ug/l	<5 U	NA
Bis(2-chloroisopropyl) ether	108-60-1	5	ug/l	<5 U	NA
Bis(2-ethylhexyl) phthalate	117-81-7	5	ug/l	<0.5 U	NA
Caprolactam	105-60-2	NS	ug/l	<5 U	NA
Carbazole	86-74-8	NS	ug/l	<5 U	NA
Chrysene	218-01-9	0.002	ug/l	<0.05 U	NA
Dibenz(a,h)anthracene	53-70-3	NS	ug/l	<0.05 U	NA
Dibenzofuran	132-64-9	NS	ug/l	<5 U	NA
Dibutyl phthalate	84-74-2	50	ug/l	<5 U	NA
Diethyl phthalate	84-66-2	50	ug/l	<5 U	NA
Dimethyl phthalate	131-11-3	50	ug/l	<5 U	NA
Dioctyl phthalate	117-84-0	50	ug/l	<5 U	NA
Diphenylamine	122-39-4	5	ug/l	<5 U	NA
Fluoranthene	206-44-0	50	ug/l	0.0964	NA
Fluorene	86-73-7	50	ug/l	0.922	NA
Hexachlorobenzene	118-74-1	0.04	ug/l	<0.02 U	NA
Hexachlorobutadiene	87-68-3	0.5	ug/l	<0.5 U	NA
Hexachlorocyclopentadiene	77-47-4	5	ug/l	<10 U	NA
Hexachloroethane	67-72-1	5	ug/l	<0.5 U	NA
Indeno(1,2,3-cd)pyrene	193-39-5	0.002	ug/l	<0.05 U	NA
Isophorone	78-59-1	50	ug/l	<5 U	NA
Naphthalene	91-20-3	10	ug/l	2.68	NA
Nitrobenzene	98-95-3	0.4	ug/l	<0.25 U	NA
n-Nitrosodimethylamine	62-75-9	NS	ug/l	<0.5 UJ	NA
n-Nitrosodi-N-Propylamine	621-64-7	NS	ug/l	<5 U	NA
n-Nitrosodiphenylamine	86-30-6	50	ug/l	<5 U	NA
Pentachlorophenol	87-86-5	1	ug/l	0.267	NA
Phenanthrene	85-01-8	50	ug/l	2.55	NA
Phenol	108-95-2	1	ug/l	<5 U	NA
Pyrene	129-00-0	50	ug/l	<0.05 U	NA
Pyridine	110-86-1	50	ug/l	<5 U	NA

Table 9
Periodic Review Report
Groundwater Sample Analytical Results - Q1 2026

Queensboro Lanes Site
Long Island City, Queens, New York
NYSDEC BCP SIte No.: C241257
Langan Project No.: 170652805

Notes:

CAS - Chemical Abstract Service
NS - No standard
ug/l - microgram per liter
NA - Not analyzed
RL - Reporting limit
<RL - Not detected

Groundwater sample analytical results are compared to the New York State Department of Environmental Conservation (NYSDEC) Title 6 Codes, Rules, and Regulations (NYCRR) Part 703.5 and the NYSDEC Technical and Operation Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values for Class GA Water and published addenda (herein collectively referenced as "NYSDEC SGVs").

Qualifiers:

J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.
UJ - The analyte was not detected at a level greater than or equal to the RL; however, the reported RL is approximate and may be inaccurate or imprecise.
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.

Exceedance Summary:

10 - Result exceeds NYSDEC SGVs

Table 10
Periodic Review Report
Quality Assurance/Quality Control Sample Analytical Results - Q1 2026

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Analyte	CAS Number	Sample Type	TB
		Sample Name	GWTB08_032426
		Sample Date	03/24/2026
		Unit	Result
Volatile Organic Compounds			
1,1,1,2-Tetrachloroethane	630-20-6	ug/l	<0.5 U
1,1,1-Trichloroethane	71-55-6	ug/l	<0.5 U
1,1,2,2-Tetrachloroethane	79-34-5	ug/l	<0.5 U
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	ug/l	<0.5 U
1,1,2-Trichloroethane	79-00-5	ug/l	<0.5 U
1,1-Dichloroethane	75-34-3	ug/l	<0.5 U
1,1-Dichloroethene	75-35-4	ug/l	<0.5 U
1,2,3-Trichlorobenzene	87-61-6	ug/l	<0.5 U
1,2,3-Trichloropropane	96-18-4	ug/l	<0.5 U
1,2,4-Trichlorobenzene	120-82-1	ug/l	<0.5 U
1,2,4-Trimethylbenzene	95-63-6	ug/l	<0.5 U
1,2-Dibromo-3-Chloropropane	96-12-8	ug/l	<0.5 U
1,2-Dibromoethane (Ethylene Dibromide)	106-93-4	ug/l	<0.5 U
1,2-Dichlorobenzene	95-50-1	ug/l	<0.5 U
1,2-Dichloroethane	107-06-2	ug/l	<0.5 U
1,2-Dichloropropane	78-87-5	ug/l	<0.5 U
1,3,5-Trimethylbenzene (Mesitylene)	108-67-8	ug/l	<0.5 U
1,3-Dichlorobenzene	541-73-1	ug/l	<0.5 U
1,4-Dichlorobenzene	106-46-7	ug/l	<0.5 U
2-Hexanone (MBK)	591-78-6	ug/l	<0.5 U
Acetone	67-64-1	ug/l	1.73 J
Acrolein	107-02-8	ug/l	<0.5 U
Acrylonitrile	107-13-1	ug/l	<0.5 U
Benzene	71-43-2	ug/l	<0.5 U
Bromochloromethane	74-97-5	ug/l	<0.5 U
Bromodichloromethane	75-27-4	ug/l	<0.5 U
Bromoform	75-25-2	ug/l	<0.5 U
Bromomethane	74-83-9	ug/l	<2 U
Carbon Disulfide	75-15-0	ug/l	<0.5 U
Carbon Tetrachloride	56-23-5	ug/l	<0.5 U
Chlorobenzene	108-90-7	ug/l	<0.5 U
Chloroethane	75-00-3	ug/l	<0.5 U
Chloroform	67-66-3	ug/l	<0.5 U
Chloromethane	74-87-3	ug/l	<0.5 U
Cis-1,2-Dichloroethene	156-59-2	ug/l	<0.5 U
Cis-1,3-Dichloropropene	10061-01-5	ug/l	<0.5 U
Cyclohexane	110-82-7	ug/l	<0.5 U
Cymene	99-87-6	ug/l	<0.5 U
Dibromochloromethane	124-48-1	ug/l	<0.5 U
Dibromomethane	74-95-3	ug/l	<0.5 U
Dichlorodifluoromethane	75-71-8	ug/l	<0.5 U
Ethylbenzene	100-41-4	ug/l	<0.5 U
Hexachlorobutadiene	87-68-3	ug/l	<0.5 U
Isopropylbenzene (Cumene)	98-82-8	ug/l	<0.5 U
M,P-Xylene	179601-23-1	ug/l	<1 U
Methyl Acetate	79-20-9	ug/l	<0.5 U
Methyl Ethyl Ketone (2-Butanone)	78-93-3	ug/l	<0.5 U
Methyl Isobutyl Ketone (4-Methyl-2-Pentanone)	108-10-1	ug/l	<0.5 U
Methylcyclohexane	108-87-2	ug/l	<0.5 U
Methylene Chloride	75-09-2	ug/l	<2 U
n-Butylbenzene	104-51-8	ug/l	<0.5 U
n-Propylbenzene	103-65-1	ug/l	<0.5 U
o-Xylene (1,2-Dimethylbenzene)	95-47-6	ug/l	<0.5 U
Sec-Butylbenzene	135-98-8	ug/l	<0.5 U
Styrene	100-42-5	ug/l	<0.5 U
T-Butylbenzene	98-06-6	ug/l	<0.5 U
Tert-Butyl Alcohol	75-65-0	ug/l	<1 U
Tert-Butyl Methyl Ether (MTBE)	1634-04-4	ug/l	<0.5 U
Tetrachloroethene (PCE)	127-18-4	ug/l	<0.5 U
Toluene	108-88-3	ug/l	<0.5 U
Total Xylenes	1330-20-7	ug/l	<1.5 U
Trans-1,2-Dichloroethene	156-60-5	ug/l	<0.5 U
Trans-1,3-Dichloropropene	10061-02-6	ug/l	<0.5 U
Trichloroethene (TCE)	79-01-6	ug/l	<0.5 U
Trichlorofluoromethane	75-69-4	ug/l	<0.5 U
Vinyl Chloride	75-01-4	ug/l	<0.5 U

Table 10
Periodic Review Report
Quality Assurance/Quality Control Sample Analytical Results - Q1 2026

Queensboro Lanes Site
Long Island City, Queens, NY
NYSDEC BCP Site No.: C241257
Langan Project No.: 170652801

Notes:
TB - Trip Blank
CAS - Chemical Abstract Service
ug/l - microgram per liter
RL - Reporting limit
<RL - Not detected

Qualifiers:
U - The analyte was analyzed for, but was not detected at a level greater than or equal to the RL; the value shown in the table is the RL.
J - The analyte was detected above the method detection limit (MDL), but below the RL; therefore, the result is an estimated concentration.

APPENDIX A

ENVIRONMENTAL EASEMENT

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument.The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2024031100468001002E388F

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 10**

Document ID: 2024031100468001 Document Date: 02-16-2024 Preparation Date: 03-12-2024
Document Type: EASEMENT
Document Page Count: 9

PRESENTER:
STEWART TITLE INSURANCE COMPANY (PICK-UP)
140 EAST 45TH STREET - 33RD FLOOR
NY11920
NEW YORK, NY 10017
646-559-7039
MARGUERITE.FRANCIS@STEWART.COM

RETURN TO:
KNAUF SHAW LLP
2600 INNOVATION SQUARE
100 SOUTH CLINTON AVENUE
ROCHESTER, NY 14604

PROPERTY DATA

Borough	Block	Lot	Unit	Address
QUEENS	415	4	Entire Lot	25-01 QUEENS PLAZA NORTH

Property Type: COMMERCIAL REAL ESTATE Easement

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year_____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
QUEENS PLAZA NORTH NEW YORK, LLC
4601 PARK ROAD, SUITE 450
CHARLOTTE, NC 28209

GRANTEE/BUYER:
NYS DEPARTMENT OF ENVIRONMENTAL CONSERVATION
625 BROADWAY
ALBANY, NY 12233

FEES AND TAXES

Mortgage :

Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	82.00
Affidavit Fee:	$	0.00

Filing Fee: $ 0.00

NYC Real Property Transfer Tax: $ 0.00

NYS Real Estate Transfer Tax: $ 0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 03-12-2024 15:55
City Register File No.(CRFN): **2024000062806**

City Register Official Signature

ENVIRONMENTAL EASEMENT GRANTED PURSUANT TO ARTICLE 71, TITLE 36 OF THE NEW YORK STATE ENVIRONMENTAL CONSERVATION LAW

THIS INDENTURE made as of this 16th day of February, 2024, between Owner, Queens Plaza North New York, LLC, having an office at 4601 Park Road, Suite 450, Charlotte, North Carolina 28209 (the "Grantor"), and The People of the State of New York (the "Grantee."), acting through their Commissioner of the Department of Environmental Conservation (the "Commissioner", or "NYSDEC" or "Department" as the context requires) with its headquarters located at 625 Broadway, Albany, New York 12233,

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to encourage the remediation of abandoned and likely contaminated properties ("sites") that threaten the health and vitality of the communities they burden while at the same time ensuring the protection of public health and the environment; and

WHEREAS, the Legislature of the State of New York has declared that it is in the public interest to establish within the Department a statutory environmental remediation program that includes the use of Environmental Easements as an enforceable means of ensuring the performance of operation, maintenance, and/or monitoring requirements and the restriction of future uses of the land, when an environmental remediation project leaves residual contamination at levels that have been determined to be safe for a specific use, but not all uses, or which includes engineered structures that must be maintained or protected against damage to perform properly and be effective, or which requires groundwater use or soil management restrictions; and

WHEREAS, the Legislature of the State of New York has declared that Environmental Easement shall mean an interest in real property, created under and subject to the provisions of Article 71, Title 36 of the New York State Environmental Conservation Law ("ECL") which contains a use restriction and/or a prohibition on the use of land in a manner inconsistent with engineering controls which are intended to ensure the long term effectiveness of a site remedial program or eliminate potential exposure pathways to hazardous waste or petroleum; and

WHEREAS, Grantor, is the owner of real property located at the address of 25-01 Queens Plaza North and NA 25th Street in the City of New York, County of Queens and State of New York, known and designated on the tax map of the New York City Department of Finance as tax map parcel number: Block 415 Lot 4, being the same as that property conveyed to Grantor by deed dated September 14, 2021 and recorded in the City Register of the City of New York as CRFN # 2021000381503. The property subject to this Environmental Easement (the "Controlled Property") comprises approximately .699 +/- acres, and is hereinafter more fully described in the Land Title Survey dated March 3, 2023 prepared by Paul Fisher, which will be attached to the Site Management Plan. The Controlled Property description is set forth in and attached hereto as Schedule A; and

WHEREAS, the Department accepts this Environmental Easement in order to ensure the protection of public health and the environment and to achieve the requirements for remediation established for the Controlled Property until such time as this Environmental Easement is extinguished pursuant to ECL Article 71, Title 36; and

NOW THEREFORE, in consideration of the mutual covenants contained herein and the terms and conditions of Brownfield Cleanup Agreement Index Number: C241257-09-21, Grantor conveys to Grantee a permanent Environmental Easement pursuant to ECL Article 71, Title 36 in, on, over, under, and upon the Controlled Property as more fully described herein ("Environmental Easement").

1. Purposes. Grantor and Grantee acknowledge that the Purposes of this Environmental Easement are: to convey to Grantee real property rights and interests that will run with the land in perpetuity in order to provide an effective and enforceable means of encouraging the reuse and redevelopment of this Controlled Property at a level that has been determined to be safe for a specific use while ensuring the performance of operation, maintenance, and/or monitoring requirements; and to ensure the restriction of future uses of the land that are inconsistent with the above-stated purpose.

2. Institutional and Engineering Controls. The controls and requirements listed in the Department approved Site Management Plan ("SMP") including any and all Department approved amendments to the SMP are incorporated into and made part of this Environmental Easement. These controls and requirements apply to the use of the Controlled Property, run with the land, are binding on the Grantor and the Grantor's successors and assigns, and are enforceable in law or equity against any owner of the Controlled Property, any lessees and any person using the Controlled Property.

A. (1) The Controlled Property may be used for:

Restricted Residential as described in 6 NYCRR Part 375-1.8(g)(2)(ii), Commercial as described in 6 NYCRR Part 375-1.8(g)(2)(iii) and Industrial as described in 6 NYCRR Part 375-1.8(g)(2)(iv)

(2) All Engineering Controls must be operated and maintained as specified in the Site Management Plan (SMP);

(3) All Engineering Controls must be inspected at a frequency and in a manner defined in the SMP;

(4) The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or the New York City Department of Health and Mental Hygiene to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department;

(5) Groundwater and other environmental or public health monitoring must be performed as defined in the SMP;

(6) Data and information pertinent to Site Management of the Controlled Property must be reported at the frequency and in a manner defined in the SMP;

(7) All future activities on the property that will disturb remaining

contaminated material must be conducted in accordance with the SMP;

(8) Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP;

(9) Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical components of the remedy shall be performed as defined in the SMP;

(10) Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by this Environmental Easement.

B. The Controlled Property shall not be used for Residential purposes as defined in 6NYCRR 375-1.8(g)(2)(i), and the above-stated engineering controls may not be discontinued without an amendment or extinguishment of this Environmental Easement.

C. The SMP describes obligations that the Grantor assumes on behalf of Grantor, its successors and assigns. The Grantor's assumption of the obligations contained in the SMP which may include sampling, monitoring, and/or operating a treatment system, and providing certified reports to the NYSDEC, is and remains a fundamental element of the Department's determination that the Controlled Property is safe for a specific use, but not all uses. The SMP may be modified in accordance with the Department's statutory and regulatory authority. The Grantor and all successors and assigns, assume the burden of complying with the SMP and obtaining an up-to-date version of the SMP from:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, New York 12233
Phone: (518) 402-9553

D. Grantor must provide all persons who acquire any interest in the Controlled Property a true and complete copy of the SMP that the Department approves for the Controlled Property and all Department-approved amendments to that SMP.

E. Grantor covenants and agrees that until such time as the Environmental Easement is extinguished in accordance with the requirements of ECL Article 71, Title 36 of the ECL, the property deed and all subsequent instruments of conveyance relating to the Controlled Property shall state in at least fifteen-point bold-faced type:

This property is subject to an Environmental Easement held by the New York State Department of Environmental Conservation pursuant to Title 36 of Article 71 of the Environmental Conservation

Law.

F. Grantor covenants and agrees that this Environmental Easement shall be incorporated in full or by reference in any leases, licenses, or other instruments granting a right to use the Controlled Property.

G. Grantor covenants and agrees that it shall, at such time as NYSDEC may require, submit to NYSDEC a written statement by an expert the NYSDEC may find acceptable certifying under penalty of perjury, in such form and manner as the Department may require, that:

(1) the inspection of the site to confirm the effectiveness of the institutional and engineering controls required by the remedial program was performed under the direction of the individual set forth at 6 NYCRR Part 375-1.8(h)(3).

(2) the institutional controls and/or engineering controls employed at such site:

(i) are in-place;

(ii) are unchanged from the previous certification, or that any identified changes to the controls employed were approved by the NYSDEC and that all controls are in the Department-approved format; and

(iii) that nothing has occurred that would impair the ability of such control to protect the public health and environment;

(3) the owner will continue to allow access to such real property to evaluate the continued maintenance of such controls;

(4) nothing has occurred that would constitute a violation or failure to comply with any site management plan for such controls;

(5) the report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

(6) to the best of his/her knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and

(7) the information presented is accurate and complete.

3. Right to Enter and Inspect. Grantee, its agents, employees, or other representatives of the State may enter and inspect the Controlled Property in a reasonable manner and at reasonable times to assure compliance with the above-stated restrictions.

4. Reserved Grantor's Rights. Grantor reserves for itself, its assigns, representatives, and successors in interest with respect to the Property, all rights as fee owner of the Property, including:

A. Use of the Controlled Property for all purposes not inconsistent with, or limited by the terms of this Environmental Easement;

B. The right to give, sell, assign, or otherwise transfer part or all of the underlying fee interest to the Controlled Property, subject and subordinate to this Environmental Easement;

5. Enforcement

A. This Environmental Easement is enforceable in law or equity in perpetuity by Grantor, Grantee, or any affected local government, as defined in ECL Section 71-3603, against

the owner of the Property, any lessees, and any person using the land. Enforcement shall not be defeated because of any subsequent adverse possession, laches, estoppel, or waiver. It is not a defense in any action to enforce this Environmental Easement that: it is not appurtenant to an interest in real property; it is not of a character that has been recognized traditionally at common law; it imposes a negative burden; it imposes affirmative obligations upon the owner of any interest in the burdened property; the benefit does not touch or concern real property; there is no privity of estate or of contract; or it imposes an unreasonable restraint on alienation.

B. If any person violates this Environmental Easement, the Grantee may revoke the Certificate of Completion with respect to the Controlled Property.

C. Grantee shall notify Grantor of a breach or suspected breach of any of the terms of this Environmental Easement. Such notice shall set forth how Grantor can cure such breach or suspected breach and give Grantor a reasonable amount of time from the date of receipt of notice in which to cure. At the expiration of such period of time to cure, or any extensions granted by Grantee, the Grantee shall notify Grantor of any failure to adequately cure the breach or suspected breach, and Grantee may take any other appropriate action reasonably necessary to remedy any breach of this Environmental Easement, including the commencement of any proceedings in accordance with applicable law.

D. The failure of Grantee to enforce any of the terms contained herein shall not be deemed a waiver of any such term nor bar any enforcement rights.

6. Notice. Whenever notice to the Grantee (other than the annual certification) or approval from the Grantee is required, the Party providing such notice or seeking such approval shall identify the Controlled Property by referencing the following information:

County, NYSDEC Site Number, NYSDEC Brownfield Cleanup Agreement, State Assistance Contract or Order Number, and the County tax map number or the Liber and Page or computerized system identification number.

Parties shall address correspondence to:

Site Number: C241257
Office of General Counsel
NYSDEC
625 Broadway
Albany New York 12233-5500

With a copy to:

Site Control Section
Division of Environmental Remediation
NYSDEC
625 Broadway
Albany, NY 12233

All notices and correspondence shall be delivered by hand, by registered mail or by Certified mail and return receipt requested. The Parties may provide for other means of receiving and communicating notices and responses to requests for approval.

7. Recordation. Grantor shall record this instrument, within thirty (30) days of execution of this instrument by the Commissioner or her/his authorized representative in the office of the

recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

8. Amendment. Any amendment to this Environmental Easement may only be executed by the Commissioner of the New York State Department of Environmental Conservation or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

9. Extinguishment. This Environmental Easement may be extinguished only by a release by the Commissioner of the New York State Department of Environmental Conservation, or the Commissioner's Designee, and filed with the office of the recording officer for the county or counties where the Property is situated in the manner prescribed by Article 9 of the Real Property Law.

10. Joint Obligation. If there are two or more parties identified as Grantor herein, the obligations imposed by this instrument upon them shall be joint and several.

11. Consistency with the SMP. To the extent there is any conflict or inconsistency between the terms of this Environmental Easement and the SMP, regarding matters specifically addressed by the SMP, the terms of the SMP will control.

Remainder of Page Intentionally Left Blank

IN WITNESS WHEREOF, Grantor has caused this instrument to be signed in its name.

Queens Plaza North New York, LLC, a Delaware limited liability company
By: Grubb Fund Management, LLC, a North Carolina limited liability company, its Manager
By: Grubb Management, LLC, a North Carolina limited liability company, its Manager

By: _____

Grantor's Acknowledgment

STATE OF ~~NEW YORK~~ North Carolina BA)
) ss:
COUNTY OF Mecklenburg)

On the 13 day of October, in the year 2023, before me, the undersigned, personally appeared Robert Miller, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Becky C. Alcione
Notary Public - State of ~~New York~~ North Carolina BA

BECKY C. ALCIONE
NOTARY PUBLIC
Mecklenburg County
North Carolina
My Commission Expires 02/12/2027

THIS ENVIRONMENTAL EASEMENT IS HEREBY ACCEPTED BY THE PEOPLE OF THE STATE OF NEW YORK, Acting By and Through the Department of Environmental Conservation as Designee of the Commissioner,

By: _____
Andrew O. Guglielmi, Director
Division of Environmental Remediation

Grantee's Acknowledgment

STATE OF NEW YORK)
) ss:
COUNTY OF ALBANY)

On the 16th day of February, in the year 2024, before me, the undersigned, personally appeared Andrew O. Guglielmi, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name is (are) subscribed to the within instrument and acknowledged to me that he/she/ executed the same in his/her/ capacity as Designee of the Commissioner of the State of New York Department of Environmental Conservation, and that by his/her/ signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

_____
Notary Public - State of New York

Cheryl A. Salem
Notary Public State of New York
Registration No. 01SA0002177
Qualified In Albany County
My Commission Expires March 3, 2027

SCHEDULE "A" PROPERTY DESCRIPTION

ALL THAT CERTAIN PLOT, PIECE OR PARCEL OF LAND SITUATE, LYING AND BEING IN THE BOROUGH AND COUNTY OF QUEENS, CITY AND STATE OF NEW YORK BEING BOUNDED AND DESCRIBED AS FOLLOWS:

BEGINNING AT THE CORNER FORMED BY THE INTERSECTION OF THE NORTHERLY SIDE OF QUEENS PLAZA NORTH WITH THE EASTERLY SIDE OF CRESCENT STREET, AND RUNNING THENCE;

NORTHERLY ALONG THE EASTERLY SIDE OF CRESCENT STREET A DISTANCE OF 170.18 FEET (170 FEET 2 ¼ INCHES), THENCE;

EASTERLY, AT RIGHT ANGLES TO SAID EASTERLY SIDE OF CRESCENT STREET A DISTANCE OF 100.10 FEET (100 FEET 1 ¼ INCHES) TO A POINT, THENCE;

SOUTHERLY AND PARALLEL WITH THE EASTERLY SIDE OF CRESCENT STREET A DISTANCE OF 36.59 FEET (36 FEET 7 1/8 INCHES) TO A POINT, THENCE;

NORTHEASTERLY AND ALONG A LINE FORMING AN ANGLE OF 69 DEGREES 34 MINUTES 21 SECONDS ON ITS NORTHERLY SIDE WITH THE PRECEDING COURSE, A DISTANCE OF 106.82 FEET (106 FEET 9 ¾ INCHES) TO A POINT ON THE WESTERLY SIDE OF 27TH STREET, THENCE;

SOUTHERLY ALONG THE WESTERLY SIDE OF 27TH STREET A DISTANCE OF 152.50 FEET (152 FEET 6 INCHES) TO THE CORNER FORMED BY THE INTERSECTION OF THE WESTERLY SIDE OF 27TH STREET WITH THE NORTHERLY SIDE OF QUEENS PLAZA NORTH, THENCE;

WESTERLY ALONG THE NORTHERLY SIDE OF QUEENS PLAZA NORTH A DISTANCE OF 201.04 FEET (201 FEET 0-½ INCH) TO THE CORNER FORMED BY THE INTERSECTION OF THE NORTHERLY SIDE OF QUEENS PLAZA NORTH WITH THE EASTERLY SIDE OF CRESCENT STREET, THE POINT OR PLACE OF BEGINNING.

ENCOMPASSING AN AREA OF 30,435 SQUARE FEET OR 0.69869 ACRES, MORE OR LESS.

APPENDIX B

ANNUAL SITE INSPECTION FORM

SITE INSPECTION CHECKLIST

Site Name: Queensboro Lanes Location: 25-01 Queens Plaza North, Queens, NY Project Number: 170625801

Inspector Name: Laurel Winslow Date: 3/24/26 Weather Conditions: _ Clear, 30` F

Reason for Inspection (i.e., routine, severe weather condition, etc.): Routine - Annual Inspection

Check one of the following:
(Y: Yes N: No NA: Not Applicable)

		Y	N	NA	Normal Situation	Remarks
	General					
1	What are the current site conditions?	--	--	--	--	Construction of the 26-story residential building at the site is complete. The building is now occupied by residential tenants
2	Are all applicable site records (e.g., documentation of construction activity, SMD system maintenance and repair, most current easement, etc.) complete and up to date?	Y			Y	
	Environmental Easement					
3	Has site use (residential) remained the same?	Y			Y	
4	Does it appear that all environmental easement restrictions have been followed?	Y			Y	
	Composite Cover, Impermeable Cap					
5	Are there any indications of a breach in the capping system at the time of this inspection?		N		N	The site cover system was observed to be intact. No evidence of breaches was observed.
6	Are there any cracks in the building slabs?		N		N	
7	Are there any cracks in the building walls?		N		N	

*****If the answer to any of the above questions indicate non-compliance with any ICs/ECs for the site, additional remarks must be provided and, where applicable, documentation should be attached to this checklist detailing additional inspection and repair activities.*****

Additional remarks:

Minimum Inspection Schedule:

- At a minimum, site-wide inspections will be conducted annually, per certification year.
- Additional site-wide inspections will also be conducted immediately following severe storm/weather conditions.
- This checklist will be completed as part of each site-wide inspection event.

APPENDIX C

GROUNDWATER SAMPLING LOGS

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	Queensboro Lanes	**Well No:**	MW24	**Water Quality Device Model:**	Horiba U-52	**Weather:**			MW24_032625
Project Number:	170652805	**Well Depth:**	32 feet bgs	**Pine Number:**	41070	**Background PID (ppm):**	0.0	**Sample(s):**	MW24_032625_F
Site Location:	Queens, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Geosub 2 Pump, 200 CE	**PID Beneath Inner Cap (ppm):**	0.4		
Sampling	Carli Piretra	**Well Screen**	17 feet bgs	**Pine Number:**	49897	**Pump Intake Depth:**	24.5 feet bgs	**Sample Date:**	3/26/2025
Personnel:		**Interval:**	32 feet bgs	**Tubing Diameter:**	3/8 ID x 1/2 OD	**Depth to Water Before Purge:**	15.5	**Sample Time:**	

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
11:53	18.30	10.36	-139	2.100	200.0	6.89	15.40		1.25	yellowish gray color; petroleum-like odor	**N/A**
11:58	18.69	10.27	-138	2.070	202.0	1.04	15.44	0.075	1.625		**N/A**
12:03	18.72	10.26	-138	2.070	203.0	1.03	15.47	0.075	2		**N**
12:08	18.80	10.14	-114	2.030	200.0	1.04	15.50	0.1	2.5		**N**
12:13	19.23	9.91	-119	2.040	51.6	1.02	15.52	0.1	3		**N**
12:18	19.24	9.83	-118	2.040	51.6	1.02	15.55	0.125	3.625		**N**
12:23	20.06	9.78	-110	2.040	41.9	1.00	15.57	0.075	4		**N**
12:28	20.60	9.66	-102	2.040	64.4	1.01	15.66	0.1	4.5		**N**
12:33	20.55	9.64	-100	2.040	130.0	1.00	15.69	0.025	4.625		**N**
12:38	20.60	9.47	-108	2.030	83.2	0.99	15.73	0.075	5		**N**
12:43	21.21	9.18	-100	2.050	82.3	0.99	15.75	0.04	5.2		**N**
12:48	20.97	9.06	-88	2.030	108.0	0.00	15.78	0.04	5.4		**N**
12:53	20.80	8.96	-84	2.040	163.0	0.00	15.80	0.04	5.6		**N**
12:58	20.92	8.81	-75	2.050	164.0	0.00	15.83	0.04	5.8		**N**
13:03	20.90	8.78	-73	2.050	166.0	0.00	15.85	0.04	6		**N**
13:08	20.89	8.77	-77	2.050	167.0	0.00	15.88	0.04	6.2		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	Queensboro Lanes	**Well No:**	MW24	**Water Quality Device Model:**	Horiba U-52	**Weather:**			MW24_061625
Project Number:	170652805	**Well Depth:**	32 feet bgs	**Pine Number:**	49557	**Background PID (ppm):**	0.0	**Sample(s):**	MW24_061625_F
Site Location:	Queens, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Geosub 2 Pump, 200 CE	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling	Carli Piretra	**Well Screen**	17 feet bgs	**Pine Number:**	49087	**Pump Intake Depth:**	25 feet bgs	**Sample Date:**	6/16/2025
Personnel:		**Interval:**	32 feet bgs	**Tubing Diameter:**	3/8 ID x 1/2 OD	**Depth to Water Before Purge:**	15.7	**Sample Time:**	

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
13:30	21.15	6.52	-55	1.920	10.5	0.79	15.70		1	gray color; petroleum-like odor	**N/A**
13:35	21.84	7.52	-137	1.840	6.0	0.48	15.73	0.05	1.25		**N/A**
13:40	21.95	7.76	-152	1.810	4.1	0.26	15.83	0.05	1.5		**N**
13:45	21.98	7.82	-157	1.780	2.2	0.22	15.91	0.05	1.75		**N**
13:50	22.05	7.86	-161	1.760	1.3	0.07	15.97	0.05	2		**N**
13:55	22.13	7.88	-166	1.750	1.8	0.00	16.02	0.05	2.25		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	Queensboro Lanes	**Well No:**	MW24	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Cloudy, 68ºF		MW24_091725
Project Number:	170652805	**Well Depth:**	32 feet bgs	**Pine Number:**	21832	**Background PID (ppm):**	0.0	**Sample(s):**	MW24_091725_F
Site Location:	Queens, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Geosub 2 Pump, 200 CE	**PID Beneath Inner Cap (ppm):**	0.0		
Sampling	Kiki Wallick	**Well Screen**	17 feet bgs	**Pine Number:**	048785	**Pump Intake Depth:**	23.85	**Sample Date:**	9/17/2025
Personnel:		**Interval:**	32 feet bgs	**Tubing Diameter:**	3/8 ID x 1/2 OD	**Depth to Water Before Purge:**	15.81	**Sample Time:**	

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
12:39	19.47	9.33	-209	2.110	112.0	0.00	15.81		0	Grey color, faint petroleum-like odor	**N/A**
12:44	20.37	9.98	-165	1.950	75.6	1.12	15.84	0.1	0.5		**N/A**
12:49	20.23	9.79	-185	1.950	44.0	0.49	15.89	0.1	1		**N**
12:54	20.19	9.66	-188	1.980	40.3	0.34	15.93	0.25	2.25	Clear, faint petroleum-like odor	**N**
12:59	20.19	9.41	-195	2.030	37.9	0.09	15.95	0.15	3		**N**
13:04	20.21	9.36	-196	2.040	37.9	0.04	15.99	0.1	3.5		**N**
13:09	20.22	9.33	-197	2.070	36.2	0.01	16.04	0.1	4		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	Queensboro Lanes	**Well No:**	MW24	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Clear, 30ºF		MW24_121625
Project Number:	170652805	**Well Depth:**	32 feet bgs	**Pine Number:**	25351	**Background PID (ppm):**	0.0	**Sample(s):**	MW24_121625_F
Site Location:	Queens, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Geosub 2 Pump, 200 CE	**PID Beneath Inner Cap (ppm):**	0.4		
Sampling	Brayden Klein	**Well Screen**	17 feet bgs	**Pine Number:**	15857010	**Pump Intake Depth:**	24.50	**Sample Date:**	12/16/2025
Personnel:		**Interval:**	32 feet bgs	**Tubing Diameter:**	3/8 ID x 1/2 OD	**Depth to Water Before Purge:**	16.39	**Sample Time:**	

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
13:00	17.00	9.40	-116	1.980	261.0	0.83	19.41		5.75	Grey color, faint petroleum like odor	**N/A**
13:05	18.00	9.37	-140	1.990	140.0	0.00	19.05	0.43	7.9		**N/A**
13:10	18.19	8.90	-179	2.020	124.0	0.00	18.95	0.37	9.75		**N**
13:15	18.19	8.52	-191	2.050	95.9	0.00	19.10	0.25	11		**N**
13:20	18.22	8.26	-184	2.070	73.0	0.00	19.05	0.3	12.5		**N**
13:25	18.27	8.08	-176	2.090	43.5	0.00	19.15	0.3	14		**N**
13:30	18.30	7.97	-172	2.090	29.2	0.00	19.19	0.35	15.75		**N**
13:35	18.71	7.89	-169	2.100	10.2	0.00	19.50	0.6	18.75		**N**
13:40	18.37	7.87	-167	2.090	11.0	0.00	19.55	0.25	20		**N**
13:45	17.85	7.80	-164	2.080	31.0	0.00	19.29	0.2	21		**N**
13:50	18.12	7.76	-164	2.090	83.0	0.00	19.40	0.25	22.25		**N**
13:55	18.06	7.73	-163	2.090	66.0	0.00	19.20	0.25	23.5		**N**
14:00	18.22	7.70	-163	2.090	31.0	0.00	19.35	0.25	24.75		**N**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit

LANGAN Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
368 Ninth Avenue, 8th Floor, New York, NY 10001

Project Information		Well Information		Equipment Information		Sampling Conditions		Sampling Information	
Project Name:	Queensboro Lanes	**Well No:**	MW24	**Water Quality Device Model:**	Horiba U-52	**Weather:**	Clear, 36ºF		MW24_032426
Project Number:	170652805	**Well Depth:**	32 feet bgs	**Pine Number:**	51666	**Background PID (ppm):**	0.0	**Sample(s):**	MW24_032426_F
Site Location:	Queens, NY	**Well Diameter:**	2-inch	**Pump Make and Model:**	Geosub 2 Pump, 200 CE	**PID Beneath Inner Cap (ppm):**	1.8		
Sampling	Laurel Winslow	**Well Screen**	17 feet bgs	**Pine Number:**	52320	**Pump Intake Depth:**	24.50	**Sample Date:**	3/24/2026
Personnel:		**Interval:**	32 feet bgs	**Tubing Diameter:**	3/8 ID x 1/2 OD	**Depth to Water Before Purge:**	15.82	**Sample Time:**	

STABILIZATION = 3 successive readings within limits

TIME	TEMP °Celsius (+/- 3%)	PH (+/- 0.1)	ORP mV (+/- 10mV)	CONDUCTIVITY mS/cm (+/- 3%)	TURBIDITY ntu (+/- 10%) above 5 NTU	DO mg/l (+/- 10%) above 0.5 mg/l	DTW ft Drawdown < 0.33 ft	Flow Rate (gpm) <0.13 gpm)	Cumulative Discharge Volume (Gal)	NOTES color, odor etc.	Stabilized?
BEGIN PURGING											
12:30	18.39	11.61	-132	2.020	86.8	0.66	15.82		0.5	Grey/brown color, faint petroleum like odor	**N/A**
12:35	18.86	11.73	-163	2.030	35.4	0.00	15.82	0.32	2.1		**N/A**
12:40	18.99	10.84	-179	2.020	29.8	0.00	15.81	0.1	2.6		**N**
12:45	19.36	9.67	-231	2.010	27.2	0.00	15.81	0.08	3		**N**
12:50	19.44	8.79	-203	1.980	20.8	0.00	15.81	0.08	3.4		**N**
12:55	19.44	8.75	-199	1.970	21.0	0.00	15.80	0.06	3.7		**N**
13:00	19.45	8.59	-195	1.960	21.0	0.00	15.80	0.1	4.2		**N**
13:05	19.47	8.64	-192	1.960	20.9	0.00	15.75	0.16	5		**N**
13:10	19.68	8.37	-183	1.950	57.7	0.00	15.76	0.06	5.3		**N**
13:15	19.63	8.24	-165	1.940	61.4	0.00	15.73	0.06	5.6		**N**
13:20	19.54	8.29	-149	1.950	56.8	0.00	15.72	0.06	5.9		**N**
13:25	19.50	8.25	-151	1.940	54.0	0.00	15.70	0.08	6.3		**N**
13:30	19.52	8.19	-155	1.930	58.0	0.00	15.70	0.06	6.6		**Y**

Notes:

1. Well depths and groundwater depths were measured in feet below the top of well casing, northern most point.
2. Well and tubing diameters are measured in inches.
3. PID = Photoionization Detector
4. PPM = Parts per million
5. pH = Hydrogen ion concentration
6. ORP = Oxidation-reduction potential, measured in millivolts (mV)
7. DO = Dissolved Oxygen, measured in milligrams per liter (mg/L)
8. DTW = Depth to water
9. mS/cm = milli-Siemens per centimeter
10. NTU = Nephelometric Turbidity Unit

APPENDIX D

PHOTOGRAPH LOG

PHOTOGRAPH LOG

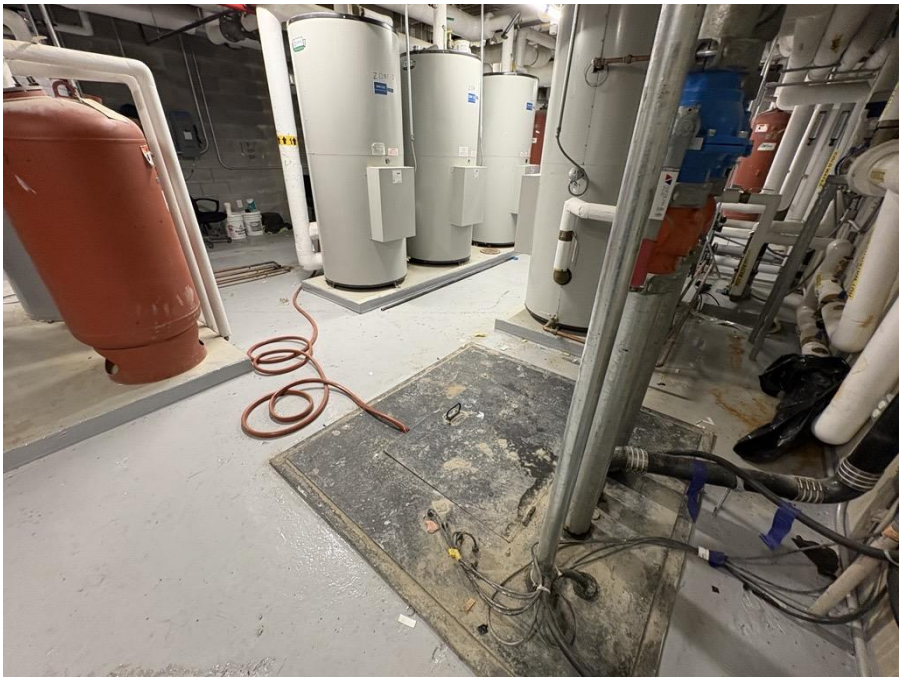


Photo 1: Typical view of the composite cover system in building utility rooms, facing east (taken on 03/24/2026)

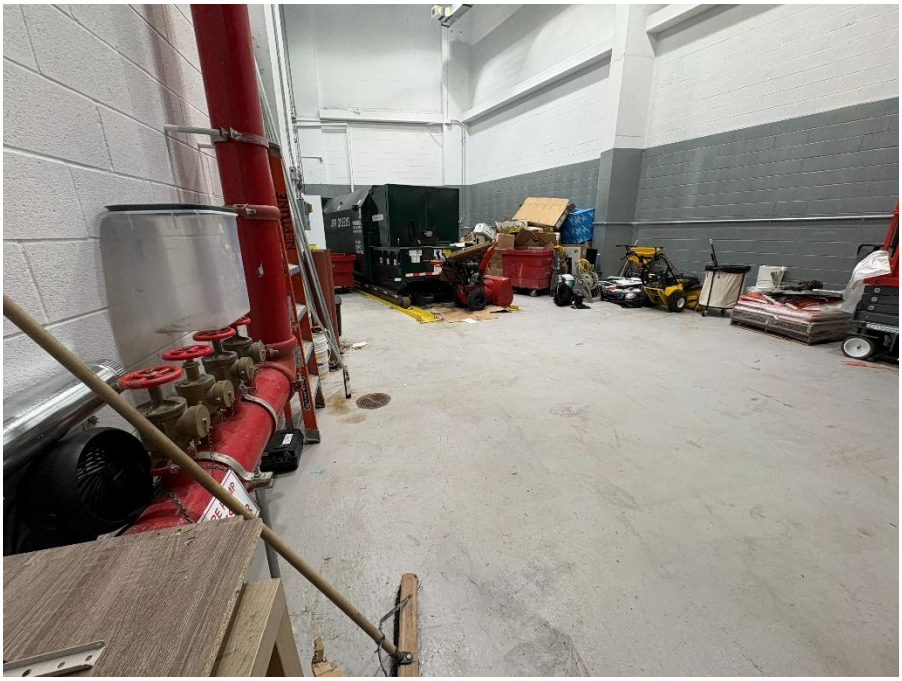


Photo 2: View of the composite cover system in the loading dock, facing west (taken on 03/24/2026)

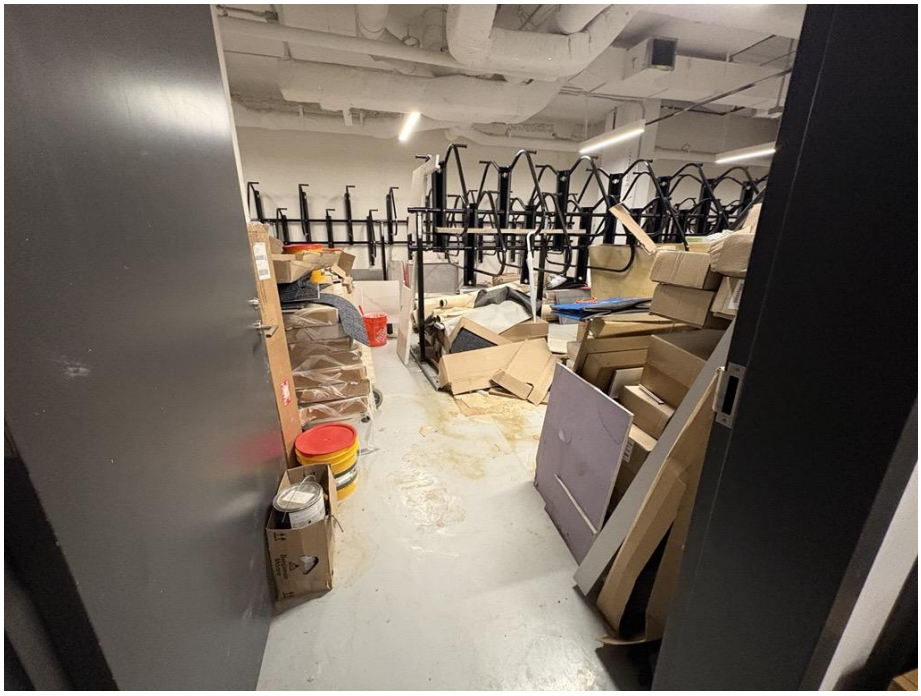


Photo 3: View of the composite cover system in the bike room, facing southeast (taken on 03/24/2026)

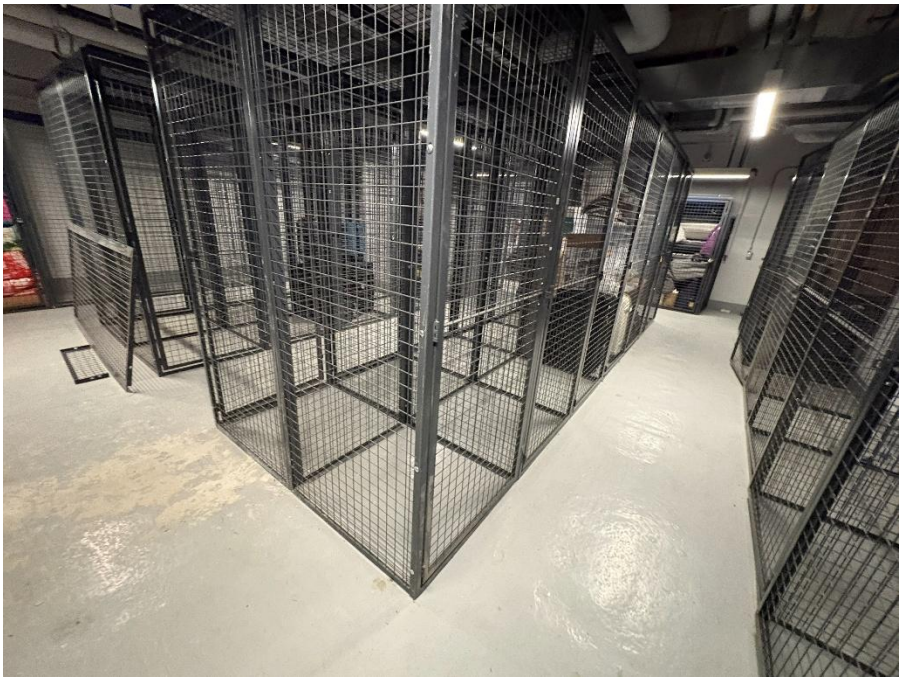


Photo 4: View of the composite cover system in tenant storage room, facing north (taken on 03/24/2026)

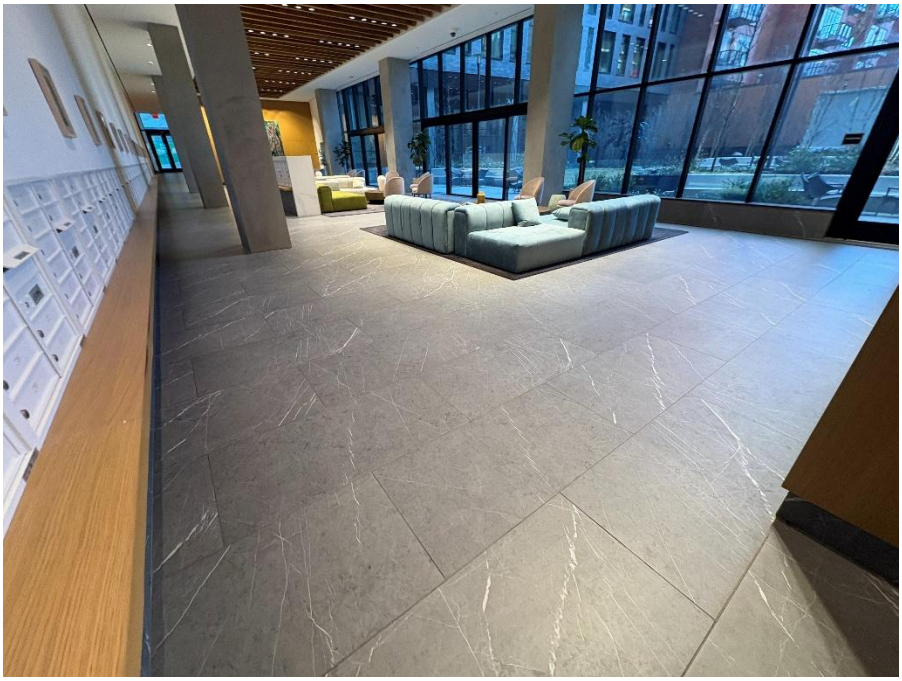


Photo 5: Typical view of the composite cover system in residential lobby, facing south (taken on 03/25/2026)



Photo 6: View of the courtyard composite cover system, facing northwest (taken on 03/24/2026)



Photo 7: View of the courtyard composite cover system, facing southeast (taken on 03/24/2026)



Photo 8: View of first quarter 2025 groundwater sampling at MW24 (taken on 03/26/2025)

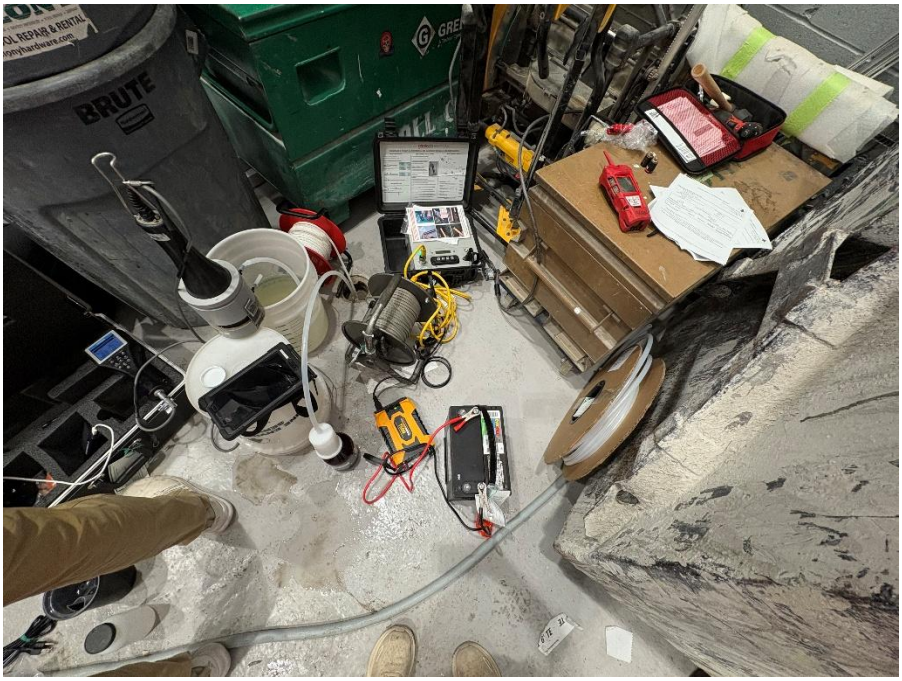


Photo 9: View of second quarter 2025 groundwater sampling at MW24 (taken on 06/16/2025)



Photo 10: View MW24 and purge water drum after completion of third quarter 2025 groundwater sampling (taken on 09/17/2025)



Photo 11: View of fourth quarter 2025 groundwater sampling at MW24 (taken on 12/16/2025)



Photo 12: View of first quarter 2026 groundwater sampling at MW24 (taken on 03/24/2025)

APPENDIX E

LABORATORY ANALYTICAL REPORTS

Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

Report Date: 04/02/2025
Client Project ID: 170652805
York Project (SDG) No.: 25C1643

Report Date: 04/02/2025
Client Project ID: 170652805
York Project (SDG) No.: 25C1643

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 26, 2025 and listed below. The project was identified as your project: **170652805**.

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
25C1643-01	MW24_032625	Ground Water	03/26/2025	03/26/2025
25C1643-02	MW24_032625_F	Ground Water	03/26/2025	03/26/2025
25C1643-03	GWDUP03_032625_F	Ground Water	03/26/2025	03/26/2025
25C1643-04	GWDUP03_032625	Ground Water	03/26/2025	03/26/2025
25C1643-05	GWFB03_032625	Water	03/26/2025	03/26/2025
25C1643-06	GWTB05_032625	Water	03/26/2025	03/26/2025

General Notes for York Project (SDG) No.: 25C1643

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By  **Date:** 04/02/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: MW24_032625 **York Sample ID:** 25C1643-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:09 pm	03/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**8.69**	B	ug/L	0.310	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	**1,3,5-Trimethylbenzene**	**1.11**		ug/L	0.347	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**1.05**		ug/L	0.421	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW24_032625 **York Sample ID:** 25C1643-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:09 pm	03/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	**4-Methyl-2-pentanone**	**2.52**		ug/L	0.365	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**9.08**	ICVE	ug/L	1.34	2.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	**Acrolein**	**1.06**	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	**Benzene**	**3.03**		ug/L	0.279	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	**Cyclohexane**	**0.720**		ug/L	0.491	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW24_032625 **York Sample ID:** 25C1643-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:09 pm	03/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**3.87**		ug/L	0.290	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**8.93**		ug/L	0.405	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**0.700**		ug/L	0.477	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	**n-Butylbenzene**	**1.85**		ug/L	0.399	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	**n-Propylbenzene**	**8.46**		ug/L	0.384	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	**o-Xylene**	**1.17**		ug/L	0.261	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**3.44**		ug/L	0.578	1.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	**p-Isopropyltoluene**	**0.480**		ug/L	0.377	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**4.70**		ug/L	0.444	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	**tert-Butyl alcohol (TBA)**	**5.74**	CCVE	ug/L	0.608	1.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	**tert-Butylbenzene**	**0.720**		ug/L	0.367	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	**Toluene**	**0.490**		ug/L	0.346	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW24_032625 **York Sample ID:** 25C1643-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:09 pm	03/26/2025

VOA, 8260 LOW MASTER

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	**Xylenes, Total**	**4.61**		ug/L	0.839	1.50	1	EPA 8260D	03/27/2025 08:00	03/27/2025 15:41	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*104 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*98.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*96.7 %*	*79-122*

SVOA, 8270 LOW MASTER

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	**2,4-Dimethylphenol**	**3.79**	J	ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW24_032625 **York Sample ID:** 25C1643-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:09 pm	03/26/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	**2-Methylnaphthalene**	**4.68**	J	ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	**3- & 4-Methylphenols**	**2.52**	J	ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW24_032625 **York Sample ID:** 25C1643-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:09 pm	03/26/2025

SVOA, 8270 LOW MASTER

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**5.24**		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	NELAC-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	**Phenol**	**3.65**	J	ug/L	0.750	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 14:48	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*30.6 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*21.7 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*54.2 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*64.1 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*90.0 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.8 %*	*30.7-106*

SVOA, 8270 SIM 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

Sample Information

Client Sample ID: MW24_032625 **York Sample ID:** 25C1643-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:09 pm	03/26/2025

83-32-9	**Acenaphthene**	**1.11**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.580**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.230**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.980**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND	ug/L	0.0200	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**10.2**	ug/L	0.250	5	EPA 8270D SIM	04/01/2025 08:15	04/02/2025 12:49	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	ug/L	0.250	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	**Pentachlorophenol**	**2.44**	ug/L	0.250	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**2.49**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.170**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:26	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW24_032625** **York Sample ID:** **25C1643-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:09 pm	03/26/2025

Sample Information

Client Sample ID: MW24_032625_F

York Sample ID: 25C1643-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:56 pm	03/26/2025

SVOA, 8270 LOW MASTER - Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**2.84**	J	ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW24_032625_F **York Sample ID:** 25C1643-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:56 pm	03/26/2025

SVOA, 8270 LOW MASTER - Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		ug/L	25.0	50.0	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**3.04**	J	ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	10.0	15.0	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW24_032625_F **York Sample ID:** 25C1643-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:56 pm	03/26/2025

SVOA, 8270 LOW MASTER - Dissolved

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/02/2025 08:36	04/02/2025 12:57	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*31.2 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*17.2 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*67.3 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*62.2 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*71.9 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*68.4 %*	*30.7-106*

SVOA, 8270 SIM MASTER - Dissolved

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
83-32-9	**Acenaphthene**	**1.00**		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	2.50	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW24_032625_F **York Sample ID:** 25C1643-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:56 pm	03/26/2025

SVOA, 8270 SIM MASTER - Dissolved **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
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.50	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.500**		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.100	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	2.50	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	2.50	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**6.10**		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	1.25	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	2.50	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	1.25	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.250	5	EPA 8270D SIM	04/02/2025 08:39	04/02/2025 14:50	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: GWDUP03_032625_F

York Sample ID: 25C1643-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 2:07 pm	03/26/2025

SVOA, 8270 LOW MASTER - Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	**2-Methylnaphthalene**	**4.29**	J	ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	**3- & 4-Methylphenols**	**2.76**	J	ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: GWDUP03_032625_F

York Sample ID: 25C1643-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 2:07 pm	03/26/2025

SVOA, 8270 LOW MASTER - Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		ug/L	25.0	50.0	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	10.0	15.0	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: GWDUP03_032625_F **York Sample ID:** 25C1643-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 2:07 pm	03/26/2025

SVOA, 8270 LOW MASTER - Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	NELAC-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	**Phenol**	**3.63**	J	ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 15:46	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*25.1 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*15.5 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.0 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*56.7 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*74.6 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*59.0 %*	*30.7-106*

SVOA, 8270 SIM MASTER - Dissolved

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
83-32-9	**Acenaphthene**	**1.12**		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.330**		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.400**		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: GWDUP03_032625_F

York Sample ID: 25C1643-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 2:07 pm	03/26/2025

SVOA, 8270 SIM MASTER - Dissolved

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
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.820**		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**6.10**		ug/L	0.250	5	EPA 8270D SIM	04/01/2025 08:15	04/02/2025 13:19	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	**Pentachlorophenol**	**2.56**		ug/L	0.250	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**1.45**		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 14:56	AAK
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: GWDUP03_032625 **York Sample ID:** 25C1643-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:00 pm	03/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND	QL-02	ug/L	0.272	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND	CCVE	ug/L	0.222	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**7.72**		ug/L	0.310	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND	CCVE	ug/L	0.432	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	**1,3,5-Trimethylbenzene**	**0.770**		ug/L	0.347	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	**2-Butanone**	**0.910**		ug/L	0.421	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: GWDUP03_032625 **York Sample ID:** 25C1643-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:00 pm	03/26/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	**4-Methyl-2-pentanone**	**2.11**		ug/L	0.365	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**8.60**	ICVE	ug/L	1.34	2.00	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	**Benzene**	**3.10**		ug/L	0.279	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND	QL-02	ug/L	0.294	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	**Cyclohexane**	**0.590**		ug/L	0.491	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: GWDUP03_032625 **York Sample ID:** 25C1643-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:00 pm	03/26/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	**Ethyl Benzene**	**3.71**		ug/L	0.290	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**8.43**		ug/L	0.405	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**0.550**		ug/L	0.477	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	**n-Butylbenzene**	**1.50**		ug/L	0.399	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	**n-Propylbenzene**	**7.68**		ug/L	0.384	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	**o-Xylene**	**1.03**		ug/L	0.261	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	**p- & m- Xylenes**	**2.99**		ug/L	0.578	1.00	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	**p-Isopropyltoluene**	**0.450**		ug/L	0.377	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**4.03**		ug/L	0.444	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	**tert-Butyl alcohol (TBA)**	**4.62**		ug/L	0.608	1.00	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	**tert-Butylbenzene**	**0.640**		ug/L	0.367	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	**Toluene**	**0.470**		ug/L	0.346	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: GWDUP03_032625 **York Sample ID:** 25C1643-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:00 pm	03/26/2025

VOA, 8260 LOW MASTER

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	**Xylenes, Total**	**4.02**		ug/L	0.839	1.50	1	EPA 8260D	03/27/2025 16:00	03/28/2025 01:51	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.4 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.1 %*	*79-122*

SVOA, 8270 LOW MASTER

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: GWDUP03_032625 **York Sample ID:** 25C1643-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:00 pm	03/26/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	**2-Methylnaphthalene**	**4.27**	J	ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: GWDUP03_032625 **York Sample ID:** 25C1643-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:00 pm	03/26/2025

SVOA, 8270 LOW MASTER

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**4.18**	J	ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	NELAC-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:13	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*23.7 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*14.8 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*45.4 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*49.8 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*68.6 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*54.9 %*	*30.7-106*

SVOA, 8270 SIM 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

Sample Information

Client Sample ID: GWDUP03_032625 **York Sample ID:** 25C1643-04

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:00 pm	03/26/2025

83-32-9	**Acenaphthene**	**0.920**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.480**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.500**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.200**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.810**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND	ug/L	0.0200	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**7.70**	ug/L	0.250	5	EPA 8270D SIM	04/01/2025 08:15	04/02/2025 13:49	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	ug/L	0.250	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	**Pentachlorophenol**	**1.68**	ug/L	0.250	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.500**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.140**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:27	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **GWDUP03_032625** **York Sample ID:** **25C1643-04**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Ground Water	March 26, 2025 1:00 pm	03/26/2025

Sample Information

Client Sample ID: GWFB03_032625 **York Sample ID:** 25C1643-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: GWFB03_032625 **York Sample ID:** 25C1643-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: GWFB03_032625 **York Sample ID:** 25C1643-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: GWFB03_032625 **York Sample ID:** 25C1643-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:59	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.0 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.5 %*	*79-122*

SVOA, 8270 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: GWFB03_032625 **York Sample ID:** 25C1643-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

SVOA, 8270 LOW MASTER **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: GWFB03_032625 **York Sample ID:** 25C1643-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

SVOA, 8270 LOW MASTER

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	NELAC-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	04/01/2025 08:08	04/01/2025 16:41	SR
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result	Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*26.6 %*	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*16.6 %*	*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*51.1 %*	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*51.0 %*	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*72.4 %*	*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*72.8 %*	*30.7-106*

SVOA, 8270 SIM 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

Sample Information

Client Sample ID: GWFB03_032625 **York Sample ID:** 25C1643-05

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

83-32-9	Acenaphthene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	Acenaphthylene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.180**	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND	ug/L	0.0200	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	Naphthalene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	ug/L	0.250	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND	ug/L	0.500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND	ug/L	0.250	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	Phenanthrene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND	ug/L	0.0500	1	EPA 8270D SIM	04/01/2025 08:15	04/01/2025 15:57	AAK
						Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **GWFB03_032625** **York Sample ID:** **25C1643-05**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

Sample Information

Client Sample ID: GWTB05_032625 **York Sample ID:** 25C1643-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: GWTB05_032625 **York Sample ID:** 25C1643-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND	CCVE, ICVE	ug/L	0.447	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.119	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: GWTB05_032625 **York Sample ID:** 25C1643-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: GWTB05_032625 **York Sample ID:** 25C1643-06

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25C1643	170652805	Water	March 26, 2025 2:23 pm	03/26/2025

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

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	03/27/2025 08:00	03/27/2025 17:31	PMB
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*99.5 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.7 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.4 %*	*79-122*

Analytical Batch Summary

Batch ID: BC52009 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25C1643-01	MW24_032625	03/27/25
25C1643-05	GWFB03_032625	03/27/25
25C1643-06	GWTB05_032625	03/27/25
BC52009-BLK1	Blank	03/27/25
BC52009-BS1	LCS	03/27/25
BC52009-BSD1	LCS Dup	03/27/25
BC52009-MS1	Matrix Spike	03/27/25
BC52009-MSD1	Matrix Spike Dup	03/27/25

Batch ID: BC52064 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25C1643-04	GWDUP03_032625	03/27/25
BC52064-BLK1	Blank	03/27/25
BC52064-BS1	LCS	03/27/25
BC52064-BSD1	LCS Dup	03/27/25

Batch ID: BD50015 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25C1643-01	MW24_032625	04/01/25
25C1643-03	GWDUP03_032625_F	04/01/25
25C1643-04	GWDUP03_032625	04/01/25
25C1643-05	GWFB03_032625	04/01/25
BD50015-BLK1	Blank	04/01/25
BD50015-BS1	LCS	04/01/25
BD50015-MS1	Matrix Spike	04/01/25
BD50015-MSD1	Matrix Spike Dup	04/01/25

Batch ID: BD50016 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25C1643-01	MW24_032625	04/01/25
25C1643-01RE1	MW24_032625	04/01/25
25C1643-03	GWDUP03_032625_F	04/01/25
25C1643-03RE1	GWDUP03_032625_F	04/01/25
25C1643-04	GWDUP03_032625	04/01/25
25C1643-04RE1	GWDUP03_032625	04/01/25
25C1643-05	GWFB03_032625	04/01/25
BD50016-BLK2	Blank	04/01/25
BD50016-BS2	LCS	04/01/25

Batch ID: BD50111 **Preparation Method:** EPA 3510C **Prepared By:** SAC2

YORK Sample ID	Client Sample ID	Preparation Date
25C1643-02	MW24_032625_F	04/02/25

Batch ID: BD50112 **Preparation Method:** EPA 3510C **Prepared By:** SAC2

YORK Sample ID	Client Sample ID	Preparation Date
25C1643-02	MW24_032625_F	04/02/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52009 - EPA 5030B											
Blank (BC52009-BLK1) Blank									Prepared & Analyzed: 03/27/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	0.410	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	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

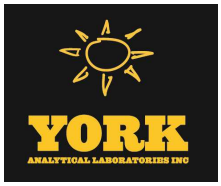
York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52009 - EPA 5030B											
Blank (BC52009-BLK1) Blank								Prepared & Analyzed: 03/27/2025			
n-Butylbenzene	ND	0.500	ug/L								
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-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.2*		*"*	*10.0*		*102*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.85*		*"*	*10.0*		*98.5*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.51*		*"*	*10.0*		*95.1*	*79-122*				
LCS (BC52009-BS1) LCS								Prepared & Analyzed: 03/27/2025			
1,1,1,2-Tetrachloroethane	9.36		ug/L	10.0		93.6	82-126				
1,1,1-Trichloroethane	8.50		"	10.0		85.0	78-136				
1,1,2,2-Tetrachloroethane	9.34		"	10.0		93.4	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.98		"	10.0		99.8	54-165				
1,1,2-Trichloroethane	8.77		"	10.0		87.7	82-123				
1,1-Dichloroethane	8.21		"	10.0		82.1	82-129				
1,1-Dichloroethylene	8.80		"	10.0		88.0	68-138				
1,2,3-Trichlorobenzene	8.42		"	10.0		84.2	76-136				
1,2,3-Trichloropropane	8.93		"	10.0		89.3	77-128				
1,2,4-Trichlorobenzene	9.05		"	10.0		90.5	76-137				
1,2,4-Trimethylbenzene	11.4		"	10.0		114	82-132				
1,2-Dibromo-3-chloropropane	7.78		"	10.0		77.8	45-147				
1,2-Dibromoethane	9.18		"	10.0		91.8	83-124				
1,2-Dichlorobenzene	9.00		"	10.0		90.0	79-123				
1,2-Dichloroethane	8.23		"	10.0		82.3	73-132				
1,2-Dichloropropane	8.55		"	10.0		85.5	78-126				
1,3,5-Trimethylbenzene	9.86		"	10.0		98.6	80-131				
1,3-Dichlorobenzene	9.28		"	10.0		92.8	86-122				
1,4-Dichlorobenzene	9.36		"	10.0		93.6	85-124				
1,4-Dioxane	178		"	210		84.8	10-349				
2-Butanone	8.00		"	10.0		80.0	49-152				
2-Hexanone	8.61		"	10.0		86.1	51-146				
4-Methyl-2-pentanone	9.01		"	10.0		90.1	57-145				
Acetone	6.21		"	10.0		62.1	14-150				
Acrolein	3.17		"	25.0		12.7	10-153				
Acrylonitrile	9.35		"	10.0		93.5	51-150				
Benzene	8.86		"	10.0		88.6	85-126				
Bromochloromethane	8.28		"	10.0		82.8	77-128				
Bromodichloromethane	8.82		"	10.0		88.2	79-128				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52009 - EPA 5030B											
LCS (BC52009-BS1) LCS							Prepared & Analyzed: 03/27/2025				
Bromoform	9.53		ug/L	10.0		95.3	78-133				
Bromomethane	8.58		"	10.0		85.8	43-168				
Carbon disulfide	9.61		"	10.0		96.1	68-146				
Carbon tetrachloride	8.86		"	10.0		88.6	77-141				
Chlorobenzene	9.07		"	10.0		90.7	88-120				
Chloroethane	8.50		"	10.0		85.0	65-136				
Chloroform	8.42		"	10.0		84.2	82-128				
Chloromethane	7.75		"	10.0		77.5	43-155				
cis-1,2-Dichloroethylene	8.36		"	10.0		83.6	83-129				
cis-1,3-Dichloropropylene	8.66		"	10.0		86.6	80-131				
Cyclohexane	9.20		"	10.0		92.0	63-149				
Dibromochloromethane	9.17		"	10.0		91.7	80-130				
Dibromomethane	8.46		"	10.0		84.6	72-134				
Dichlorodifluoromethane	8.85		"	10.0		88.5	44-144				
Ethyl Benzene	9.38		"	10.0		93.8	80-131				
Hexachlorobutadiene	9.33		"	10.0		93.3	67-146				
Isopropylbenzene	9.37		"	10.0		93.7	76-140				
Methyl acetate	11.8		"	10.0		118	51-139				
Methyl tert-butyl ether (MTBE)	8.30		"	10.0		83.0	76-135				
Methylcyclohexane	9.12		"	10.0		91.2	72-143				
Methylene chloride	7.94		"	10.0		79.4	55-137				
n-Butylbenzene	9.77		"	10.0		97.7	79-132				
n-Propylbenzene	9.44		"	10.0		94.4	78-133				
o-Xylene	8.95		"	10.0		89.5	78-130				
p- & m- Xylenes	18.4		"	20.0		91.9	77-133				
p-Isopropyltoluene	9.94		"	10.0		99.4	81-136				
sec-Butylbenzene	9.40		"	10.0		94.0	79-137				
Styrene	9.48		"	10.0		94.8	67-132				
tert-Butyl alcohol (TBA)	51.1		"	50.0		102	25-162				
tert-Butylbenzene	9.40		"	10.0		94.0	77-138				
Tetrachloroethylene	5.96		"	10.0		59.6	82-131	Low Bias			
Toluene	8.85		"	10.0		88.5	80-127				
trans-1,2-Dichloroethylene	8.47		"	10.0		84.7	80-132				
trans-1,3-Dichloropropylene	8.94		"	10.0		89.4	78-131				
Trichloroethylene	8.64		"	10.0		86.4	82-128				
Trichlorofluoromethane	8.87		"	10.0		88.7	67-139				
Vinyl Chloride	8.55		"	10.0		85.5	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.24*		*"*	*10.0*		*92.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.99*		*"*	*10.0*		*99.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52009 - EPA 5030B											
LCS Dup (BC52009-BSD1) LCS Dup								Prepared & Analyzed: 03/27/2025			
1,1,1,2-Tetrachloroethane	10.0		ug/L	10.0		100	82-126		6.71	30	
1,1,1-Trichloroethane	8.93		"	10.0		89.3	78-136		4.93	30	
1,1,2,2-Tetrachloroethane	10.2		"	10.0		102	76-129		9.19	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.3		"	10.0		103	54-165		2.86	30	
1,1,2-Trichloroethane	9.79		"	10.0		97.9	82-123		11.0	30	
1,1-Dichloroethane	8.69		"	10.0		86.9	82-129		5.68	30	
1,1-Dichloroethylene	9.17		"	10.0		91.7	68-138		4.12	30	
1,2,3-Trichlorobenzene	10.9		"	10.0		109	76-136		25.5	30	
1,2,3-Trichloropropane	9.86		"	10.0		98.6	77-128		9.90	30	
1,2,4-Trichlorobenzene	10.3		"	10.0		103	76-137		13.0	30	
1,2,4-Trimethylbenzene	10.4		"	10.0		104	82-132		8.74	30	
1,2-Dibromo-3-chloropropane	9.14		"	10.0		91.4	45-147		16.1	30	
1,2-Dibromoethane	10.1		"	10.0		101	83-124		9.94	30	
1,2-Dichlorobenzene	9.52		"	10.0		95.2	79-123		5.62	30	
1,2-Dichloroethane	9.13		"	10.0		91.3	73-132		10.4	30	
1,2-Dichloropropane	9.07		"	10.0		90.7	78-126		5.90	30	
1,3,5-Trimethylbenzene	9.56		"	10.0		95.6	80-131		3.09	30	
1,3-Dichlorobenzene	9.47		"	10.0		94.7	86-122		2.03	30	
1,4-Dichlorobenzene	9.61		"	10.0		96.1	85-124		2.64	30	
1,4-Dioxane	219		"	210		104	10-349		20.8	30	
2-Butanone	9.40		"	10.0		94.0	49-152		16.1	30	
2-Hexanone	10.3		"	10.0		103	51-146		17.5	30	
4-Methyl-2-pentanone	10.5		"	10.0		105	57-145		15.3	30	
Acetone	7.35		"	10.0		73.5	14-150		16.8	30	
Acrolein	3.73		"	25.0		14.9	10-153		16.2	30	
Acrylonitrile	11.2		"	10.0		112	51-150		17.9	30	
Benzene	9.41		"	10.0		94.1	85-126		6.02	30	
Bromochloromethane	9.14		"	10.0		91.4	77-128		9.87	30	
Bromodichloromethane	9.37		"	10.0		93.7	79-128		6.05	30	
Bromoform	10.7		"	10.0		107	78-133		11.8	30	
Bromomethane	8.69		"	10.0		86.9	43-168		1.27	30	
Carbon disulfide	9.92		"	10.0		99.2	68-146		3.17	30	
Carbon tetrachloride	9.37		"	10.0		93.7	77-141		5.60	30	
Chlorobenzene	9.52		"	10.0		95.2	88-120		4.84	30	
Chloroethane	9.12		"	10.0		91.2	65-136		7.04	30	
Chloroform	9.03		"	10.0		90.3	82-128		6.99	30	
Chloromethane	7.72		"	10.0		77.2	43-155		0.388	30	
cis-1,2-Dichloroethylene	8.95		"	10.0		89.5	83-129		6.82	30	
cis-1,3-Dichloropropylene	9.31		"	10.0		93.1	80-131		7.23	30	
Cyclohexane	9.65		"	10.0		96.5	63-149		4.77	30	
Dibromochloromethane	10.3		"	10.0		103	80-130		11.5	30	
Dibromomethane	9.33		"	10.0		93.3	72-134		9.78	30	
Dichlorodifluoromethane	8.81		"	10.0		88.1	44-144		0.453	30	
Ethyl Benzene	9.47		"	10.0		94.7	80-131		0.955	30	
Hexachlorobutadiene	9.23		"	10.0		92.3	67-146		1.08	30	
Isopropylbenzene	9.14		"	10.0		91.4	76-140		2.49	30	
Methyl acetate	13.7		"	10.0		137	51-139		15.4	30	
Methyl tert-butyl ether (MTBE)	9.70		"	10.0		97.0	76-135		15.6	30	
Methylcyclohexane	9.33		"	10.0		93.3	72-143		2.28	30	
Methylene chloride	8.50		"	10.0		85.0	55-137		6.81	30	
n-Butylbenzene	9.68		"	10.0		96.8	79-132		0.925	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 BC52009 - EPA 5030B											
LCS Dup (BC52009-BSD1) LCS Dup								Prepared & Analyzed: 03/27/2025			
n-Propylbenzene	9.17		ug/L	10.0		91.7	78-133		2.90	30	
o-Xylene	9.34		"	10.0		93.4	78-130		4.26	30	
p- & m- Xylenes	18.7		"	20.0		93.6	77-133		1.78	30	
p-Isopropyltoluene	9.81		"	10.0		98.1	81-136		1.32	30	
sec-Butylbenzene	9.32		"	10.0		93.2	79-137		0.855	30	
Styrene	10.1		"	10.0		101	67-132		6.23	30	
tert-Butyl alcohol (TBA)	66.5		"	50.0		133	25-162		26.2	30	
tert-Butylbenzene	9.32		"	10.0		93.2	77-138		0.855	30	
Tetrachloroethylene	6.10		"	10.0		61.0	82-131	Low Bias	2.32	30	
Toluene	9.13		"	10.0		91.3	80-127		3.11	30	
trans-1,2-Dichloroethylene	8.99		"	10.0		89.9	80-132		5.96	30	
trans-1,3-Dichloropropylene	9.87		"	10.0		98.7	78-131		9.89	30	
Trichloroethylene	8.98		"	10.0		89.8	82-128		3.86	30	
Trichlorofluoromethane	9.20		"	10.0		92.0	67-139		3.65	30	
Vinyl Chloride	8.84		"	10.0		88.4	58-145		3.34	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.83*		*"*	*10.0*		*98.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.57*		*"*	*10.0*		*95.7*	*79-122*				
Matrix Spike (BC52009-MS1) Matrix Spike *Source sample: 25C1643-01 (MW24_032625)								Prepared & Analyzed: 03/27/2025			
1,1,1,2-Tetrachloroethane	11.5		ug/L	10.0	0.00	115	45-161				
1,1,1-Trichloroethane	10.2		"	10.0	0.00	102	70-146				
1,1,2,2-Tetrachloroethane	12.2		"	10.0	0.00	122	74-121	High Bias			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.87		"	10.0	0.00	78.7	21-217				
1,1,2-Trichloroethane	11.7		"	10.0	0.00	117	59-146				
1,1-Dichloroethane	10.1		"	10.0	0.00	101	54-146				
1,1-Dichloroethylene	9.79		"	10.0	0.00	97.9	44-165				
1,2,3-Trichlorobenzene	9.33		"	10.0	0.00	93.3	40-161				
1,2,3-Trichloropropane	12.0		"	10.0	0.00	120	74-127				
1,2,4-Trichlorobenzene	8.92		"	10.0	0.00	89.2	41-161				
1,2,4-Trimethylbenzene	17.6		"	10.0	8.69	89.5	72-129				
1,2-Dibromo-3-chloropropane	11.6		"	10.0	0.00	116	31-151				
1,2-Dibromoethane	12.1		"	10.0	0.00	121	75-125				
1,2-Dichlorobenzene	9.90		"	10.0	0.00	99.0	63-122				
1,2-Dichloroethane	10.8		"	10.0	0.00	108	68-131				
1,2-Dichloropropane	10.8		"	10.0	0.00	108	77-121				
1,3,5-Trimethylbenzene	10.3		"	10.0	1.11	91.8	69-126				
1,3-Dichlorobenzene	9.47		"	10.0	0.00	94.7	74-119				
1,4-Dichlorobenzene	9.76		"	10.0	0.00	97.6	70-124				
1,4-Dioxane	250		"	210	0.00	119	10-310				
2-Butanone	11.9		"	10.0	1.05	108	10-193				
2-Hexanone	12.2		"	10.0	0.00	122	53-133				
4-Methyl-2-pentanone	15.4		"	10.0	2.52	129	38-150				
Acetone	19.0		"	10.0	9.08	98.8	13-149				
Acrolein	4.63		"	25.0	1.06	14.3	10-195				
Acrylonitrile	12.7		"	10.0	0.00	127	37-165				
Benzene	13.7		"	10.0	3.03	107	38-155				
Bromochloromethane	10.7		"	10.0	0.00	107	75-121				
Bromodichloromethane	11.1		"	10.0	0.00	111	70-129				
Bromoform	13.1		"	10.0	0.00	131	66-136				
Bromomethane	7.48		"	10.0	0.00	74.8	30-158				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52009 - EPA 5030B											
Matrix Spike (BC52009-MS1) Matrix Spike	*Source sample: 25C1643-01 (MW24_032625)							Prepared & Analyzed: 03/27/2025			
Carbon disulfide	10.4		ug/L	10.0	0.00	104	10-138				
Carbon tetrachloride	10.1		"	10.0	0.00	101	71-146				
Chlorobenzene	10.6		"	10.0	0.00	106	81-117				
Chloroethane	9.90		"	10.0	0.00	99.0	51-145				
Chloroform	10.4		"	10.0	0.00	104	80-124				
Chloromethane	6.92		"	10.0	0.00	69.2	16-163				
cis-1,2-Dichloroethylene	10.2		"	10.0	0.00	102	76-125				
cis-1,3-Dichloropropylene	10.8		"	10.0	0.00	108	58-131				
Cyclohexane	8.73		"	10.0	0.720	80.1	70-130				
Dibromochloromethane	12.1		"	10.0	0.00	121	71-129				
Dibromomethane	11.2		"	10.0	0.00	112	76-120				
Dichlorodifluoromethane	4.50		"	10.0	0.00	45.0	30-147				
Ethyl Benzene	13.9		"	10.0	3.87	100	72-128				
Hexachlorobutadiene	7.63		"	10.0	0.00	76.3	34-166				
Isopropylbenzene	17.8		"	10.0	8.93	88.8	66-139				
Methyl acetate	16.4		"	10.0	0.00	164	10-200				
Methyl tert-butyl ether (MTBE)	11.2		"	10.0	0.00	112	75-128				
Methylcyclohexane	7.92		"	10.0	0.700	72.2	70-130				
Methylene chloride	9.69		"	10.0	0.00	96.9	57-128				
n-Butylbenzene	9.71		"	10.0	1.85	78.6	61-138				
n-Propylbenzene	16.6		"	10.0	8.46	81.6	66-134				
o-Xylene	11.4		"	10.0	1.17	102	69-126				
p- & m- Xylenes	22.8		"	20.0	3.44	96.9	67-130				
p-Isopropyltoluene	9.47		"	10.0	0.480	89.9	64-137				
sec-Butylbenzene	13.0		"	10.0	4.70	83.2	53-155				
Styrene	11.1		"	10.0	0.00	111	69-125				
tert-Butyl alcohol (TBA)	81.4		"	50.0	5.74	151	10-130	High Bias			
tert-Butylbenzene	10.2		"	10.0	0.720	94.8	65-139				
Tetrachloroethylene	6.25		"	10.0	0.00	62.5	64-139	Low Bias			
Toluene	10.8		"	10.0	0.490	103	76-123				
trans-1,2-Dichloroethylene	9.94		"	10.0	0.00	99.4	79-131				
trans-1,3-Dichloropropylene	11.6		"	10.0	0.00	116	55-130				
Trichloroethylene	10.2		"	10.0	0.00	102	53-145				
Trichlorofluoromethane	8.38		"	10.0	0.00	83.8	61-142				
Vinyl Chloride	8.44		"	10.0	0.00	84.4	31-165				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.94*		*"*	*10.0*		*99.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.88*		*"*	*10.0*		*98.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.78*		*"*	*10.0*		*97.8*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52009 - EPA 5030B											
Matrix Spike Dup (BC52009-M Matrix Spike Dup	*Source sample: 25C1643-01 (MW24_032625)								Prepared & Analyzed: 03/27/2025		
1,1,1,2-Tetrachloroethane	9.00		ug/L	10.0	0.00	90.0	45-161		24.0	30	
1,1,1-Trichloroethane	8.44		"	10.0	0.00	84.4	70-146		19.0	30	
1,1,2,2-Tetrachloroethane	9.40		"	10.0	0.00	94.0	74-121		25.8	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.02		"	10.0	0.00	80.2	21-217		1.89	30	
1,1,2-Trichloroethane	8.81		"	10.0	0.00	88.1	59-146		28.0	30	
1,1-Dichloroethane	8.05		"	10.0	0.00	80.5	54-146		22.8	30	
1,1-Dichloroethylene	8.37		"	10.0	0.00	83.7	44-165		15.6	30	
1,2,3-Trichlorobenzene	8.89		"	10.0	0.00	88.9	40-161		4.83	30	
1,2,3-Trichloropropane	9.26		"	10.0	0.00	92.6	74-127		25.6	30	
1,2,4-Trichlorobenzene	8.42		"	10.0	0.00	84.2	41-161		5.77	30	
1,2,4-Trimethylbenzene	16.3		"	10.0	8.69	76.3	72-129		7.77	30	
1,2-Dibromo-3-chloropropane	9.08		"	10.0	0.00	90.8	31-151		24.2	30	
1,2-Dibromoethane	9.12		"	10.0	0.00	91.2	75-125		27.8	30	
1,2-Dichlorobenzene	8.38		"	10.0	0.00	83.8	63-122		16.6	30	
1,2-Dichloroethane	8.39		"	10.0	0.00	83.9	68-131		24.7	30	
1,2-Dichloropropane	8.39		"	10.0	0.00	83.9	77-121		24.7	30	
1,3,5-Trimethylbenzene	9.12		"	10.0	1.11	80.1	69-126		12.1	30	
1,3-Dichlorobenzene	8.22		"	10.0	0.00	82.2	74-119		14.1	30	
1,4-Dichlorobenzene	8.41		"	10.0	0.00	84.1	70-124		14.9	30	
1,4-Dioxane	186		"	210	0.00	88.7	10-310		29.3	30	
2-Butanone	9.35		"	10.0	1.05	83.0	10-193		24.0	30	
2-Hexanone	8.85		"	10.0	0.00	88.5	53-133		31.6	30	Non-dir.
4-Methyl-2-pentanone	12.2		"	10.0	2.52	96.3	38-150		23.6	30	
Acetone	16.2		"	10.0	9.08	71.0	13-149		15.8	30	
Acrolein	3.81		"	25.0	1.06	11.0	10-195		19.4	30	
Acrylonitrile	9.75		"	10.0	0.00	97.5	37-165		26.3	30	
Benzene	11.7		"	10.0	3.03	86.3	38-155		16.2	30	
Bromochloromethane	8.09		"	10.0	0.00	80.9	75-121		27.5	30	
Bromodichloromethane	8.52		"	10.0	0.00	85.2	70-129		26.3	30	
Bromoform	9.96		"	10.0	0.00	99.6	66-136		27.1	30	
Bromomethane	7.34		"	10.0	0.00	73.4	30-158		1.89	30	
Carbon disulfide	8.80		"	10.0	0.00	88.0	10-138		16.3	30	
Carbon tetrachloride	8.80		"	10.0	0.00	88.0	71-146		14.1	30	
Chlorobenzene	8.58		"	10.0	0.00	85.8	81-117		20.7	30	
Chloroethane	8.02		"	10.0	0.00	80.2	51-145		21.0	30	
Chloroform	8.25		"	10.0	0.00	82.5	80-124		22.8	30	
Chloromethane	5.90		"	10.0	0.00	59.0	16-163		15.9	30	
cis-1,2-Dichloroethylene	8.15		"	10.0	0.00	81.5	76-125		22.5	30	
cis-1,3-Dichloropropylene	8.37		"	10.0	0.00	83.7	58-131		25.7	30	
Cyclohexane	8.68		"	10.0	0.720	79.6	70-130		0.574	30	
Dibromochloromethane	9.17		"	10.0	0.00	91.7	71-129		27.5	30	
Dibromomethane	8.62		"	10.0	0.00	86.2	76-120		26.4	30	
Dichlorodifluoromethane	4.49		"	10.0	0.00	44.9	30-147		0.222	30	
Ethyl Benzene	12.2		"	10.0	3.87	83.3	72-128		12.8	30	
Hexachlorobutadiene	7.05		"	10.0	0.00	70.5	34-166		7.90	30	
Isopropylbenzene	16.6		"	10.0	8.93	77.1	66-139		6.79	30	
Methyl acetate	12.6		"	10.0	0.00	126	10-200		25.6	30	
Methyl tert-butyl ether (MTBE)	8.46		"	10.0	0.00	84.6	75-128		28.0	30	
Methylcyclohexane	8.02		"	10.0	0.700	73.2	70-130		1.25	30	
Methylene chloride	7.64		"	10.0	0.00	76.4	57-128		23.7	30	
n-Butylbenzene	9.15		"	10.0	1.85	73.0	61-138		5.94	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 BC52009 - EPA 5030B											
Matrix Spike Dup (BC52009-M Matrix Spike Dup	*Source sample: 25C1643-01 (MW24_032625)								Prepared & Analyzed: 03/27/2025		
n-Propylbenzene	15.8		ug/L	10.0	8.46	73.1	66-134		5.25	30	
o-Xylene	9.53		"	10.0	1.17	83.6	69-126		17.5	30	
p- & m- Xylenes	19.7		"	20.0	3.44	81.1	67-130		14.9	30	
p-Isopropyltoluene	8.73		"	10.0	0.480	82.5	64-137		8.13	30	
sec-Butylbenzene	12.1		"	10.0	4.70	74.1	53-155		7.24	30	
Styrene	9.04		"	10.0	0.00	90.4	69-125		20.5	30	
tert-Butyl alcohol (TBA)	60.7		"	50.0	5.74	110	10-130		29.2	30	
tert-Butylbenzene	9.04		"	10.0	0.720	83.2	65-139		12.1	30	
Tetrachloroethylene	5.52		"	10.0	0.00	55.2	64-139	Low Bias	12.4	30	
Toluene	8.93		"	10.0	0.490	84.4	76-123		19.1	30	
trans-1,2-Dichloroethylene	8.07		"	10.0	0.00	80.7	79-131		20.8	30	
trans-1,3-Dichloropropylene	8.75		"	10.0	0.00	87.5	55-130		27.6	30	
Trichloroethylene	8.38		"	10.0	0.00	83.8	53-145		19.3	30	
Trichlorofluoromethane	7.93		"	10.0	0.00	79.3	61-142		5.52	30	
Vinyl Chloride	7.19		"	10.0	0.00	71.9	31-165		16.0	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.96*		*"*	*10.0*		*99.6*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.89*		*"*	*10.0*		*98.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.82*		*"*	*10.0*		*98.2*	*79-122*				
Batch BC52064 - EPA 5030B											
Blank (BC52064-BLK1) Blank									Prepared & Analyzed: 03/27/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52064 - EPA 5030B											
Blank (BC52064-BLK1) Blank									Prepared & Analyzed: 03/27/2025		
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	0.500	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
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-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.64*		*"*	*10.0*		*96.4*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.98*		*"*	*10.0*		*99.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52064 - EPA 5030B											
LCS (BC52064-BS1) LCS							Prepared & Analyzed: 03/27/2025				
1,1,1,2-Tetrachloroethane	9.23		ug/L	10.0		92.3	82-126				
1,1,1-Trichloroethane	8.38		"	10.0		83.8	78-136				
1,1,2,2-Tetrachloroethane	9.21		"	10.0		92.1	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.24		"	10.0		92.4	54-165				
1,1,2-Trichloroethane	8.58		"	10.0		85.8	82-123				
1,1-Dichloroethane	7.91		"	10.0		79.1	82-129	Low Bias			
1,1-Dichloroethylene	8.30		"	10.0		83.0	68-138				
1,2,3-Trichlorobenzene	7.77		"	10.0		77.7	76-136				
1,2,3-Trichloropropane	8.88		"	10.0		88.8	77-128				
1,2,4-Trichlorobenzene	8.53		"	10.0		85.3	76-137				
1,2,4-Trimethylbenzene	9.47		"	10.0		94.7	82-132				
1,2-Dibromo-3-chloropropane	7.33		"	10.0		73.3	45-147				
1,2-Dibromoethane	8.87		"	10.0		88.7	83-124				
1,2-Dichlorobenzene	8.78		"	10.0		87.8	79-123				
1,2-Dichloroethane	8.20		"	10.0		82.0	73-132				
1,2-Dichloropropane	8.42		"	10.0		84.2	78-126				
1,3,5-Trimethylbenzene	9.16		"	10.0		91.6	80-131				
1,3-Dichlorobenzene	9.03		"	10.0		90.3	86-122				
1,4-Dichlorobenzene	9.04		"	10.0		90.4	85-124				
1,4-Dioxane	172		"	210		81.7	10-349				
2-Butanone	7.85		"	10.0		78.5	49-152				
2-Hexanone	8.62		"	10.0		86.2	51-146				
4-Methyl-2-pentanone	8.74		"	10.0		87.4	57-145				
Acetone	5.89		"	10.0		58.9	14-150				
Acrolein	3.02		"	25.0		12.1	10-153				
Acrylonitrile	8.96		"	10.0		89.6	51-150				
Benzene	8.66		"	10.0		86.6	85-126				
Bromochloromethane	8.01		"	10.0		80.1	77-128				
Bromodichloromethane	8.67		"	10.0		86.7	79-128				
Bromoform	9.40		"	10.0		94.0	78-133				
Bromomethane	7.49		"	10.0		74.9	43-168				
Carbon disulfide	8.60		"	10.0		86.0	68-146				
Carbon tetrachloride	8.74		"	10.0		87.4	77-141				
Chlorobenzene	8.81		"	10.0		88.1	88-120				
Chloroethane	7.70		"	10.0		77.0	65-136				
Chloroform	8.28		"	10.0		82.8	82-128				
Chloromethane	5.34		"	10.0		53.4	43-155				
cis-1,2-Dichloroethylene	8.20		"	10.0		82.0	83-129	Low Bias			
cis-1,3-Dichloropropylene	8.51		"	10.0		85.1	80-131				
Cyclohexane	8.62		"	10.0		86.2	63-149				
Dibromochloromethane	9.13		"	10.0		91.3	80-130				
Dibromomethane	8.39		"	10.0		83.9	72-134				
Dichlorodifluoromethane	5.02		"	10.0		50.2	44-144				
Ethyl Benzene	8.99		"	10.0		89.9	80-131				
Hexachlorobutadiene	8.95		"	10.0		89.5	67-146				
Isopropylbenzene	9.16		"	10.0		91.6	76-140				
Methyl acetate	11.1		"	10.0		111	51-139				
Methyl tert-butyl ether (MTBE)	8.05		"	10.0		80.5	76-135				
Methylcyclohexane	8.67		"	10.0		86.7	72-143				
Methylene chloride	7.52		"	10.0		75.2	55-137				
n-Butylbenzene	9.17		"	10.0		91.7	79-132				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC52064 - EPA 5030B											
LCS (BC52064-BS1) LCS								Prepared & Analyzed: 03/27/2025			
n-Propylbenzene	9.04		ug/L	10.0		90.4	78-133				
o-Xylene	8.77		"	10.0		87.7	78-130				
p- & m- Xylenes	17.7		"	20.0		88.4	77-133				
p-Isopropyltoluene	9.49		"	10.0		94.9	81-136				
sec-Butylbenzene	8.97		"	10.0		89.7	79-137				
Styrene	9.30		"	10.0		93.0	67-132				
tert-Butyl alcohol (TBA)	50.1		"	50.0		100	25-162				
tert-Butylbenzene	9.15		"	10.0		91.5	77-138				
Tetrachloroethylene	5.86		"	10.0		58.6	82-131	Low Bias			
Toluene	8.67		"	10.0		86.7	80-127				
trans-1,2-Dichloroethylene	8.10		"	10.0		81.0	80-132				
trans-1,3-Dichloropropylene	8.77		"	10.0		87.7	78-131				
Trichloroethylene	8.56		"	10.0		85.6	82-128				
Trichlorofluoromethane	8.21		"	10.0		82.1	67-139				
Vinyl Chloride	6.80		"	10.0		68.0	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.53*		*"*	*10.0*		*95.3*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.99*		*"*	*10.0*		*99.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
LCS Dup (BC52064-BSD1) LCS Dup								Prepared & Analyzed: 03/27/2025			
1,1,1,2-Tetrachloroethane	9.52		ug/L	10.0		95.2	82-126		3.09	30	
1,1,1-Trichloroethane	8.47		"	10.0		84.7	78-136		1.07	30	
1,1,2,2-Tetrachloroethane	9.52		"	10.0		95.2	76-129		3.31	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.31		"	10.0		93.1	54-165		0.755	30	
1,1,2-Trichloroethane	9.24		"	10.0		92.4	82-123		7.41	30	
1,1-Dichloroethane	8.20		"	10.0		82.0	82-129		3.60	30	
1,1-Dichloroethylene	8.25		"	10.0		82.5	68-138		0.604	30	
1,2,3-Trichlorobenzene	9.16		"	10.0		91.6	76-136		16.4	30	
1,2,3-Trichloropropane	9.19		"	10.0		91.9	77-128		3.43	30	
1,2,4-Trichlorobenzene	9.56		"	10.0		95.6	76-137		11.4	30	
1,2,4-Trimethylbenzene	9.23		"	10.0		92.3	82-132		2.57	30	
1,2-Dibromo-3-chloropropane	8.19		"	10.0		81.9	45-147		11.1	30	
1,2-Dibromoethane	9.51		"	10.0		95.1	83-124		6.96	30	
1,2-Dichlorobenzene	8.96		"	10.0		89.6	79-123		2.03	30	
1,2-Dichloroethane	8.51		"	10.0		85.1	73-132		3.71	30	
1,2-Dichloropropane	8.61		"	10.0		86.1	78-126		2.23	30	
1,3,5-Trimethylbenzene	8.93		"	10.0		89.3	80-131		2.54	30	
1,3-Dichlorobenzene	8.97		"	10.0		89.7	86-122		0.667	30	
1,4-Dichlorobenzene	9.03		"	10.0		90.3	85-124		0.111	30	
1,4-Dioxane	192		"	210		91.2	10-349		11.0	30	
2-Butanone	8.25		"	10.0		82.5	49-152		4.97	30	
2-Hexanone	9.34		"	10.0		93.4	51-146		8.02	30	
4-Methyl-2-pentanone	9.72		"	10.0		97.2	57-145		10.6	30	
Acetone	6.63		"	10.0		66.3	14-150		11.8	30	
Acrolein	3.12		"	25.0		12.5	10-153		3.26	30	
Acrylonitrile	9.83		"	10.0		98.3	51-150		9.26	30	
Benzene	8.87		"	10.0		88.7	85-126		2.40	30	
Bromochloromethane	8.46		"	10.0		84.6	77-128		5.46	30	
Bromodichloromethane	9.10		"	10.0		91.0	79-128		4.84	30	
Bromoform	10.3		"	10.0		103	78-133		8.75	30	
Bromomethane	7.34		"	10.0		73.4	43-168		2.02	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 BC52064 - EPA 5030B											
LCS Dup (BC52064-BSD1) LCS Dup							Prepared & Analyzed: 03/27/2025				
Carbon disulfide	8.64		ug/L	10.0		86.4	68-146		0.464	30	
Carbon tetrachloride	8.87		"	10.0		88.7	77-141		1.48	30	
Chlorobenzene	9.04		"	10.0		90.4	88-120		2.58	30	
Chloroethane	7.67		"	10.0		76.7	65-136		0.390	30	
Chloroform	8.60		"	10.0		86.0	82-128		3.79	30	
Chloromethane	5.11		"	10.0		51.1	43-155		4.40	30	
cis-1,2-Dichloroethylene	8.39		"	10.0		83.9	83-129		2.29	30	
cis-1,3-Dichloropropylene	8.95		"	10.0		89.5	80-131		5.04	30	
Cyclohexane	8.60		"	10.0		86.0	63-149		0.232	30	
Dibromochloromethane	9.66		"	10.0		96.6	80-130		5.64	30	
Dibromomethane	8.83		"	10.0		88.3	72-134		5.11	30	
Dichlorodifluoromethane	4.62		"	10.0		46.2	44-144		8.30	30	
Ethyl Benzene	9.08		"	10.0		90.8	80-131		0.996	30	
Hexachlorobutadiene	9.15		"	10.0		91.5	67-146		2.21	30	
Isopropylbenzene	8.75		"	10.0		87.5	76-140		4.58	30	
Methyl acetate	12.2		"	10.0		122	51-139		9.52	30	
Methyl tert-butyl ether (MTBE)	8.76		"	10.0		87.6	76-135		8.45	30	
Methylcyclohexane	8.58		"	10.0		85.8	72-143		1.04	30	
Methylene chloride	7.76		"	10.0		77.6	55-137		3.14	30	
n-Butylbenzene	8.93		"	10.0		89.3	79-132		2.65	30	
n-Propylbenzene	8.71		"	10.0		87.1	78-133		3.72	30	
o-Xylene	9.00		"	10.0		90.0	78-130		2.59	30	
p- & m- Xylenes	17.8		"	20.0		89.1	77-133		0.845	30	
p-Isopropyltoluene	9.19		"	10.0		91.9	81-136		3.21	30	
sec-Butylbenzene	8.70		"	10.0		87.0	79-137		3.06	30	
Styrene	9.57		"	10.0		95.7	67-132		2.86	30	
tert-Butyl alcohol (TBA)	56.1		"	50.0		112	25-162		11.4	30	
tert-Butylbenzene	8.87		"	10.0		88.7	77-138		3.11	30	
Tetrachloroethylene	5.83		"	10.0		58.3	82-131	Low Bias	0.513	30	
Toluene	8.77		"	10.0		87.7	80-127		1.15	30	
trans-1,2-Dichloroethylene	8.30		"	10.0		83.0	80-132		2.44	30	
trans-1,3-Dichloropropylene	9.30		"	10.0		93.0	78-131		5.87	30	
Trichloroethylene	8.58		"	10.0		85.8	82-128		0.233	30	
Trichlorofluoromethane	8.14		"	10.0		81.4	67-139		0.856	30	
Vinyl Chloride	6.74		"	10.0		67.4	58-145		0.886	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.85*		*"*	*10.0*		*98.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.82*		*"*	*10.0*		*98.2*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.81*		*"*	*10.0*		*98.1*	*79-122*				

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 BD50015 - EPA 3510C											
Blank (BD50015-BLK1) Blank									Prepared & Analyzed: 04/01/2025		
1,1-Biphenyl - Dissolved	ND	5.00	ug/L								
1,1-Biphenyl	ND	5.00	"								
1,2,4,5-Tetrachlorobenzene - Dissolved	ND	5.00	"								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene) - Dissolve	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
2,3,4,6-Tetrachlorophenol - Dissolved	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol - Dissolved	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol - Dissolved	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol - Dissolved	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol - Dissolved	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol - Dissolved	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene - Dissolved	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene - Dissolved	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene - Dissolved	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol - Dissolved	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene - Dissolved	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol - Dissolved	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline - Dissolved	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol - Dissolved	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols - Dissolved	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine - Dissolved	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline - Dissolved	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol - Dissolved	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether - Dissolved	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol - Dissolved	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline - Dissolved	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether - Dissolved	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline - Dissolved	ND	5.00	"								

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 BD50015 - EPA 3510C											
Blank (BD50015-BLK1) Blank									Prepared & Analyzed: 04/01/2025		
4-Nitroaniline	ND	5.00	ug/L								
4-Nitrophenol - Dissolved	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone - Dissolved	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline - Dissolved	ND	5.00	"								
Aniline	ND	5.00	"								
Benzaldehyde - Dissolved	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine - Dissolved	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid - Dissolved	ND	50.0	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol - Dissolved	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate - Dissolved	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane - Dissolved	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether - Dissolved	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether - Dissolved	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam - Dissolved	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole - Dissolved	ND	5.00	"								
Carbazole	ND	5.00	"								
Cresols, total - Dissolved	ND	15.0	"								
Dibenzofuran - Dissolved	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate - Dissolved	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate - Dissolved	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate - Dissolved	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate - Dissolved	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine - Dissolved	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Hexachlorocyclopentadiene - Dissolved	ND	10.0	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone - Dissolved	ND	5.00	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine - Dissolved	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine - Dissolved	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol - Dissolved	ND	5.00	"								
Phenol	ND	5.00	"								
Pyridine - Dissolved	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

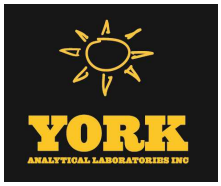
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50015 - EPA 3510C											
Blank (BD50015-BLK1) Blank								Prepared & Analyzed: 04/01/2025			
Pyridine	ND	5.00	ug/L								
Surrogate: SURR: 2-Fluorophenol	*11.2*		*"*	*50.0*		*22.3*	*19.7-63.1*				
Surrogate: SURR: 2-Fluorophenol	*11.2*		*"*	*50.0*		*22.3*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.98*		*"*	*50.0*		*16.0*	*10.1-41.7*				
Surrogate: SURR: Phenol-d6	*7.98*		*"*	*50.0*		*16.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.1*		*"*	*25.0*		*40.5*	*50.2-113*				
Surrogate: SURR: Nitrobenzene-d5	*10.1*		*"*	*25.0*		*40.5*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.2*		*"*	*25.0*		*40.7*	*39.9-105*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.2*		*"*	*25.0*		*40.7*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*32.4*		*"*	*50.0*		*64.8*	*39.3-151*				
Surrogate: SURR: 2,4,6-Tribromophenol	*32.4*		*"*	*50.0*		*64.8*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*15.3*		*"*	*25.0*		*61.3*	*30.7-106*				
Surrogate: SURR: Terphenyl-d14	*15.3*		*"*	*25.0*		*61.3*	*30.7-106*				
LCS (BD50015-BS1) LCS								Prepared & Analyzed: 04/01/2025			
1,1-Biphenyl - Dissolved	13.2	5.00	ug/L	25.0		52.6	33-95				
1,1-Biphenyl	13.2	5.00	"	25.0		52.6	33-95				
1,2,4,5-Tetrachlorobenzene - Dissolved	10.3	5.00	"	25.0		41.2	26-120				
1,2,4,5-Tetrachlorobenzene	10.3	5.00	"	25.0		41.2	26-120				
1,2-Diphenylhydrazine (as Azobenzene) - Dissolve	19.0	5.00	"	25.0		76.0	16-141				
1,2-Diphenylhydrazine (as Azobenzene)	19.0	5.00	"	25.0		76.0	16-141				
2,3,4,6-Tetrachlorophenol - Dissolved	16.9	5.00	"	25.0		67.7	30-130				
2,3,4,6-Tetrachlorophenol	16.9	5.00	"	25.0		67.7	30-130				
2,4,5-Trichlorophenol - Dissolved	13.4	5.00	"	25.0		53.4	32-114				
2,4,5-Trichlorophenol	13.4	5.00	"	25.0		53.4	32-114				
2,4,6-Trichlorophenol - Dissolved	14.9	5.00	"	25.0		59.6	35-118				
2,4,6-Trichlorophenol	14.9	5.00	"	25.0		59.6	35-118				
2,4-Dichlorophenol - Dissolved	18.7	5.00	"	25.0		74.8	25-116				
2,4-Dichlorophenol	18.7	5.00	"	25.0		74.8	25-116				
2,4-Dimethylphenol - Dissolved	20.6	5.00	"	25.0		82.5	15-116				
2,4-Dimethylphenol	20.6	5.00	"	25.0		82.5	15-116				
2,4-Dinitrophenol - Dissolved	29.7	5.00	"	25.0		119	10-170				
2,4-Dinitrophenol	29.7	5.00	"	25.0		119	10-170				
2,4-Dinitrotoluene - Dissolved	17.9	5.00	"	25.0		71.8	41-128				
2,4-Dinitrotoluene	17.9	5.00	"	25.0		71.8	41-128				
2,6-Dinitrotoluene - Dissolved	16.5	5.00	"	25.0		66.0	45-116				
2,6-Dinitrotoluene	16.5	5.00	"	25.0		66.0	45-116				
2-Chloronaphthalene - Dissolved	13.3	5.00	"	25.0		53.4	33-112				
2-Chloronaphthalene	13.3	5.00	"	25.0		53.4	33-112				
2-Chlorophenol	11.5	5.00	"	25.0		45.8	15-120				
2-Chlorophenol - Dissolved	11.5	5.00	"	25.0		45.8	15-120				
2-Methylnaphthalene - Dissolved	18.0	5.00	"	25.0		71.9	24-118				
2-Methylnaphthalene	18.0	5.00	"	25.0		71.9	24-118				
2-Methylphenol - Dissolved	10.8	5.00	"	25.0		43.4	10-110				
2-Methylphenol	10.8	5.00	"	25.0		43.4	10-110				
2-Nitroaniline - Dissolved	16.8	5.00	"	25.0		67.2	34-129				
2-Nitroaniline	16.8	5.00	"	25.0		67.2	34-129				
2-Nitrophenol - Dissolved	16.6	5.00	"	25.0		66.2	28-118				
2-Nitrophenol	16.6	5.00	"	25.0		66.2	28-118				
3- & 4-Methylphenols - Dissolved	8.52	5.00	"	25.0		34.1	10-107				
3- & 4-Methylphenols	8.52	5.00	"	25.0		34.1	10-107				

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD50015 - EPA 3510C											
LCS (BD50015-BS1) LCS							Prepared & Analyzed: 04/01/2025				
3,3-Dichlorobenzidine - Dissolved	11.7	5.00	ug/L	25.0		46.7	15-187				
3,3-Dichlorobenzidine	11.7	5.00	"	25.0		46.7	15-187				
3-Nitroaniline - Dissolved	10.9	5.00	"	25.0		43.6	24-134				
3-Nitroaniline	10.9	5.00	"	25.0		43.6	24-134				
4,6-Dinitro-2-methylphenol - Dissolved	30.4	5.00	"	25.0		122	10-153				
4,6-Dinitro-2-methylphenol	30.4	5.00	"	25.0		122	10-153				
4-Bromophenyl phenyl ether - Dissolved	18.9	5.00	"	25.0		75.6	34-120				
4-Bromophenyl phenyl ether	18.9	5.00	"	25.0		75.6	34-120				
4-Chloro-3-methylphenol - Dissolved	21.5	5.00	"	25.0		85.9	20-120				
4-Chloro-3-methylphenol	21.5	5.00	"	25.0		85.9	20-120				
4-Chloroaniline - Dissolved	12.2	5.00	"	25.0		48.7	10-147				
4-Chloroaniline	12.2	5.00	"	25.0		48.7	10-147				
4-Chlorophenyl phenyl ether - Dissolved	15.6	5.00	"	25.0		62.5	27-121				
4-Chlorophenyl phenyl ether	15.6	5.00	"	25.0		62.5	27-121				
4-Nitroaniline - Dissolved	14.0	5.00	"	25.0		56.0	13-134				
4-Nitroaniline	14.0	5.00	"	25.0		56.0	13-134				
4-Nitrophenol - Dissolved	ND	5.00	"	25.0			10-131	Low Bias			
4-Nitrophenol	ND	5.00	"	25.0			10-131	Low Bias			
Acetophenone - Dissolved	12.0	5.00	"	25.0		48.2	25-110				
Acetophenone	12.0	5.00	"	25.0		48.2	25-110				
Aniline - Dissolved	4.85	5.00	"	25.0		19.4	10-117				
Aniline	4.85	5.00	"	25.0		19.4	10-117				
Benzaldehyde - Dissolved	10.7	5.00	"	25.0		42.9	29-117				
Benzaldehyde	10.7	5.00	"	25.0		42.9	29-117				
Benzoic acid - Dissolved	ND	50.0	"	25.0			30-130	Low Bias			
Benzoic acid	4.96	5.00	"	25.0		19.8	30-130	Low Bias			
Benzyl alcohol - Dissolved	9.43	5.00	"	25.0		37.7	10-117				
Benzyl alcohol	9.43	5.00	"	25.0		37.7	10-117				
Benzyl butyl phthalate - Dissolved	18.0	5.00	"	25.0		71.9	29-133				
Benzyl butyl phthalate	18.0	5.00	"	25.0		71.9	29-133				
Bis(2-chloroethoxy)methane - Dissolved	18.5	5.00	"	25.0		74.0	10-154				
Bis(2-chloroethoxy)methane	18.5	5.00	"	25.0		74.0	10-154				
Bis(2-chloroethyl)ether - Dissolved	11.8	5.00	"	25.0		47.1	17-125				
Bis(2-chloroethyl)ether	11.8	5.00	"	25.0		47.1	17-125				
Bis(2-chloroisopropyl)ether - Dissolved	13.7	5.00	"	25.0		54.6	10-139				
Bis(2-chloroisopropyl)ether	13.7	5.00	"	25.0		54.6	10-139				
Caprolactam - Dissolved	3.92	5.00	"	25.0		15.7	10-137				
Caprolactam	3.92	5.00	"	25.0		15.7	10-137				
Carbazole - Dissolved	21.1	5.00	"	25.0		84.4	42-126				
Carbazole	21.1	5.00	"	25.0		84.4	42-126				
Cresols, total - Dissolved	19.4	15.0	"	50.0		38.7	30-130				
Dibenzofuran - Dissolved	16.2	5.00	"	25.0		65.0	36-113				
Dibenzofuran	16.2	5.00	"	25.0		65.0	36-113				
Diethyl phthalate - Dissolved	18.5	5.00	"	25.0		74.2	38-115				
Diethyl phthalate	18.5	5.00	"	25.0		74.2	38-115				
Dimethyl phthalate - Dissolved	19.3	5.00	"	25.0		77.0	38-129				
Dimethyl phthalate	19.3	5.00	"	25.0		77.0	38-129				
Di-n-butyl phthalate - Dissolved	23.7	5.00	"	25.0		94.7	31-120				
Di-n-butyl phthalate	23.7	5.00	"	25.0		94.7	31-120				
Di-n-octyl phthalate - Dissolved	19.2	5.00	"	25.0		76.7	21-149				
Di-n-octyl phthalate	19.2	5.00	"	25.0		76.7	21-149				

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 BD50015 - EPA 3510C											
LCS (BD50015-BS1) LCS								Prepared & Analyzed: 04/01/2025			
Diphenylamine - Dissolved	23.3	5.00	ug/L	25.0		93.3	40-140				
Diphenylamine	23.3	5.00	"	25.0		93.3	40-140				
Hexachlorocyclopentadiene - Dissolved	12.1	10.0	"	25.0		48.4	10-130				
Hexachlorocyclopentadiene	12.1	10.0	"	25.0		48.4	10-130				
Isophorone - Dissolved	22.0	5.00	"	25.0		88.2	25-127				
Isophorone	22.0	5.00	"	25.0		88.2	25-127				
N-nitroso-di-n-propylamine - Dissolved	12.4	5.00	"	25.0		49.7	26-122				
N-nitroso-di-n-propylamine	12.4	5.00	"	25.0		49.7	26-122				
N-Nitrosodiphenylamine - Dissolved	20.4	5.00	"	25.0		81.6	23-149				
N-Nitrosodiphenylamine	20.4	5.00	"	25.0		81.6	23-149				
Phenol - Dissolved	4.00	5.00	"	25.0		16.0	10-110				
Phenol	4.00	5.00	"	25.0		16.0	10-110				
Pyridine - Dissolved	4.65	5.00	"	35.0		13.3	10-90				
Pyridine	4.65	5.00	"	35.0		13.3	10-90				
Surrogate: SURR: 2-Fluorophenol	*12.4*		*"*	*50.0*		*24.7*	*19.7-63.1*				
Surrogate: SURR: 2-Fluorophenol	*12.4*		*"*	*50.0*		*24.7*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.51*		*"*	*50.0*		*15.0*	*10.1-41.7*				
Surrogate: SURR: Phenol-d6	*7.51*		*"*	*50.0*		*15.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*14.5*		*"*	*25.0*		*58.0*	*50.2-113*				
Surrogate: SURR: Nitrobenzene-d5	*14.5*		*"*	*25.0*		*58.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.1*		*"*	*25.0*		*48.4*	*39.9-105*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.1*		*"*	*25.0*		*48.4*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*42.3*		*"*	*50.0*		*84.6*	*39.3-151*				
Surrogate: SURR: 2,4,6-Tribromophenol	*42.3*		*"*	*50.0*		*84.6*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*16.8*		*"*	*25.0*		*67.0*	*30.7-106*				
Surrogate: SURR: Terphenyl-d14	*16.8*		*"*	*25.0*		*67.0*	*30.7-106*				
Matrix Spike (BD50015-MS1) Matrix Spike *Source sample: 25C1643-01 (MW24_032625)								Prepared & Analyzed: 04/01/2025			
1,1-Biphenyl - Dissolved	14.2	5.00	ug/L	25.0	ND	56.7	26-79				
1,1-Biphenyl	14.2	5.00	"	25.0	ND	56.7	26-79				
1,2,4,5-Tetrachlorobenzene	11.2	5.00	"	25.0	ND	44.7	33-90				
1,2,4,5-Tetrachlorobenzene - Dissolved	11.2	5.00	"	25.0	ND	44.7	33-90				
1,2-Diphenylhydrazine (as Azobenzene) - Dissolve	15.6	5.00	"	25.0	ND	62.2	21-107				
1,2-Diphenylhydrazine (as Azobenzene)	15.6	5.00	"	25.0	ND	62.2	21-107				
2,3,4,6-Tetrachlorophenol	14.8	5.00	"	25.0	ND	59.3	30-130				
2,3,4,6-Tetrachlorophenol - Dissolved	14.8	5.00	"	25.0	ND	59.3	30-130				
2,4,5-Trichlorophenol	13.2	5.00	"	25.0	ND	53.0	43-96				
2,4,5-Trichlorophenol - Dissolved	13.2	5.00	"	25.0	ND	53.0	43-96				
2,4,6-Trichlorophenol	14.8	5.00	"	25.0	ND	59.2	46-94				
2,4,6-Trichlorophenol - Dissolved	14.8	5.00	"	25.0	ND	59.2	46-94				
2,4-Dichlorophenol	18.8	5.00	"	25.0	ND	75.0	26-101				
2,4-Dichlorophenol - Dissolved	18.8	5.00	"	25.0	ND	75.0	26-101				
2,4-Dimethylphenol	23.8	5.00	"	25.0	3.79	80.0	10-104				
2,4-Dimethylphenol - Dissolved	23.8	5.00	"	25.0	3.79	80.0	10-104				
2,4-Dinitrophenol	28.4	5.00	"	25.0	ND	113	10-146				
2,4-Dinitrophenol - Dissolved	28.4	5.00	"	25.0	ND	113	10-146				
2,4-Dinitrotoluene	14.7	5.00	"	25.0	ND	58.6	30-108				
2,4-Dinitrotoluene - Dissolved	14.7	5.00	"	25.0	ND	58.6	30-108				
2,6-Dinitrotoluene	14.2	5.00	"	25.0	ND	56.7	38-98				
2,6-Dinitrotoluene - Dissolved	14.2	5.00	"	25.0	ND	56.7	38-98				
2-Chloronaphthalene	14.4	5.00	"	25.0	ND	57.4	30-89				



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 BD50015 - EPA 3510C											
Matrix Spike (BD50015-MS1) Matrix Spike *Source sample: 25C1643-01 (MW24_032625)								Prepared & Analyzed: 04/01/2025			
2-Chloronaphthalene - Dissolved	14.4	5.00	ug/L	25.0	ND	57.4	30-89				
2-Chlorophenol	11.3	5.00	"	25.0	ND	45.2	24-98				
2-Chlorophenol - Dissolved	11.3	5.00	"	25.0	ND	45.2	24-98				
2-Methylnaphthalene	27.4	5.00	"	25.0	4.68	90.8	10-112				
2-Methylnaphthalene - Dissolved	27.4	5.00	"	25.0	4.68	90.8	10-112				
2-Methylphenol	11.6	5.00	"	25.0	ND	46.3	10-134				
2-Methylphenol - Dissolved	11.6	5.00	"	25.0	ND	46.3	10-134				
2-Nitroaniline	14.6	5.00	"	25.0	ND	58.5	25-110				
2-Nitroaniline - Dissolved	14.6	5.00	"	25.0	ND	58.5	25-110				
2-Nitrophenol	16.0	5.00	"	25.0	ND	64.2	10-139				
2-Nitrophenol - Dissolved	16.0	5.00	"	25.0	ND	64.2	10-139				
3- & 4-Methylphenols	7.79	5.00	"	25.0	2.52	21.1	10-91				
3- & 4-Methylphenols - Dissolved	7.79	5.00	"	25.0	2.52	21.1	10-91				
3,3-Dichlorobenzidine	ND	5.00	"	25.0	ND		10-140	Low Bias			
3,3-Dichlorobenzidine - Dissolved	ND	5.00	"	25.0	ND		10-140	Low Bias			
3-Nitroaniline	5.80	5.00	"	25.0	ND	23.2	22-111				
3-Nitroaniline - Dissolved	5.80	5.00	"	25.0	ND	23.2	22-111				
4,6-Dinitro-2-methylphenol	25.9	5.00	"	25.0	ND	104	10-140				
4,6-Dinitro-2-methylphenol - Dissolved	25.9	5.00	"	25.0	ND	104	10-140				
4-Bromophenyl phenyl ether	16.1	5.00	"	25.0	ND	64.2	30-108				
4-Bromophenyl phenyl ether - Dissolved	16.1	5.00	"	25.0	ND	64.2	30-108				
4-Chloro-3-methylphenol	21.4	5.00	"	25.0	ND	85.7	11-109				
4-Chloro-3-methylphenol - Dissolved	21.4	5.00	"	25.0	ND	85.7	11-109				
4-Chloroaniline	ND	5.00	"	25.0	ND		10-116	Low Bias			
4-Chloroaniline - Dissolved	ND	5.00	"	25.0	ND		10-116	Low Bias			
4-Chlorophenyl phenyl ether	14.3	5.00	"	25.0	ND	57.3	39-85				
4-Chlorophenyl phenyl ether - Dissolved	14.3	5.00	"	25.0	ND	57.3	39-85				
4-Nitroaniline	ND	5.00	"	25.0	ND		11-132	Low Bias			
4-Nitroaniline - Dissolved	ND	5.00	"	25.0	ND		11-132	Low Bias			
4-Nitrophenol	ND	5.00	"	25.0	ND		10-82	Low Bias			
4-Nitrophenol - Dissolved	ND	5.00	"	25.0	ND		10-82	Low Bias			
Acetophenone	12.3	5.00	"	25.0	ND	49.3	14-102				
Acetophenone - Dissolved	12.3	5.00	"	25.0	ND	49.3	14-102				
Aniline	11.0	5.00	"	25.0	ND	43.9	10-80				
Aniline - Dissolved	11.0	5.00	"	25.0	ND	43.9	10-80				
Benzaldehyde	12.7	5.00	"	25.0	ND	50.7	13-87				
Benzaldehyde - Dissolved	12.7	5.00	"	25.0	ND	50.7	13-87				
Benzoic acid	18.4	5.00	"	25.0	ND	73.7	10-162				
Benzoic acid - Dissolved	ND	50.0	"	25.0	ND		10-162	Low Bias			
Benzyl alcohol	10.0	5.00	"	25.0	ND	40.1	10-102				
Benzyl alcohol - Dissolved	10.0	5.00	"	25.0	ND	40.1	10-102				
Benzyl butyl phthalate	14.5	5.00	"	25.0	ND	57.8	10-133				
Benzyl butyl phthalate - Dissolved	14.5	5.00	"	25.0	ND	57.8	10-133				
Bis(2-chloroethoxy)methane	17.3	5.00	"	25.0	ND	69.4	18-105				
Bis(2-chloroethoxy)methane - Dissolved	17.3	5.00	"	25.0	ND	69.4	18-105				
Bis(2-chloroethyl)ether	13.5	5.00	"	25.0	ND	53.9	10-108				
Bis(2-chloroethyl)ether - Dissolved	13.5	5.00	"	25.0	ND	53.9	10-108				
Bis(2-chloroisopropyl)ether	13.8	5.00	"	25.0	ND	55.0	13-116				
Bis(2-chloroisopropyl)ether - Dissolved	13.8	5.00	"	25.0	ND	55.0	13-116				
Caprolactam	ND	5.00	"	25.0	ND		10-75	Low Bias			
Caprolactam - Dissolved	ND	5.00	"	25.0	ND		10-75	Low Bias			

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 BD50015 - EPA 3510C											
Matrix Spike (BD50015-MS1) Matrix Spike	*Source sample: 25C1643-01 (MW24_032625)							Prepared & Analyzed: 04/01/2025			
Carbazole	19.5	5.00	ug/L	25.0	5.24	56.9	36-108				
Carbazole - Dissolved	19.5	5.00	"	25.0	5.24	56.9	36-108				
Cresols, total - Dissolved	19.4	15.0	"	50.0	ND	38.7	30-130				
Dibenzofuran	ND	5.00	"	25.0	ND		34-92	Low Bias			
Dibenzofuran - Dissolved	ND	5.00	"	25.0	ND		34-92	Low Bias			
Diethyl phthalate	15.6	5.00	"	25.0	ND	62.5	33-98				
Diethyl phthalate - Dissolved	15.6	5.00	"	25.0	ND	62.5	33-98				
Dimethyl phthalate	16.2	5.00	"	25.0	ND	65.0	18-116				
Dimethyl phthalate - Dissolved	16.2	5.00	"	25.0	ND	65.0	18-116				
Di-n-butyl phthalate	18.8	5.00	"	25.0	ND	75.2	25-97				
Di-n-butyl phthalate - Dissolved	18.8	5.00	"	25.0	ND	75.2	25-97				
Di-n-octyl phthalate	15.7	5.00	"	25.0	ND	62.6	10-137				
Di-n-octyl phthalate - Dissolved	15.7	5.00	"	25.0	ND	62.6	10-137				
Diphenylamine	20.0	5.00	"	25.0	ND	80.0	40-140				
Diphenylamine - Dissolved	20.0	5.00	"	25.0	ND	80.0	40-140				
Hexachlorocyclopentadiene	13.5	10.0	"	25.0	ND	53.9	10-79				
Hexachlorocyclopentadiene - Dissolved	13.5	10.0	"	25.0	ND	53.9	10-79				
Isophorone	20.5	5.00	"	25.0	ND	82.1	25-103				
Isophorone - Dissolved	20.5	5.00	"	25.0	ND	82.1	25-103				
N-nitroso-di-n-propylamine	12.0	5.00	"	25.0	ND	48.0	19-115				
N-nitroso-di-n-propylamine - Dissolved	12.0	5.00	"	25.0	ND	48.0	19-115				
N-Nitrosodiphenylamine	19.0	5.00	"	25.0	ND	75.8	31-112				
N-Nitrosodiphenylamine - Dissolved	19.0	5.00	"	25.0	ND	75.8	31-112				
Phenol	ND	5.00	"	25.0	3.65	NR	10-61	Low Bias			
Phenol - Dissolved	ND	5.00	"	25.0	3.65	NR	10-61	Low Bias			
Pyridine	3.96	5.00	"	35.0	ND	11.3	10-78				
Pyridine - Dissolved	3.96	5.00	"	35.0	ND	11.3	10-78				
Surrogate: SURR: 2-Fluorophenol	*12.0*		*"*	*50.0*		*24.0*	*19.7-63.1*				
Surrogate: SURR: 2-Fluorophenol	*12.0*		*"*	*50.0*		*24.0*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*8.49*		*"*	*50.0*		*17.0*	*10.1-41.7*				
Surrogate: SURR: Phenol-d6	*8.49*		*"*	*50.0*		*17.0*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*13.5*		*"*	*25.0*		*53.9*	*50.2-113*				
Surrogate: SURR: Nitrobenzene-d5	*13.5*		*"*	*25.0*		*53.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.6*		*"*	*25.0*		*50.4*	*39.9-105*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.6*		*"*	*25.0*		*50.4*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*35.7*		*"*	*50.0*		*71.4*	*39.3-151*				
Surrogate: SURR: 2,4,6-Tribromophenol	*35.7*		*"*	*50.0*		*71.4*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*14.1*		*"*	*25.0*		*56.6*	*30.7-106*				
Surrogate: SURR: Terphenyl-d14	*14.1*		*"*	*25.0*		*56.6*	*30.7-106*				

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 BD50015 - EPA 3510C											
Matrix Spike Dup (BD50015-M Matrix Spike Dup	*Source sample: 25C1643-01 (MW24_032625)								Prepared & Analyzed: 04/01/2025		
1,1-Biphenyl	15.9	5.00	ug/L	25.0	ND	63.5	26-79		11.4	25	
1,1-Biphenyl - Dissolved	15.9	5.00	"	25.0	ND	63.5	26-79		11.4	25	
1,2,4,5-Tetrachlorobenzene	12.4	5.00	"	25.0	ND	49.4	33-90		10.0	25	
1,2,4,5-Tetrachlorobenzene - Dissolved	12.4	5.00	"	25.0	ND	49.4	33-90		10.0	25	
1,2-Diphenylhydrazine (as Azobenzene)	18.6	5.00	"	25.0	ND	74.3	21-107		17.8	25	
1,2-Diphenylhydrazine (as Azobenzene) - Dissolve	18.6	5.00	"	25.0	ND	74.3	21-107		17.8	25	
2,3,4,6-Tetrachlorophenol	17.6	5.00	"	25.0	ND	70.5	30-130		17.3	25	
2,3,4,6-Tetrachlorophenol - Dissolved	17.6	5.00	"	25.0	ND	70.5	30-130		17.3	25	
2,4,5-Trichlorophenol	15.2	5.00	"	25.0	ND	61.0	43-96		14.0	25	
2,4,5-Trichlorophenol - Dissolved	15.2	5.00	"	25.0	ND	61.0	43-96		14.0	25	
2,4,6-Trichlorophenol	17.0	5.00	"	25.0	ND	68.1	46-94		14.0	25	
2,4,6-Trichlorophenol - Dissolved	17.0	5.00	"	25.0	ND	68.1	46-94		14.0	25	
2,4-Dichlorophenol	21.4	5.00	"	25.0	ND	85.4	26-101		13.0	25	
2,4-Dichlorophenol - Dissolved	21.4	5.00	"	25.0	ND	85.4	26-101		13.0	25	
2,4-Dimethylphenol	27.2	5.00	"	25.0	3.79	93.8	10-104		13.6	25	
2,4-Dimethylphenol - Dissolved	27.2	5.00	"	25.0	3.79	93.8	10-104		13.6	25	
2,4-Dinitrophenol	32.7	5.00	"	25.0	ND	131	10-146		14.2	25	
2,4-Dinitrophenol - Dissolved	32.7	5.00	"	25.0	ND	131	10-146		14.2	25	
2,4-Dinitrotoluene	16.9	5.00	"	25.0	ND	67.6	30-108		14.3	25	
2,4-Dinitrotoluene - Dissolved	16.9	5.00	"	25.0	ND	67.6	30-108		14.3	25	
2,6-Dinitrotoluene	16.2	5.00	"	25.0	ND	64.7	38-98		13.1	25	
2,6-Dinitrotoluene - Dissolved	16.2	5.00	"	25.0	ND	64.7	38-98		13.1	25	
2-Chloronaphthalene	16.2	5.00	"	25.0	ND	64.9	30-89		12.2	25	
2-Chloronaphthalene - Dissolved	16.2	5.00	"	25.0	ND	64.9	30-89		12.2	25	
2-Chlorophenol	12.8	5.00	"	25.0	ND	51.3	24-98		12.6	25	
2-Chlorophenol - Dissolved	12.8	5.00	"	25.0	ND	51.3	24-98		12.6	25	
2-Methylnaphthalene	30.0	5.00	"	25.0	4.68	101	10-112		9.00	25	
2-Methylnaphthalene - Dissolved	30.0	5.00	"	25.0	4.68	101	10-112		9.00	25	
2-Methylphenol	13.5	5.00	"	25.0	ND	53.8	10-134		15.0	25	
2-Methylphenol - Dissolved	13.5	5.00	"	25.0	ND	53.8	10-134		15.0	25	
2-Nitroaniline	17.5	5.00	"	25.0	ND	70.0	25-110		17.8	25	
2-Nitroaniline - Dissolved	17.5	5.00	"	25.0	ND	70.0	25-110		17.8	25	
2-Nitrophenol	17.2	5.00	"	25.0	ND	68.8	10-139		6.92	25	
2-Nitrophenol - Dissolved	17.2	5.00	"	25.0	ND	68.8	10-139		6.92	25	
3- & 4-Methylphenols	12.4	5.00	"	25.0	2.52	39.7	10-91		46.0	25	Non-dir.
3- & 4-Methylphenols - Dissolved	12.4	5.00	"	25.0	2.52	39.7	10-91		46.0	25	Non-dir.
3,3-Dichlorobenzidine	ND	5.00	"	25.0	ND		10-140	Low Bias		25	
3,3-Dichlorobenzidine - Dissolved	ND	5.00	"	25.0	ND		10-140	Low Bias		25	
3-Nitroaniline	6.48	5.00	"	25.0	ND	25.9	22-111		11.1	25	
3-Nitroaniline - Dissolved	6.48	5.00	"	25.0	ND	25.9	22-111		11.1	25	
4,6-Dinitro-2-methylphenol	30.4	5.00	"	25.0	ND	122	10-140		16.1	25	
4,6-Dinitro-2-methylphenol - Dissolved	30.4	5.00	"	25.0	ND	122	10-140		16.1	25	
4-Bromophenyl phenyl ether	18.4	5.00	"	25.0	ND	73.5	30-108		13.5	25	
4-Bromophenyl phenyl ether - Dissolved	18.4	5.00	"	25.0	ND	73.5	30-108		13.5	25	
4-Chloro-3-methylphenol	25.0	5.00	"	25.0	ND	99.9	11-109		15.3	25	
4-Chloro-3-methylphenol - Dissolved	25.0	5.00	"	25.0	ND	99.9	11-109		15.3	25	
4-Chloroaniline	ND	5.00	"	25.0	ND		10-116	Low Bias		25	
4-Chloroaniline - Dissolved	ND	5.00	"	25.0	ND		10-116	Low Bias		25	
4-Chlorophenyl phenyl ether	16.3	5.00	"	25.0	ND	65.3	39-85		13.0	25	
4-Chlorophenyl phenyl ether - Dissolved	16.3	5.00	"	25.0	ND	65.3	39-85		13.0	25	
4-Nitroaniline	8.78	5.00	"	25.0	ND	35.1	11-132			25	

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 BD50015 - EPA 3510C											
Matrix Spike Dup (BD50015-M Matrix Spike Dup	*Source sample: 25C1643-01 (MW24_032625)							Prepared & Analyzed: 04/01/2025			
4-Nitroaniline - Dissolved	8.78	5.00	ug/L	25.0	ND	35.1	11-132			25	
4-Nitrophenol	ND	5.00	"	25.0	ND		10-82	Low Bias		25	
4-Nitrophenol - Dissolved	ND	5.00	"	25.0	ND		10-82	Low Bias		25	
Acetophenone - Dissolved	13.7	5.00	"	25.0	ND	54.8	14-102		10.5	25	
Acetophenone	13.7	5.00	"	25.0	ND	54.8	14-102		10.5	25	
Aniline	12.0	5.00	"	25.0	ND	47.9	10-80		8.80	25	
Aniline - Dissolved	12.0	5.00	"	25.0	ND	47.9	10-80		8.80	25	
Benzaldehyde - Dissolved	15.0	5.00	"	25.0	ND	60.0	13-87		16.7	25	
Benzaldehyde	15.0	5.00	"	25.0	ND	60.0	13-87		16.7	25	
Benzoic acid	21.1	5.00	"	25.0	ND	84.4	10-162		13.5	25	
Benzoic acid - Dissolved	ND	50.0	"	25.0	ND		10-162	Low Bias		25	
Benzyl alcohol	11.4	5.00	"	25.0	ND	45.4	10-102		12.5	25	
Benzyl alcohol - Dissolved	11.4	5.00	"	25.0	ND	45.4	10-102		12.5	25	
Benzyl butyl phthalate	17.8	5.00	"	25.0	ND	71.4	10-133		21.0	25	
Benzyl butyl phthalate - Dissolved	17.8	5.00	"	25.0	ND	71.4	10-133		21.0	25	
Bis(2-chloroethoxy)methane	19.4	5.00	"	25.0	ND	77.8	18-105		11.5	25	
Bis(2-chloroethoxy)methane - Dissolved	19.4	5.00	"	25.0	ND	77.8	18-105		11.5	25	
Bis(2-chloroethyl)ether	14.7	5.00	"	25.0	ND	58.9	10-108		8.86	25	
Bis(2-chloroethyl)ether - Dissolved	14.7	5.00	"	25.0	ND	58.9	10-108		8.86	25	
Bis(2-chloroisopropyl)ether	15.6	5.00	"	25.0	ND	62.5	13-116		12.8	25	
Bis(2-chloroisopropyl)ether - Dissolved	15.6	5.00	"	25.0	ND	62.5	13-116		12.8	25	
Caprolactam	ND	5.00	"	25.0	ND		10-75	Low Bias		25	
Caprolactam - Dissolved	ND	5.00	"	25.0	ND		10-75	Low Bias		25	
Carbazole	22.5	5.00	"	25.0	5.24	69.2	36-108		14.6	25	
Carbazole - Dissolved	22.5	5.00	"	25.0	5.24	69.2	36-108		14.6	25	
Cresols, total - Dissolved	25.9	15.0	"	50.0	ND	51.8	30-130		28.8	25	Non-dir.
Dibenzofuran	ND	5.00	"	25.0	ND		34-92	Low Bias		25	
Dibenzofuran - Dissolved	ND	5.00	"	25.0	ND		34-92	Low Bias		25	
Diethyl phthalate	17.8	5.00	"	25.0	ND	71.4	33-98		13.3	25	
Diethyl phthalate - Dissolved	17.8	5.00	"	25.0	ND	71.4	33-98		13.3	25	
Dimethyl phthalate	18.6	5.00	"	25.0	ND	74.4	18-116		13.5	25	
Dimethyl phthalate - Dissolved	18.6	5.00	"	25.0	ND	74.4	18-116		13.5	25	
Di-n-butyl phthalate	21.5	5.00	"	25.0	ND	86.0	25-97		13.3	25	
Di-n-butyl phthalate - Dissolved	21.5	5.00	"	25.0	ND	86.0	25-97		13.3	25	
Di-n-octyl phthalate	19.1	5.00	"	25.0	ND	76.4	10-137		19.8	25	
Di-n-octyl phthalate - Dissolved	19.1	5.00	"	25.0	ND	76.4	10-137		19.8	25	
Diphenylamine	23.6	5.00	"	25.0	ND	94.6	40-140		16.7	25	
Diphenylamine - Dissolved	23.6	5.00	"	25.0	ND	94.6	40-140		16.7	25	
Hexachlorocyclopentadiene	14.4	10.0	"	25.0	ND	57.6	10-79		6.67	25	
Hexachlorocyclopentadiene - Dissolved	14.4	10.0	"	25.0	ND	57.6	10-79		6.67	25	
Isophorone	22.7	5.00	"	25.0	ND	90.8	25-103		10.0	25	
Isophorone - Dissolved	22.7	5.00	"	25.0	ND	90.8	25-103		10.0	25	
N-nitroso-di-n-propylamine	13.5	5.00	"	25.0	ND	54.1	19-115		12.0	25	
N-nitroso-di-n-propylamine - Dissolved	13.5	5.00	"	25.0	ND	54.1	19-115		12.0	25	
N-Nitrosodiphenylamine	22.0	5.00	"	25.0	ND	87.8	31-112		14.7	25	
N-Nitrosodiphenylamine - Dissolved	22.0	5.00	"	25.0	ND	87.8	31-112		14.7	25	
Phenol	ND	5.00	"	25.0	3.65	NR	10-61	Low Bias		25	
Phenol - Dissolved	ND	5.00	"	25.0	3.65	NR	10-61	Low Bias		25	
Pyridine	ND	5.00	"	35.0	ND		10-78	Low Bias		25	
Pyridine - Dissolved	ND	5.00	"	35.0	ND		10-78	Low Bias		25	
Surrogate: SURR: 2-Fluorophenol	*13.9*		*"*	*50.0*		*27.8*	*19.7-63.1*				

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 BD50015 - EPA 3510C											
Matrix Spike Dup (BD50015-M Matrix Spike Dup	*Source sample: 25C1643-01 (MW24_032625)									Prepared & Analyzed: 04/01/2025	
Surrogate: SURR: 2-Fluorophenol	*13.9*		*ug/L*	*50.0*		*27.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*10.1*		*"*	*50.0*		*20.2*	*10.1-41.7*				
Surrogate: SURR: Phenol-d6	*10.1*		*"*	*50.0*		*20.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*15.0*		*"*	*25.0*		*60.0*	*50.2-113*				
Surrogate: SURR: Nitrobenzene-d5	*15.0*		*"*	*25.0*		*60.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.6*		*"*	*25.0*		*58.5*	*39.9-105*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.6*		*"*	*25.0*		*58.5*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*41.8*		*"*	*50.0*		*83.5*	*39.3-151*				
Surrogate: SURR: 2,4,6-Tribromophenol	*41.8*		*"*	*50.0*		*83.5*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*17.2*		*"*	*25.0*		*68.8*	*30.7-106*				
Surrogate: SURR: Terphenyl-d14	*17.2*		*"*	*25.0*		*68.8*	*30.7-106*				
Batch BD50016 - EPA 3510C											
Blank (BD50016-BLK2) Blank										Prepared & Analyzed: 04/01/2025	
Acenaphthene - Dissolved	ND	0.0500	ug/L								
Acenaphthene	ND	0.0500	"								
Acenaphthylene - Dissolved	ND	0.0500	"								
Acenaphthylene	ND	0.0500	"								
Anthracene - Dissolved	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine - Dissolved	ND	0.500	"								
Atrazine	ND	0.500	"								
Benzo(a)anthracene - Dissolved	ND	0.0500	"								
Benzo(a)anthracene	ND	0.0500	"								
Benzo(a)pyrene - Dissolved	ND	0.0500	"								
Benzo(a)pyrene	ND	0.0500	"								
Benzo(b)fluoranthene - Dissolved	ND	0.0500	"								
Benzo(b)fluoranthene	ND	0.0500	"								
Benzo(g,h,i)perylene - Dissolved	ND	0.0500	"								
Benzo(g,h,i)perylene	ND	0.0500	"								
Benzo(k)fluoranthene - Dissolved	ND	0.0500	"								
Benzo(k)fluoranthene	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate - Dissolved	ND	0.500	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene - Dissolved	ND	0.0500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene - Dissolved	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene - Dissolved	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene - Dissolved	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene - Dissolved	ND	0.0200	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene - Dissolved	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Hexachloroethane - Dissolved	ND	0.500	"								
Indeno(1,2,3-cd)pyrene - Dissolved	ND	0.0500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								

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 BD50016 - EPA 3510C											
Blank (BD50016-BLK2) Blank								Prepared & Analyzed: 04/01/2025			
Naphthalene - Dissolved	ND	0.0500	ug/L								
Naphthalene	ND	0.0500	"								
Nitrobenzene - Dissolved	ND	0.250	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine - Dissolved	ND	0.500	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol - Dissolved	ND	0.250	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Phenanthrene - Dissolved	ND	0.0500	"								
Pyrene	ND	0.0500	"								
Pyrene - Dissolved	ND	0.0500	"								
LCS (BD50016-BS2) LCS								Prepared & Analyzed: 04/01/2025			
Acenaphthene	0.600	0.0500	ug/L	1.00		60.0	25-116				
Acenaphthene - Dissolved	0.600	0.0500	"	1.00		60.0	25-116				
Acenaphthylene	0.660	0.0500	"	1.00		66.0	26-116				
Acenaphthylene - Dissolved	0.660	0.0500	"	1.00		66.0	26-116				
Anthracene	0.670	0.0500	"	1.00		67.0	25-123				
Anthracene - Dissolved	0.670	0.0500	"	1.00		67.0	25-123				
Benzo(a)anthracene	0.750	0.0500	"	1.00		75.0	33-125				
Benzo(a)anthracene - Dissolved	0.750	0.0500	"	1.00		75.0	33-125				
Benzo(a)pyrene	0.720	0.0500	"	1.00		72.0	32-132				
Benzo(a)pyrene - Dissolved	0.720	0.0500	"	1.00		72.0	32-132				
Benzo(b)fluoranthene	0.760	0.0500	"	1.00		76.0	22-137				
Benzo(b)fluoranthene - Dissolved	0.760	0.0500	"	1.00		76.0	22-137				
Benzo(g,h,i)perylene	0.880	0.0500	"	1.00		88.0	10-138				
Benzo(g,h,i)perylene - Dissolved	0.880	0.0500	"	1.00		88.0	10-138				
Benzo(k)fluoranthene	0.790	0.0500	"	1.00		79.0	20-137				
Benzo(k)fluoranthene - Dissolved	0.790	0.0500	"	1.00		79.0	20-137				
Bis(2-ethylhexyl)phthalate	0.900	0.500	"	1.00		90.0	10-189				
Bis(2-ethylhexyl)phthalate - Dissolved	0.900	0.500	"	1.00		90.0	10-189				
Chrysene	0.760	0.0500	"	1.00		76.0	32-124				
Chrysene - Dissolved	0.760	0.0500	"	1.00		76.0	32-124				
Dibenzo(a,h)anthracene - Dissolved	0.860	0.0500	"	1.00		86.0	16-133				
Dibenzo(a,h)anthracene	0.860	0.0500	"	1.00		86.0	16-133				
Fluoranthene - Dissolved	0.770	0.0500	"	1.00		77.0	32-121				
Fluoranthene	0.770	0.0500	"	1.00		77.0	32-121				
Fluorene - Dissolved	0.660	0.0500	"	1.00		66.0	28-118				
Fluorene	0.660	0.0500	"	1.00		66.0	28-118				
Hexachlorobenzene - Dissolved	1.02	0.0200	"	1.00		102	23-124				
Hexachlorobenzene	1.02	0.0200	"	1.00		102	23-124				
Hexachlorobutadiene - Dissolved	0.520	0.500	"	1.00		52.0	15-123				
Hexachlorobutadiene	0.520	0.500	"	1.00		52.0	15-123				
Hexachloroethane - Dissolved	2.26	0.500	"	1.00		226	18-115	High Bias			
Hexachloroethane	2.26	0.500	"	1.00		226	18-115	High Bias			
Indeno(1,2,3-cd)pyrene - Dissolved	0.830	0.0500	"	1.00		83.0	15-135				
Indeno(1,2,3-cd)pyrene	0.830	0.0500	"	1.00		83.0	15-135				
Naphthalene - Dissolved	0.560	0.0500	"	1.00		56.0	18-120				
Naphthalene	0.560	0.0500	"	1.00		56.0	18-120				
Nitrobenzene - Dissolved	0.330	0.250	"	1.00		33.0	21-121				

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 BD50016 - EPA 3510C											
LCS (BD50016-BS2) LCS							Prepared & Analyzed: 04/01/2025				
Nitrobenzene	0.330	0.250	ug/L	1.00		33.0	21-121				
N-Nitrosodimethylamine - Dissolved	ND	0.500	"	1.00			10-124	Low Bias			
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol - Dissolved	1.42	0.250	"	1.00		142	10-156				
Pentachlorophenol	1.42	0.250	"	1.00		142	10-156				
Phenanthrene	0.700	0.0500	"	1.00		70.0	24-127				
Phenanthrene - Dissolved	0.700	0.0500	"	1.00		70.0	24-127				
Pyrene - Dissolved	0.740	0.0500	"	1.00		74.0	31-132				
Pyrene	0.740	0.0500	"	1.00		74.0	31-132				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25C1643-01	MW24_032625	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1643-04	GWDUP03_032625	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1643-05	GWFB03_032625	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25C1643-06	GWTB05_032625	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

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

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK Project Number: 25C1643

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

Report To:	Invoice To:
Company: Langan	Company:
Address: 368 9th Ave, 8th fl NY, NY 10001	Address:
Phone.: 212-479-5400	Phone.:
Contact: Greg Wyka	Contact:
E-mail: GWyka@langan.com	E-mail:

YOUR Project Name / Number: 25-61 QPN (Queensboro Plaza) 170652805

PO Number:

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

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

Samples Collected by: (print AND sign your name) Carli Pirretra

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

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:

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL/P375 VOCs (Unfiltered)	TCL/P375 SVOCs (Unfiltered)	TCL/P375 2VOCs (Unfiltered)	MS/MSD	Grab or Comp. G/C
MW24-032625	03/26/25	1309	GW	4	4									X	X		X	
MW24-032625-E		1356	GW	2												X	X	
GWDUP03-032625-F		1407	GW	2												X		
GWDUP03-032625		13:00	GW	2	3									X	X			
GWFB03-032625		1423	W	2	3									X	X			
GWTB05-032625		—	W		2									X				

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

Field Filtered

Lab Filtered

Comments: cc: datamanagement+@langan.com, tgoodnough@langan.com, cpirretra@langan.com

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 Time: Y / N Corrective Action Form Required: Y / N

	Company	Date/Time
1. Samples Relinquished by	Langan	03/26/25 1445
2. Samples Received by		3/26/25 16:00
3. Samples Relinquished by		3/26/25 16:00
4. Samples Received by		Date/Time
1. Samples Received by		3/26/25 14:45
2. Samples Relinquished by		3/26/25 16:00
3. Samples Received by	A. Husain	3/26/25 16:00
4. Samples Relinquished by	A. Husain	3/26/25 20:00
Samples Received in LAB by		3/26/25 21:00 Temperature 4.0 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

Report Date: 06/23/2025
Client Project ID: 170652805
York Project (SDG) No.: 25F1024

Report Date: 06/23/2025
Client Project ID: 170652805
York Project (SDG) No.: 25F1024

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on June 16, 2025 and listed below. The project was identified as your project: **170652805**.

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
25F1024-01	MW24_061625	Ground Water	06/16/2025	06/16/2025
25F1024-02	MW24_061625_F	Ground Water	06/16/2025	06/16/2025
25F1024-03	GWTB06_061625	Water	06/16/2025	06/16/2025

General Notes for York Project (SDG) No.: 25F1024

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By  **Date:** 06/23/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: MW24_061625 **York Sample ID:** 25F1024-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:03 pm	06/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	**1,2,4-Trimethylbenzene**	**9.54**		ug/L	0.310	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	**1,3,5-Trimethylbenzene**	**1.13**		ug/L	0.347	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	ICVE, QL-02, CCVE	ug/L	35.3	80.0	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW24_061625 **York Sample ID:** 25F1024-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:03 pm	06/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	**2-Butanone**	**1.37**		ug/L	0.421	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	**4-Methyl-2-pentanone**	**1.63**		ug/L	0.365	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	**Acetone**	**8.32**	CCVE	ug/L	1.34	2.00	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	**Benzene**	**3.91**		ug/L	0.279	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	**Carbon disulfide**	**1.07**		ug/L	0.362	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: MW24_061625 **York Sample ID:** 25F1024-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:03 pm	06/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
100-41-4	**Ethyl Benzene**	**1.00**		ug/L	0.290	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	**Isopropylbenzene**	**7.23**		ug/L	0.405	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	**Methylcyclohexane**	**0.830**		ug/L	0.477	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	**n-Butylbenzene**	**2.20**		ug/L	0.399	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	**n-Propylbenzene**	**7.66**		ug/L	0.384	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	**o-Xylene**	**1.11**		ug/L	0.261	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
179601-23-1	**p- & m- Xylenes**	**2.00**		ug/L	0.578	1.00	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-		
99-87-6	**p-Isopropyltoluene**	**0.520**		ug/L	0.377	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	**sec-Butylbenzene**	**4.59**		ug/L	0.444	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	**tert-Butylbenzene**	**0.570**		ug/L	0.367	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	**Toluene**	**0.510**		ug/L	0.346	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: MW24_061625 **York Sample ID:** 25F1024-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:03 pm	06/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	**Xylenes, Total**	**3.11**		ug/L	0.839	1.50	1	EPA 8260D	06/18/2025 14:07	06/19/2025 02:48	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*110 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*97.7 %*	*79-122*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW24_061625 **York Sample ID:** 25F1024-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:03 pm	06/16/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	**2-Methylnaphthalene**	**2.87**	J	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND	CAL-E	ug/L	5.00	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND	CCVE, ICVE	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW24_061625 **York Sample ID:** 25F1024-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:03 pm	06/16/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**3.13**	J	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 21:35	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*25.0 %*		*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*12.0 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*39.2 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*42.2 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*47.4 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*60.5 %*		*30.7-106*

Semi-Volatiles, 8270 Comprehensive

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

Sample Information

Client Sample ID: MW24_061625 **York Sample ID:** 25F1024-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:03 pm	06/16/2025

83-32-9	**Acenaphthene**	**1.20**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.176**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	**Anthracene**	**0.762**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	**Bis(2-ethylhexyl)phthalate**	**0.664**		ug/L	0.500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	**Fluoranthene**	**0.195**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**1.14**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**4.70**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	**Pentachlorophenol**	**0.395**		ug/L	0.250	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**1.64**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	**Pyrene**	**0.178**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 16:39	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: **MW24_061625** **York Sample ID:** **25F1024-01**

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:03 pm	06/16/2025

Sample Information

Client Sample ID: MW24_061625_F

York Sample ID: 25F1024-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:09 pm	06/16/2025

Semi-Volatiles, 8270 Comprehensive- Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW24_061625_F

York Sample ID: 25F1024-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:09 pm	06/16/2025

Semi-Volatiles, 8270 Comprehensive- Dissolved

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-86-2	Acetophenone	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
65-85-0	Benzoic acid	ND		ug/L	25.0	50.0	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
105-60-2	Caprolactam	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	NELAC-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1319-77-3	Cresols, total	ND		ug/L	10.0	15.0	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW24_061625_F **York Sample ID:** 25F1024-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:09 pm	06/16/2025

Semi-Volatiles, 8270 Comprehensive- Dissolved

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

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	NELAC-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	06/17/2025 15:27	06/18/2025 22:05	AK
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*21.7 %*		*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*12.5 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*38.3 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*39.6 %*	S-08	*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*53.7 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*52.8 %*		*30.7-106*

Semi-volatiles, 8270 SIM- Dissolved

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
83-32-9	**Acenaphthene**	**0.500**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
208-96-8	**Acenaphthylene**	**0.0911**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
1912-24-9	**Atrazine**	**0.595**		ug/L	0.500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: MW24_061625_F

York Sample ID: 25F1024-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Ground Water	June 16, 2025 2:09 pm	06/16/2025

Semi-volatiles, 8270 SIM- Dissolved

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
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
86-73-7	**Fluorene**	**0.184**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
91-20-3	**Naphthalene**	**4.27**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.290**		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	06/17/2025 15:29	06/20/2025 17:10	SS
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044		

Sample Information

Client Sample ID: GWTB06_061625 **York Sample ID:** 25F1024-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Water	June 16, 2025 12:00 am	06/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: GWTB06_061625 **York Sample ID:** 25F1024-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Water	June 16, 2025 12:00 am	06/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: GWTB06_061625 **York Sample ID:** 25F1024-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Water	June 16, 2025 12:00 am	06/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

Sample Information

Client Sample ID: GWTB06_061625 **York Sample ID:** 25F1024-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25F1024	170652805	Water	June 16, 2025 12:00 am	06/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	06/18/2025 07:05	06/18/2025 17:46	AC
								Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*112 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*100 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*110 %*	*79-122*

Analytical Batch Summary

Batch ID: BF51221 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25F1024-01	MW24_061625	06/17/25
25F1024-02	MW24_061625_F	06/17/25
BF51221-BLK1	Blank	06/17/25
BF51221-BS1	LCS	06/17/25

Batch ID: BF51222 **Preparation Method:** EPA 3510C **Prepared By:** NERP

YORK Sample ID	Client Sample ID	Preparation Date
25F1024-01	MW24_061625	06/17/25
25F1024-02	MW24_061625_F	06/17/25
BF51222-BLK2	Blank	06/17/25
BF51222-BS2	LCS	06/17/25

Batch ID: BF51387 **Preparation Method:** EPA 5030B **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F1024-03	GWTB06_061625	06/18/25
BF51387-BLK1	Blank	06/18/25
BF51387-BS1	LCS	06/18/25
BF51387-BSD1	LCS Dup	06/18/25

Batch ID: BF51388 **Preparation Method:** EPA 5030B **Prepared By:** BMC

YORK Sample ID	Client Sample ID	Preparation Date
25F1024-01	MW24_061625	06/18/25
BF51388-BLK1	Blank	06/18/25
BF51388-BS1	LCS	06/18/25
BF51388-BSD1	LCS Dup	06/18/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51387 - EPA 5030B											
Blank (BF51387-BLK1) Blank									Prepared & Analyzed: 06/18/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51387 - EPA 5030B											
Blank (BF51387-BLK1) Blank								Prepared & Analyzed: 06/18/2025			
n-Butylbenzene	ND	0.500	ug/L								
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-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.1*		*"*	*10.0*		*111*	*79-122*				
LCS (BF51387-BS1) LCS								Prepared & Analyzed: 06/18/2025			
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126				
1,1,1-Trichloroethane	10.5		"	10.0		105	78-136				
1,1,2,2-Tetrachloroethane	10.4		"	10.0		104	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	11.2		"	10.0		112	54-165				
1,1,2-Trichloroethane	9.19		"	10.0		91.9	82-123				
1,1-Dichloroethane	10.6		"	10.0		106	82-129				
1,1-Dichloroethylene	12.2		"	10.0		122	68-138				
1,2,3-Trichlorobenzene	8.45		"	10.0		84.5	76-136				
1,2,3-Trichloropropane	10.4		"	10.0		104	77-128				
1,2,4-Trichlorobenzene	9.42		"	10.0		94.2	76-137				
1,2,4-Trimethylbenzene	12.7		"	10.0		127	82-132				
1,2-Dibromo-3-chloropropane	10.0		"	10.0		100	45-147				
1,2-Dibromoethane	8.88		"	10.0		88.8	83-124				
1,2-Dichlorobenzene	10.5		"	10.0		105	79-123				
1,2-Dichloroethane	9.42		"	10.0		94.2	73-132				
1,2-Dichloropropane	10.4		"	10.0		104	78-126				
1,3,5-Trimethylbenzene	14.7		"	10.0		147	80-131	High Bias			
1,3-Dichlorobenzene	11.0		"	10.0		110	86-122				
1,4-Dichlorobenzene	11.1		"	10.0		111	85-124				
1,4-Dioxane	0.00		"	210			10-349	Low Bias			
2-Butanone	6.25		"	10.0		62.5	49-152				
2-Hexanone	6.65		"	10.0		66.5	51-146				
4-Methyl-2-pentanone	5.77		"	10.0		57.7	57-145				
Acetone	6.57		"	10.0		65.7	14-150				
Acrolein	7.65		"	10.0		76.5	10-153				
Acrylonitrile	8.88		"	10.0		88.8	51-150				
Benzene	10.5		"	10.0		105	85-126				
Bromochloromethane	9.68		"	10.0		96.8	77-128				
Bromodichloromethane	10.2		"	10.0		102	79-128				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51387 - EPA 5030B											
LCS (BF51387-BS1) LCS								Prepared & Analyzed: 06/18/2025			
Bromoform	6.97		ug/L	10.0		69.7	78-133	Low Bias			
Bromomethane	12.2		"	10.0		122	43-168				
Carbon disulfide	12.8		"	10.0		128	68-146				
Carbon tetrachloride	10.8		"	10.0		108	77-141				
Chlorobenzene	10.2		"	10.0		102	88-120				
Chloroethane	11.0		"	10.0		110	65-136				
Chloroform	10.3		"	10.0		103	82-128				
Chloromethane	11.8		"	10.0		118	43-155				
cis-1,2-Dichloroethylene	10.4		"	10.0		104	83-129				
cis-1,3-Dichloropropylene	9.83		"	10.0		98.3	80-131				
Cyclohexane	4.93		"	10.0		49.3	63-149	Low Bias			
Dibromochloromethane	8.24		"	10.0		82.4	80-130				
Dibromomethane	9.08		"	10.0		90.8	72-134				
Dichlorodifluoromethane	14.2		"	10.0		142	44-144				
Ethyl Benzene	11.3		"	10.0		113	80-131				
Hexachlorobutadiene	11.2		"	10.0		112	67-146				
Isopropylbenzene	13.2		"	10.0		132	76-140				
Methyl acetate	8.30		"	10.0		83.0	51-139				
Methyl tert-butyl ether (MTBE)	8.11		"	10.0		81.1	76-135				
Methylcyclohexane	10.5		"	10.0		105	72-143				
Methylene chloride	10.1		"	10.0		101	55-137				
n-Butylbenzene	12.0		"	10.0		120	79-132				
n-Propylbenzene	12.9		"	10.0		129	78-133				
o-Xylene	10.9		"	10.0		109	78-130				
p- & m- Xylenes	22.5		"	20.0		113	77-133				
p-Isopropyltoluene	12.7		"	10.0		127	81-136				
sec-Butylbenzene	12.5		"	10.0		125	79-137				
Styrene	11.0		"	10.0		110	67-132				
tert-Butyl alcohol (TBA)	31.5		"	50.0		63.0	25-162				
tert-Butylbenzene	11.0		"	10.0		110	77-138				
Tetrachloroethylene	9.50		"	10.0		95.0	82-131				
Toluene	11.1		"	10.0		111	80-127				
trans-1,2-Dichloroethylene	11.1		"	10.0		111	80-132				
trans-1,3-Dichloropropylene	9.28		"	10.0		92.8	78-131				
Trichloroethylene	10.7		"	10.0		107	82-128				
Trichlorofluoromethane	12.2		"	10.0		122	67-139				
Vinyl Chloride	12.0		"	10.0		120	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*8.89*		*"*	*10.0*		*88.9*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.3*		*"*	*10.0*		*103*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*11.4*		*"*	*10.0*		*114*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Batch BF51387 - EPA 5030B

LCS Dup (BF51387-BSD1) LCS Dup — Prepared & Analyzed: 06/18/2025

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
1,1,1,2-Tetrachloroethane	10.5		ug/L	10.0		105	82-126		3.59	30	
1,1,1-Trichloroethane	10.0		"	10.0		100	78-136		4.57	30	
1,1,2,2-Tetrachloroethane	11.3		"	10.0		113	76-129		8.77	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.4		"	10.0		104	54-165		7.06	30	
1,1,2-Trichloroethane	10.6		"	10.0		106	82-123		14.3	30	
1,1-Dichloroethane	10.4		"	10.0		104	82-129		2.86	30	
1,1-Dichloroethylene	11.5		"	10.0		115	68-138		6.25	30	
1,2,3-Trichlorobenzene	11.2		"	10.0		112	76-136		28.2	30	
1,2,3-Trichloropropane	11.2		"	10.0		112	77-128		6.85	30	
1,2,4-Trichlorobenzene	11.0		"	10.0		110	76-137		15.5	30	
1,2,4-Trimethylbenzene	11.4		"	10.0		114	82-132		10.9	30	
1,2-Dibromo-3-chloropropane	11.3		"	10.0		113	45-147		12.6	30	
1,2-Dibromoethane	10.5		"	10.0		105	83-124		16.9	30	
1,2-Dichlorobenzene	10.4		"	10.0		104	79-123		1.15	30	
1,2-Dichloroethane	10.4		"	10.0		104	73-132		10.1	30	
1,2-Dichloropropane	10.4		"	10.0		104	78-126		0.384	30	
1,3,5-Trimethylbenzene	12.7		"	10.0		127	80-131		14.1	30	
1,3-Dichlorobenzene	10.4		"	10.0		104	86-122		6.16	30	
1,4-Dichlorobenzene	10.4		"	10.0		104	85-124		6.33	30	
1,4-Dioxane	0.00		"	210			10-349	Low Bias		30	
2-Butanone	7.58		"	10.0		75.8	49-152		19.2	30	
2-Hexanone	9.07		"	10.0		90.7	51-146		30.8	30	Non-dir.
4-Methyl-2-pentanone	7.69		"	10.0		76.9	57-145		28.5	30	
Acetone	7.87		"	10.0		78.7	14-150		18.0	30	
Acrolein	9.41		"	10.0		94.1	10-153		20.6	30	
Acrylonitrile	11.0		"	10.0		110	51-150		21.1	30	
Benzene	10.3		"	10.0		103	85-126		2.01	30	
Bromochloromethane	10.1		"	10.0		101	77-128		4.25	30	
Bromodichloromethane	10.7		"	10.0		107	79-128		4.20	30	
Bromoform	8.32		"	10.0		83.2	78-133		17.7	30	
Bromomethane	11.7		"	10.0		117	43-168		3.76	30	
Carbon disulfide	11.8		"	10.0		118	68-146		8.43	30	
Carbon tetrachloride	10.4		"	10.0		104	77-141		3.95	30	
Chlorobenzene	10.3		"	10.0		103	88-120		0.293	30	
Chloroethane	10.4		"	10.0		104	65-136		5.97	30	
Chloroform	10.4		"	10.0		104	82-128		0.290	30	
Chloromethane	10.5		"	10.0		105	43-155		12.5	30	
cis-1,2-Dichloroethylene	10.3		"	10.0		103	83-129		0.771	30	
cis-1,3-Dichloropropylene	10.2		"	10.0		102	80-131		3.30	30	
Cyclohexane	4.71		"	10.0		47.1	63-149	Low Bias	4.56	30	
Dibromochloromethane	9.57		"	10.0		95.7	80-130		14.9	30	
Dibromomethane	10.3		"	10.0		103	72-134		12.6	30	
Dichlorodifluoromethane	13.1		"	10.0		131	44-144		8.29	30	
Ethyl Benzene	10.8		"	10.0		108	80-131		4.63	30	
Hexachlorobutadiene	10.0		"	10.0		100	67-146		10.7	30	
Isopropylbenzene	10.9		"	10.0		109	76-140		18.8	30	
Methyl acetate	10.6		"	10.0		106	51-139		24.2	30	
Methyl tert-butyl ether (MTBE)	10.2		"	10.0		102	76-135		22.9	30	
Methylcyclohexane	9.86		"	10.0		98.6	72-143		6.67	30	
Methylene chloride	10.4		"	10.0		104	55-137		3.13	30	
n-Butylbenzene	10.9		"	10.0		109	79-132		9.76	30	

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51387 - EPA 5030B											
LCS Dup (BF51387-BSD1) LCS Dup								Prepared & Analyzed: 06/18/2025			
n-Propylbenzene	11.0		ug/L	10.0		110	78-133		16.2	30	
o-Xylene	10.6		"	10.0		106	78-130		2.89	30	
p- & m- Xylenes	21.5		"	20.0		108	77-133		4.68	30	
p-Isopropyltoluene	11.2		"	10.0		112	81-136		12.5	30	
sec-Butylbenzene	11.0		"	10.0		110	79-137		12.6	30	
Styrene	11.1		"	10.0		111	67-132		0.813	30	
tert-Butyl alcohol (TBA)	56.4		"	50.0		113	25-162		56.8	30	Non-dir.
tert-Butylbenzene	9.66		"	10.0		96.6	77-138		13.2	30	
Tetrachloroethylene	9.18		"	10.0		91.8	82-131		3.43	30	
Toluene	10.4		"	10.0		104	80-127		6.49	30	
trans-1,2-Dichloroethylene	10.4		"	10.0		104	80-132		6.04	30	
trans-1,3-Dichloropropylene	10.5		"	10.0		105	78-131		12.4	30	
Trichloroethylene	10.2		"	10.0		102	82-128		4.89	30	
Trichlorofluoromethane	11.4		"	10.0		114	67-139		7.12	30	
Vinyl Chloride	10.7		"	10.0		107	58-145		11.2	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.91*		*"*	*10.0*		*99.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.93*		*"*	*10.0*		*99.3*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.6*		*"*	*10.0*		*106*	*79-122*				
Batch BF51388 - EPA 5030B											
Blank (BF51388-BLK1) Blank								Prepared & Analyzed: 06/18/2025			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
1,4-Dioxane	ND	80.0	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51388 - EPA 5030B											
Blank (BF51388-BLK1) Blank									Prepared & Analyzed: 06/18/2025		
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
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-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.7*		*"*	*10.0*		*107*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*"*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51388 - EPA 5030B											
LCS (BF51388-BS1) LCS							Prepared & Analyzed: 06/18/2025				
1,1,1,2-Tetrachloroethane	10.3		ug/L	10.0		103	82-126				
1,1,1-Trichloroethane	10.1		"	10.0		101	78-136				
1,1,2,2-Tetrachloroethane	10.9		"	10.0		109	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6		"	10.0		106	54-165				
1,1,2-Trichloroethane	10.8		"	10.0		108	82-123				
1,1-Dichloroethane	10.4		"	10.0		104	82-129				
1,1-Dichloroethylene	11.7		"	10.0		117	68-138				
1,2,3-Trichlorobenzene	11.3		"	10.0		113	76-136				
1,2,3-Trichloropropane	10.7		"	10.0		107	77-128				
1,2,4-Trichlorobenzene	10.5		"	10.0		105	76-137				
1,2,4-Trimethylbenzene	10.5		"	10.0		105	82-132				
1,2-Dibromo-3-chloropropane	11.3		"	10.0		113	45-147				
1,2-Dibromoethane	10.6		"	10.0		106	83-124				
1,2-Dichlorobenzene	9.71		"	10.0		97.1	79-123				
1,2-Dichloroethane	11.0		"	10.0		110	73-132				
1,2-Dichloropropane	10.3		"	10.0		103	78-126				
1,3,5-Trimethylbenzene	11.5		"	10.0		115	80-131				
1,3-Dichlorobenzene	9.71		"	10.0		97.1	86-122				
1,4-Dichlorobenzene	9.54		"	10.0		95.4	85-124				
1,4-Dioxane	0.00		"	210			10-349	Low Bias			
2-Butanone	9.62		"	10.0		96.2	49-152				
2-Hexanone	9.84		"	10.0		98.4	51-146				
4-Methyl-2-pentanone	8.66		"	10.0		86.6	57-145				
Acetone	8.15		"	10.0		81.5	14-150				
Acrolein	9.91		"	10.0		99.1	10-153				
Acrylonitrile	12.0		"	10.0		120	51-150				
Benzene	10.4		"	10.0		104	85-126				
Bromochloromethane	10.3		"	10.0		103	77-128				
Bromodichloromethane	10.4		"	10.0		104	79-128				
Bromoform	7.90		"	10.0		79.0	78-133				
Bromomethane	11.0		"	10.0		110	43-168				
Carbon disulfide	11.8		"	10.0		118	68-146				
Carbon tetrachloride	10.4		"	10.0		104	77-141				
Chlorobenzene	9.99		"	10.0		99.9	88-120				
Chloroethane	10.6		"	10.0		106	65-136				
Chloroform	10.3		"	10.0		103	82-128				
Chloromethane	9.91		"	10.0		99.1	43-155				
cis-1,2-Dichloroethylene	10.3		"	10.0		103	83-129				
cis-1,3-Dichloropropylene	9.96		"	10.0		99.6	80-131				
Cyclohexane	4.92		"	10.0		49.2	63-149	Low Bias			
Dibromochloromethane	9.48		"	10.0		94.8	80-130				
Dibromomethane	10.2		"	10.0		102	72-134				
Dichlorodifluoromethane	12.4		"	10.0		124	44-144				
Ethyl Benzene	10.5		"	10.0		105	80-131				
Hexachlorobutadiene	12.4		"	10.0		124	67-146				
Isopropylbenzene	9.91		"	10.0		99.1	76-140				
Methyl acetate	11.5		"	10.0		115	51-139				
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	76-135				
Methylcyclohexane	9.76		"	10.0		97.6	72-143				
Methylene chloride	10.4		"	10.0		104	55-137				
n-Butylbenzene	10.7		"	10.0		107	79-132				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51388 - EPA 5030B											
LCS (BF51388-BS1) LCS								Prepared & Analyzed: 06/18/2025			
n-Propylbenzene	10.0		ug/L	10.0		100	78-133				
o-Xylene	10.4		"	10.0		104	78-130				
p- & m- Xylenes	21.0		"	20.0		105	77-133				
p-Isopropyltoluene	10.6		"	10.0		106	81-136				
sec-Butylbenzene	10.4		"	10.0		104	79-137				
Styrene	11.0		"	10.0		110	67-132				
tert-Butyl alcohol (TBA)	69.8		"	50.0		140	25-162				
tert-Butylbenzene	8.86		"	10.0		88.6	77-138				
Tetrachloroethylene	8.93		"	10.0		89.3	82-131				
Toluene	10.2		"	10.0		102	80-127				
trans-1,2-Dichloroethylene	10.5		"	10.0		105	80-132				
trans-1,3-Dichloropropylene	10.2		"	10.0		102	78-131				
Trichloroethylene	10.0		"	10.0		100	82-128				
Trichlorofluoromethane	10.7		"	10.0		107	67-139				
Vinyl Chloride	10.2		"	10.0		102	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.8*		*"*	*10.0*		*108*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.88*		*"*	*10.0*		*98.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*9.94*		*"*	*10.0*		*99.4*	*79-122*				
LCS Dup (BF51388-BSD1) LCS Dup								Prepared & Analyzed: 06/18/2025			
1,1,1,2-Tetrachloroethane	9.88		ug/L	10.0		98.8	82-126		3.77	30	
1,1,1-Trichloroethane	9.77		"	10.0		97.7	78-136		3.62	30	
1,1,2,2-Tetrachloroethane	10.7		"	10.0		107	76-129		1.85	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.1		"	10.0		101	54-165		5.02	30	
1,1,2-Trichloroethane	10.7		"	10.0		107	82-123		0.931	30	
1,1-Dichloroethane	10.1		"	10.0		101	82-129		2.92	30	
1,1-Dichloroethylene	11.4		"	10.0		114	68-138		2.42	30	
1,2,3-Trichlorobenzene	11.2		"	10.0		112	76-136		0.887	30	
1,2,3-Trichloropropane	10.6		"	10.0		106	77-128		1.60	30	
1,2,4-Trichlorobenzene	10.4		"	10.0		104	76-137		0.575	30	
1,2,4-Trimethylbenzene	10.1		"	10.0		101	82-132		3.69	30	
1,2-Dibromo-3-chloropropane	10.5		"	10.0		105	45-147		7.43	30	
1,2-Dibromoethane	10.6		"	10.0		106	83-124		0.0941	30	
1,2-Dichlorobenzene	9.48		"	10.0		94.8	79-123		2.40	30	
1,2-Dichloroethane	10.7		"	10.0		107	73-132		2.86	30	
1,2-Dichloropropane	10.1		"	10.0		101	78-126		2.06	30	
1,3,5-Trimethylbenzene	11.2		"	10.0		112	80-131		3.00	30	
1,3-Dichlorobenzene	9.31		"	10.0		93.1	86-122		4.21	30	
1,4-Dichlorobenzene	9.39		"	10.0		93.9	85-124		1.58	30	
1,4-Dioxane	0.00		"	210			10-349	Low Bias		30	
2-Butanone	9.78		"	10.0		97.8	49-152		1.65	30	
2-Hexanone	9.60		"	10.0		96.0	51-146		2.47	30	
4-Methyl-2-pentanone	8.55		"	10.0		85.5	57-145		1.28	30	
Acetone	8.43		"	10.0		84.3	14-150		3.38	30	
Acrolein	10.1		"	10.0		101	10-153		1.60	30	
Acrylonitrile	12.1		"	10.0		121	51-150		1.16	30	
Benzene	10.1		"	10.0		101	85-126		2.92	30	
Bromochloromethane	10.0		"	10.0		100	77-128		2.57	30	
Bromodichloromethane	10.4		"	10.0		104	79-128		0.0961	30	
Bromoform	7.88		"	10.0		78.8	78-133		0.253	30	
Bromomethane	10.5		"	10.0		105	43-168		4.10	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51388 - EPA 5030B											
LCS Dup (BF51388-BSD1) LCS Dup								Prepared & Analyzed: 06/18/2025			
Carbon disulfide	11.3		ug/L	10.0		113	68-146		3.72	30	
Carbon tetrachloride	9.96		"	10.0		99.6	77-141		4.61	30	
Chlorobenzene	9.68		"	10.0		96.8	88-120		3.15	30	
Chloroethane	10.3		"	10.0		103	65-136		2.97	30	
Chloroform	10.1		"	10.0		101	82-128		2.35	30	
Chloromethane	9.43		"	10.0		94.3	43-155		4.96	30	
cis-1,2-Dichloroethylene	9.96		"	10.0		99.6	83-129		3.45	30	
cis-1,3-Dichloropropylene	9.56		"	10.0		95.6	80-131		4.10	30	
Cyclohexane	4.71		"	10.0		47.1	63-149	Low Bias	4.36	30	
Dibromochloromethane	9.32		"	10.0		93.2	80-130		1.70	30	
Dibromomethane	9.92		"	10.0		99.2	72-134		2.39	30	
Dichlorodifluoromethane	11.8		"	10.0		118	44-144		5.19	30	
Ethyl Benzene	10.1		"	10.0		101	80-131		3.49	30	
Hexachlorobutadiene	10.7		"	10.0		107	67-146		14.9	30	
Isopropylbenzene	9.64		"	10.0		96.4	76-140		2.76	30	
Methyl acetate	11.8		"	10.0		118	51-139		2.58	30	
Methyl tert-butyl ether (MTBE)	10.4		"	10.0		104	76-135		0.0958	30	
Methylcyclohexane	9.38		"	10.0		93.8	72-143		3.97	30	
Methylene chloride	10.3		"	10.0		103	55-137		1.45	30	
n-Butylbenzene	10.4		"	10.0		104	79-132		3.13	30	
n-Propylbenzene	9.79		"	10.0		97.9	78-133		2.52	30	
o-Xylene	10.2		"	10.0		102	78-130		2.62	30	
p- & m- Xylenes	20.3		"	20.0		101	77-133		3.54	30	
p-Isopropyltoluene	10.2		"	10.0		102	81-136		3.45	30	
sec-Butylbenzene	9.93		"	10.0		99.3	79-137		4.14	30	
Styrene	10.7		"	10.0		107	67-132		2.77	30	
tert-Butyl alcohol (TBA)	65.6		"	50.0		131	25-162		6.22	30	
tert-Butylbenzene	8.59		"	10.0		85.9	77-138		3.09	30	
Tetrachloroethylene	8.44		"	10.0		84.4	82-131		5.64	30	
Toluene	9.80		"	10.0		98.0	80-127		4.10	30	
trans-1,2-Dichloroethylene	10.2		"	10.0		102	80-132		2.79	30	
trans-1,3-Dichloropropylene	10.1		"	10.0		101	78-131		1.08	30	
Trichloroethylene	9.61		"	10.0		96.1	82-128		3.98	30	
Trichlorofluoromethane	10.2		"	10.0		102	67-139		5.17	30	
Vinyl Chloride	9.63		"	10.0		96.3	58-145		5.94	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.8*		*"*	*10.0*		*108*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.89*		*"*	*10.0*		*98.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51221 - EPA 3510C											
Blank (BF51221-BLK1) Blank									Prepared: 06/17/2025 Analyzed: 06/18/2025		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51221 - EPA 3510C											
Blank (BF51221-BLK1) Blank									Prepared: 06/17/2025 Analyzed: 06/18/2025		
Surrogate: SURR: 2-Fluorophenol	*14.5*		*ug/L*	*50.0*		*29.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.45*		*"*	*50.0*		*14.9*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*11.8*		*"*	*25.0*		*47.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.6*		*"*	*25.0*		*50.6*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*35.4*		*"*	*50.0*		*70.9*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.9*		*"*	*25.0*		*83.6*	*30.7-106*				
LCS (BF51221-BS1) LCS									Prepared: 06/17/2025 Analyzed: 06/18/2025		
1,1-Biphenyl	13.7	5.00	ug/L	25.0		54.9	33-95				
1,2,4,5-Tetrachlorobenzene	11.0	5.00	"	25.0		44.0	26-120				
1,2-Diphenylhydrazine (as Azobenzene)	16.6	5.00	"	25.0		66.5	16-141				
2,3,4,6-Tetrachlorophenol	24.9	5.00	"	25.0		99.5	30-130				
2,4,5-Trichlorophenol	18.2	5.00	"	25.0		72.7	32-114				
2,4,6-Trichlorophenol	17.8	5.00	"	25.0		71.4	35-118				
2,4-Dichlorophenol	19.1	5.00	"	25.0		76.5	25-116				
2,4-Dimethylphenol	18.0	5.00	"	25.0		72.1	15-116				
2,4-Dinitrophenol	4.78	5.00	"	25.0		19.1	10-170				
2,4-Dinitrotoluene	19.2	5.00	"	25.0		76.9	41-128				
2,6-Dinitrotoluene	18.3	5.00	"	25.0		73.2	45-116				
2-Chloronaphthalene	14.4	5.00	"	25.0		57.4	33-112				
2-Chlorophenol	15.4	5.00	"	25.0		61.4	15-120				
2-Methylnaphthalene	14.0	5.00	"	25.0		56.1	24-118				
2-Methylphenol	14.2	5.00	"	25.0		57.0	10-110				
2-Nitroaniline	19.8	5.00	"	25.0		79.2	34-129				
2-Nitrophenol	15.8	5.00	"	25.0		63.1	28-118				
3- & 4-Methylphenols	11.9	5.00	"	25.0		47.5	10-107				
3,3-Dichlorobenzidine	19.2	5.00	"	25.0		76.6	15-187				
3-Nitroaniline	19.0	5.00	"	25.0		76.1	24-134				
4,6-Dinitro-2-methylphenol	5.09	5.00	"	25.0		20.4	10-153				
4-Bromophenyl phenyl ether	16.4	5.00	"	25.0		65.4	34-120				
4-Chloro-3-methylphenol	22.0	5.00	"	25.0		88.0	20-120				
4-Chloroaniline	16.3	5.00	"	25.0		65.1	10-147				
4-Chlorophenyl phenyl ether	16.1	5.00	"	25.0		64.4	27-121				
4-Nitroaniline	18.3	5.00	"	25.0		73.3	13-134				
4-Nitrophenol	7.02	5.00	"	25.0		28.1	10-131				
Acetophenone	13.7	5.00	"	25.0		54.8	25-110				
Aniline	7.80	5.00	"	25.0		31.2	10-117				
Benzaldehyde	14.0	5.00	"	25.0		56.0	29-117				
Benzoic acid	12.7	5.00	"	25.0		50.9	30-130				
Benzyl alcohol	13.5	5.00	"	25.0		54.2	10-117				
Benzyl butyl phthalate	20.8	5.00	"	25.0		83.2	29-133				
Bis(2-chloroethoxy)methane	17.8	5.00	"	25.0		71.3	10-154				
Bis(2-chloroethyl)ether	15.3	5.00	"	25.0		61.2	17-125				
Bis(2-chloroisopropyl)ether	15.5	5.00	"	25.0		62.1	10-139				
Caprolactam	6.86	5.00	"	25.0		27.4	10-137				
Carbazole	17.9	5.00	"	25.0		71.6	42-126				
Dibenzofuran	15.4	5.00	"	25.0		61.6	36-113				
Diethyl phthalate	19.4	5.00	"	25.0		77.6	38-115				
Dimethyl phthalate	19.6	5.00	"	25.0		78.2	38-129				
Di-n-butyl phthalate	19.6	5.00	"	25.0		78.5	31-120				
Di-n-octyl phthalate	21.5	5.00	"	25.0		86.0	21-149				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51221 - EPA 3510C											
LCS (BF51221-BS1) LCS								Prepared: 06/17/2025 Analyzed: 06/18/2025			
Diphenylamine	19.8	5.00	ug/L	25.0		79.0	40-140				
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias			
Isophorone	19.0	5.00	"	25.0		75.9	25-127				
N-nitroso-di-n-propylamine	17.0	5.00	"	25.0		67.9	26-122				
N-Nitrosodiphenylamine	19.7	5.00	"	25.0		78.9	23-149				
Phenol	6.80	5.00	"	25.0		27.2	10-110				
Pyridine	4.10	5.00	"	35.0		11.7	10-90				
Surrogate: SURR: 2-Fluorophenol	*19.1*		*"*	*50.0*		*38.2*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*11.6*		*"*	*50.0*		*23.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*15.2*		*"*	*25.0*		*61.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.1*		*"*	*25.0*		*56.5*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*40.5*		*"*	*50.0*		*80.9*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.2*		*"*	*25.0*		*81.0*	*30.7-106*				
Batch BF51222 - EPA 3510C											
Blank (BF51222-BLK2) Blank								Prepared: 06/17/2025 Analyzed: 06/18/2025			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
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	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BF51222 - EPA 3510C											
LCS (BF51222-BS2) LCS								Prepared: 06/17/2025 Analyzed: 06/18/2025			
Acenaphthene	0.470	0.0500	ug/L	1.00		47.0	25-116				
Acenaphthylene	0.540	0.0500	"	1.00		54.0	26-116				
Anthracene	0.510	0.0500	"	1.00		51.0	25-123				
Benzo(a)anthracene	0.600	0.0500	"	1.00		60.0	33-125				
Benzo(a)pyrene	0.610	0.0500	"	1.00		61.0	32-132				
Benzo(b)fluoranthene	0.660	0.0500	"	1.00		66.0	22-137				
Benzo(g,h,i)perylene	0.680	0.0500	"	1.00		68.0	10-138				
Benzo(k)fluoranthene	0.810	0.0500	"	1.00		81.0	20-137				
Bis(2-ethylhexyl)phthalate	0.960	0.500	"	1.00		96.0	10-189				
Chrysene	0.550	0.0500	"	1.00		55.0	32-124				
Dibenzo(a,h)anthracene	0.790	0.0500	"	1.00		79.0	16-133				
Fluoranthene	0.840	0.0500	"	1.00		84.0	32-121				
Fluorene	0.590	0.0500	"	1.00		59.0	28-118				
Hexachlorobenzene	0.550	0.0200	"	1.00		55.0	23-124				
Hexachlorobutadiene	ND	0.500	"	1.00			15-123	Low Bias			
Hexachloroethane	2.42	0.500	"	1.00		242	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.710	0.0500	"	1.00		71.0	15-135				
Naphthalene	0.480	0.0500	"	1.00		48.0	18-120				
Nitrobenzene	0.380	0.250	"	1.00		38.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	0.680	0.250	"	1.00		68.0	10-156				
Phenanthrene	0.560	0.0500	"	1.00		56.0	24-127				
Pyrene	0.410	0.0500	"	1.00		41.0	31-132				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25F1024-01	MW24_061625	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F1024-03	GWTB06_061625	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

YORK ANALYTICAL LABORATORIES INC

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

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

YORK Project Number: 25F1024

Report To:
Company: Langan Engineering
Address: 3008 9th Ave, 8th Fl
Phone.: 212-479-5400
Contact: Greg Wyka
E-mail: GWyka@langan.com

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

YOUR Project Name / Number: Queensboro Lanes Site 1706528035

PO Number: See project spec quote date 10/3/11

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

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

Carli Pivetta

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

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)

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCLP 8260 VOCs (unfiltered)	TCLP 8260 VOCs (unfiltered)	TCLP 8260 VOCs (unfiltered)	Grab or Comp.	Field Filtered	Lab Filtered
MW24-061625	06/16/25	1403	GW	2	3									X	X		G/C		
MW24-061625-F	↓	1409	GW	2												X			
GWTB 000-061625	↓	—	AQ	3	2									X					

Comments: CC: datamanagement@langan.com + goodhaven@langan.com + cpivetta@langan.com

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: Langan	Date/Time: 06/16/25	1. Samples Received by / Company:	Date/Time: 06/16/25 15:25
2. Samples Received by / Company:	Date/Time: 6/16/25 20:40	2. Samples Relinquished by / Company:	Date/Time: 6/16/25 18:00
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: 6/16/25 20:40 Temperature: 1.6 °C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

Report Date: 09/25/2025
Client Project ID: 170652805
York Project (SDG) No.: 25I1163

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

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

Report Date: 09/25/2025
Client Project ID: 170652805
York Project (SDG) No.: 25I1163

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 17, 2025 and listed below. The project was identified as your project: **170652805**.

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
25I1163-01	MW24_091725	Ground Water	09/17/2025	09/17/2025
25I1163-02	MW24_091725_F	Ground Water	09/17/2025	09/17/2025
25I1163-03	GWTB07_091725	Water	09/17/2025	09/17/2025

General Notes for York Project (SDG) No.: 25I1163

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By  **Date:** 09/25/2025

Cassie L. Mosher
Laboratory Manager

Sample Information

Client Sample ID: MW24_091725 **York Sample ID:** 25I1163-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:10 pm	09/17/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	**1,2,4-Trimethylbenzene**	**17.4**		ug/L	0.310	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	**1,3,5-Trimethylbenzene**	**1.11**		ug/L	0.347	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	**2-Butanone**	**8.12**		ug/L	0.421	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: MW24_091725 **York Sample ID:** 25I1163-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:10 pm	09/17/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	**4-Methyl-2-pentanone**	**2.28**		ug/L	0.365	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	**Acetone**	**19.3**	CCVE, B	ug/L	1.34	2.00	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	**Benzene**	**4.51**		ug/L	0.279	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	**Carbon disulfide**	**0.400**		ug/L	0.362	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	**Cyclohexane**	**1.38**		ug/L	0.491	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
100-41-4	**Ethyl Benzene**	**5.17**		ug/L	0.290	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: MW24_091725 **York Sample ID:** 25I1163-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:10 pm	09/17/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-82-8	**Isopropylbenzene**	**7.36**		ug/L	0.405	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	**Methylcyclohexane**	**1.95**		ug/L	0.477	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	**n-Butylbenzene**	**3.16**		ug/L	0.399	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	**n-Propylbenzene**	**8.26**		ug/L	0.384	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	**o-Xylene**	**2.24**		ug/L	0.261	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**5.86**		ug/L	0.578	1.00	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	**p-Isopropyltoluene**	**0.770**		ug/L	0.377	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	**sec-Butylbenzene**	**4.93**		ug/L	0.444	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	**tert-Butyl alcohol (TBA)**	**4.76**	ICVE	ug/L	0.608	1.00	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-06-6	**tert-Butylbenzene**	**0.630**		ug/L	0.367	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	**Toluene**	**0.530**		ug/L	0.346	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: MW24_091725 **York Sample ID:** 25I1163-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:10 pm	09/17/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	**Xylenes, Total**	**8.10**		ug/L	0.839	1.50	1	EPA 8260D	09/20/2025 07:28	09/21/2025 00:52	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*101 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*79.0 %*	*79-122*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-57-6	**2-Methylnaphthalene**	**4.42**	J	ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW24_091725 **York Sample ID:** 25I1163-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:10 pm	09/17/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
100-02-7	4-Nitrophenol	ND	CCVE	ug/L	5.00	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
65-85-0	Benzoic acid	ND	QL-02	ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	ug/L	1.00	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW24_091725 **York Sample ID:** 25I1163-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:10 pm	09/17/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	**Carbazole**	**3.81**	J	ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND	QL-02, CCVE	ug/L	5.00	10.0	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	**Phenol**	**1.52**	J	ug/L	0.750	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
110-86-1	Pyridine	ND	QL-02, CCVE	ug/L	2.50	5.00	1	EPA 8270D	09/23/2025 11:41	09/24/2025 03:21	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*19.3 %*	S-08	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*11.6 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*46.2 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*46.6 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*56.5 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*50.7 %*		*30.7-106*

Semi-Volatiles, 8270 Comprehensive

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
83-32-9	**Acenaphthene**	**1.46**		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW24_091725 **York Sample ID:** 25I1163-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:10 pm	09/17/2025

Semi-Volatiles, 8270 Comprehensive **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
208-96-8	**Acenaphthylene**	**0.191**		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
120-12-7	**Anthracene**	**0.445**		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	**Fluoranthene**	**0.0892**		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	**Fluorene**	**1.25**		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	**Naphthalene**	**8.41**		ug/L	0.500	10	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 14:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND	CCVE	ug/L	0.250	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-86-5	**Pentachlorophenol**	**1.73**		ug/L	0.250	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**2.73**		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW24_091725 **York Sample ID:** 25I1163-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:10 pm	09/17/2025

Semi-Volatiles, 8270 Comprehensive

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
129-00-0	**Pyrene**	**0.0752**		ug/L	0.0500	1	EPA 8270D SIM	09/23/2025 11:51	09/25/2025 10:50	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW24_091725_F **York Sample ID:** 25I1163-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:24 pm	09/17/2025

Semi-Volatiles, 8270 Comprehensive- Dissolved **Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW24_091725_F

York Sample ID: 25I1163-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:24 pm	09/17/2025

Semi-Volatiles, 8270 Comprehensive- Dissolved

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
65-85-0	Benzoic acid	ND		ug/L	25.0	50.0	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1319-77-3	Cresols, total	ND		ug/L	10.0	15.0	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW24_091725_F **York Sample ID:** 25I1163-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:24 pm	09/17/2025

Semi-Volatiles, 8270 Comprehensive- Dissolved

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D	09/24/2025 09:52	09/25/2025 01:11	SS
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*18.0 %*	S-08	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*11.8 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*38.7 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*43.2 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*58.1 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*49.6 %*		*30.7-106*

Semi-volatiles, 8270 SIM- Dissolved

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
83-32-9	**Acenaphthene**	**0.738**		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
208-96-8	**Acenaphthylene**	**0.144**		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
120-12-7	**Anthracene**	**0.136**		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW24_091725_F **York Sample ID:** 25I1163-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Ground Water	September 17, 2025 1:24 pm	09/17/2025

Semi-volatiles, 8270 SIM- Dissolved **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
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-73-7	**Fluorene**	**0.498**		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-20-3	**Naphthalene**	**7.95**	QL-02	ug/L	0.500	10	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 15:17	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
87-86-5	**Pentachlorophenol**	**1.30**		ug/L	0.250	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005		
85-01-8	**Phenanthrene**	**0.299**		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM	09/24/2025 09:55	09/25/2025 10:19	SS
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: GWTB07_091725 **York Sample ID:** 25I1163-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Water	September 17, 2025 12:00 am	09/17/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: GWTB07_091725 **York Sample ID:** 25I1163-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Water	September 17, 2025 12:00 am	09/17/2025

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	**Acetone**	**2.57**	CCVE	ug/L	1.34	2.00	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: GWTB07_091725 **York Sample ID:** 25I1163-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Water	September 17, 2025 12:00 am	09/17/2025

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-09-2	**Methylene chloride**	**0.500**	B	ug/L	0.397	2.00	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND	ICVE	ug/L	0.608	1.00	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: GWTB07_091725 **York Sample ID:** 25I1163-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I1163	170652805	Water	September 17, 2025 12:00 am	09/17/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D	09/20/2025 08:46	09/20/2025 11:07	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*102 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*111 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*103 %*	*79-122*

Analytical Batch Summary

Batch ID: BI51425 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25I1163-03	GWTB07_091725	09/20/25
BI51425-BLK1	Blank	09/20/25
BI51425-BS1	LCS	09/20/25
BI51425-BSD1	LCS Dup	09/20/25

Batch ID: BI51435 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25I1163-01	MW24_091725	09/20/25
BI51435-BLK1	Blank	09/20/25
BI51435-BS1	LCS	09/20/25

Batch ID: BI51580 **Preparation Method:** EPA 3510C **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25I1163-01	MW24_091725	09/23/25
BI51580-BS1	LCS	09/23/25
BI51580-BSD1	LCS Dup	09/23/25

Batch ID: BI51581 **Preparation Method:** EPA 3510C **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25I1163-01	MW24_091725	09/23/25
25I1163-01RE1	MW24_091725	09/23/25
BI51581-BLK2	Blank	09/23/25
BI51581-BS2	LCS	09/23/25

Batch ID: BI51697 **Preparation Method:** EPA 3510C **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25I1163-02	MW24_091725_F	09/24/25
BI51697-BLK1	Blank	09/24/25
BI51697-BS1	LCS	09/24/25

Batch ID: BI51698 **Preparation Method:** EPA 3510C **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25I1163-02	MW24_091725_F	09/24/25
25I1163-02RE1	MW24_091725_F	09/24/25
BI51698-BLK2	Blank	09/24/25
BI51698-BS2	LCS	09/24/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51425 - EPA 5030B											
Blank (BI51425-BLK1) Blank									Prepared & Analyzed: 09/20/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	0.430	2.00	"								
n-Butylbenzene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

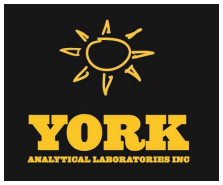
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51425 - EPA 5030B											
Blank (BI51425-BLK1) Blank								Prepared & Analyzed: 09/20/2025			
n-Propylbenzene	ND	0.500	ug/L								
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-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.98*		*"*	*10.0*		*99.8*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.0*		*"*	*10.0*		*110*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				
LCS (BI51425-BS1) LCS								Prepared & Analyzed: 09/20/2025			
1,1,1,2-Tetrachloroethane	10.9		ug/L	10.0		109	82-126				
1,1,1-Trichloroethane	9.64		"	10.0		96.4	78-136				
1,1,2,2-Tetrachloroethane	8.89		"	10.0		88.9	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.79		"	10.0		97.9	54-165				
1,1,2-Trichloroethane	11.4		"	10.0		114	82-123				
1,1-Dichloroethane	9.69		"	10.0		96.9	82-129				
1,1-Dichloroethylene	10.1		"	10.0		101	68-138				
1,2,3-Trichlorobenzene	8.59		"	10.0		85.9	76-136				
1,2,3-Trichloropropane	9.13		"	10.0		91.3	77-128				
1,2,4-Trichlorobenzene	8.70		"	10.0		87.0	76-137				
1,2,4-Trimethylbenzene	9.86		"	10.0		98.6	82-132				
1,2-Dibromo-3-chloropropane	8.92		"	10.0		89.2	45-147				
1,2-Dibromoethane	11.7		"	10.0		117	83-124				
1,2-Dichlorobenzene	9.71		"	10.0		97.1	79-123				
1,2-Dichloroethane	9.84		"	10.0		98.4	73-132				
1,2-Dichloropropane	10.7		"	10.0		107	78-126				
1,3,5-Trimethylbenzene	9.84		"	10.0		98.4	80-131				
1,3-Dichlorobenzene	9.45		"	10.0		94.5	86-122				
1,4-Dichlorobenzene	9.67		"	10.0		96.7	85-124				
2-Butanone	9.98		"	10.0		99.8	49-152				
2-Hexanone	11.2		"	10.0		112	51-146				
4-Methyl-2-pentanone	11.7		"	10.0		117	57-145				
Acetone	10.8		"	10.0		108	14-150				
Acrolein	17.5		"	40.0		43.7	10-153				
Acrylonitrile	10.9		"	10.0		109	51-150				
Benzene	9.91		"	10.0		99.1	85-126				
Bromochloromethane	10.0		"	10.0		100	77-128				
Bromodichloromethane	10.9		"	10.0		109	79-128				
Bromoform	11.9		"	10.0		119	78-133				
Bromomethane	8.29		"	10.0		82.9	43-168				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51425 - EPA 5030B											
LCS (BI51425-BS1) LCS							Prepared & Analyzed: 09/20/2025				
Carbon disulfide	9.78		ug/L	10.0		97.8	68-146				
Carbon tetrachloride	9.36		"	10.0		93.6	77-141				
Chlorobenzene	11.0		"	10.0		110	88-120				
Chloroethane	12.8		"	10.0		128	65-136				
Chloroform	9.46		"	10.0		94.6	82-128				
Chloromethane	8.77		"	10.0		87.7	43-155				
cis-1,2-Dichloroethylene	10.0		"	10.0		100	83-129				
cis-1,3-Dichloropropylene	11.6		"	10.0		116	80-131				
Cyclohexane	8.53		"	10.0		85.3	63-149				
Dibromochloromethane	11.5		"	10.0		115	80-130				
Dibromomethane	10.9		"	10.0		109	72-134				
Dichlorodifluoromethane	9.63		"	10.0		96.3	44-144				
Ethyl Benzene	11.2		"	10.0		112	80-131				
Hexachlorobutadiene	8.42		"	10.0		84.2	67-146				
Isopropylbenzene	8.51		"	10.0		85.1	76-140				
Methyl acetate	16.9		"	10.0		169	51-139	High Bias			
Methyl tert-butyl ether (MTBE)	9.17		"	10.0		91.7	76-135				
Methylcyclohexane	8.78		"	10.0		87.8	72-143				
Methylene chloride	10.5		"	10.0		105	55-137				
n-Butylbenzene	9.82		"	10.0		98.2	79-132				
n-Propylbenzene	8.69		"	10.0		86.9	78-133				
o-Xylene	11.5		"	10.0		115	78-130				
p- & m- Xylenes	23.4		"	20.0		117	77-133				
p-Isopropyltoluene	9.56		"	10.0		95.6	81-136				
sec-Butylbenzene	9.11		"	10.0		91.1	79-137				
Styrene	11.5		"	10.0		115	67-132				
tert-Butyl alcohol (TBA)	55.8		"	50.0		112	25-162				
tert-Butylbenzene	8.74		"	10.0		87.4	77-138				
Tetrachloroethylene	8.78		"	10.0		87.8	82-131				
Toluene	11.1		"	10.0		111	80-127				
trans-1,2-Dichloroethylene	9.23		"	10.0		92.3	80-132				
trans-1,3-Dichloropropylene	11.9		"	10.0		119	78-131				
Trichloroethylene	10.2		"	10.0		102	82-128				
Trichlorofluoromethane	9.66		"	10.0		96.6	67-139				
Vinyl Chloride	8.94		"	10.0		89.4	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.97*		*"*	*10.0*		*99.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.8*		*"*	*10.0*		*108*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.60*		*"*	*10.0*		*86.0*	*79-122*				



Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51425 - EPA 5030B											
LCS Dup (BI51425-BSD1) LCS Dup								Prepared & Analyzed: 09/20/2025			
1,1,1,2-Tetrachloroethane	10.2		ug/L	10.0		102	82-126		6.64	30	
1,1,1-Trichloroethane	8.73		"	10.0		87.3	78-136		9.91	30	
1,1,2,2-Tetrachloroethane	8.55		"	10.0		85.5	76-129		3.90	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	8.72		"	10.0		87.2	54-165		11.6	30	
1,1,2-Trichloroethane	10.9		"	10.0		109	82-123		4.29	30	
1,1-Dichloroethane	8.71		"	10.0		87.1	82-129		10.7	30	
1,1-Dichloroethylene	8.84		"	10.0		88.4	68-138		13.1	30	
1,2,3-Trichlorobenzene	7.93		"	10.0		79.3	76-136		7.99	30	
1,2,3-Trichloropropane	8.70		"	10.0		87.0	77-128		4.82	30	
1,2,4-Trichlorobenzene	8.21		"	10.0		82.1	76-137		5.80	30	
1,2,4-Trimethylbenzene	8.99		"	10.0		89.9	82-132		9.23	30	
1,2-Dibromo-3-chloropropane	8.59		"	10.0		85.9	45-147		3.77	30	
1,2-Dibromoethane	11.3		"	10.0		113	83-124		3.64	30	
1,2-Dichlorobenzene	9.00		"	10.0		90.0	79-123		7.59	30	
1,2-Dichloroethane	9.21		"	10.0		92.1	73-132		6.61	30	
1,2-Dichloropropane	9.77		"	10.0		97.7	78-126		9.37	30	
1,3,5-Trimethylbenzene	8.88		"	10.0		88.8	80-131		10.3	30	
1,3-Dichlorobenzene	8.55		"	10.0		85.5	86-122	Low Bias	10.0	30	
1,4-Dichlorobenzene	8.91		"	10.0		89.1	85-124		8.18	30	
2-Butanone	9.23		"	10.0		92.3	49-152		7.81	30	
2-Hexanone	10.9		"	10.0		109	51-146		3.17	30	
4-Methyl-2-pentanone	11.4		"	10.0		114	57-145		2.25	30	
Acetone	9.91		"	10.0		99.1	14-150		8.69	30	
Acrolein	16.7		"	40.0		41.8	10-153		4.39	30	
Acrylonitrile	10.5		"	10.0		105	51-150		3.65	30	
Benzene	9.07		"	10.0		90.7	85-126		8.85	30	
Bromochloromethane	9.13		"	10.0		91.3	77-128		9.20	30	
Bromodichloromethane	10.1		"	10.0		101	79-128		7.04	30	
Bromoform	11.3		"	10.0		113	78-133		5.19	30	
Bromomethane	8.44		"	10.0		84.4	43-168		1.79	30	
Carbon disulfide	8.60		"	10.0		86.0	68-146		12.8	30	
Carbon tetrachloride	8.41		"	10.0		84.1	77-141		10.7	30	
Chlorobenzene	10.2		"	10.0		102	88-120		7.66	30	
Chloroethane	11.4		"	10.0		114	65-136		11.7	30	
Chloroform	8.65		"	10.0		86.5	82-128		8.95	30	
Chloromethane	7.87		"	10.0		78.7	43-155		10.8	30	
cis-1,2-Dichloroethylene	9.06		"	10.0		90.6	83-129		10.1	30	
cis-1,3-Dichloropropylene	10.9		"	10.0		109	80-131		6.23	30	
Cyclohexane	7.56		"	10.0		75.6	63-149		12.1	30	
Dibromochloromethane	11.0		"	10.0		110	80-130		5.06	30	
Dibromomethane	10.4		"	10.0		104	72-134		4.78	30	
Dichlorodifluoromethane	8.66		"	10.0		86.6	44-144		10.6	30	
Ethyl Benzene	10.3		"	10.0		103	80-131		8.76	30	
Hexachlorobutadiene	7.95		"	10.0		79.5	67-146		5.74	30	
Isopropylbenzene	7.78		"	10.0		77.8	76-140		8.96	30	
Methyl acetate	15.8		"	10.0		158	51-139	High Bias	6.66	30	
Methyl tert-butyl ether (MTBE)	8.61		"	10.0		86.1	76-135		6.30	30	
Methylcyclohexane	8.03		"	10.0		80.3	72-143		8.92	30	
Methylene chloride	9.33		"	10.0		93.3	55-137		11.5	30	
n-Butylbenzene	8.86		"	10.0		88.6	79-132		10.3	30	
n-Propylbenzene	7.88		"	10.0		78.8	78-133		9.78	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51425 - EPA 5030B											
LCS Dup (BI51425-BSD1) LCS Dup								Prepared & Analyzed: 09/20/2025			
o-Xylene	10.7		ug/L	10.0		107	78-130		7.47	30	
p- & m- Xylenes	21.5		"	20.0		107	77-133		8.59	30	
p-Isopropyltoluene	8.53		"	10.0		85.3	81-136		11.4	30	
sec-Butylbenzene	8.18		"	10.0		81.8	79-137		10.8	30	
Styrene	10.5		"	10.0		105	67-132		8.36	30	
tert-Butyl alcohol (TBA)	62.2		"	50.0		124	25-162		10.7	30	
tert-Butylbenzene	7.91		"	10.0		79.1	77-138		9.97	30	
Tetrachloroethylene	7.89		"	10.0		78.9	82-131	Low Bias	10.7	30	
Toluene	10.3		"	10.0		103	80-127		7.19	30	
trans-1,2-Dichloroethylene	8.30		"	10.0		83.0	80-132		10.6	30	
trans-1,3-Dichloropropylene	11.2		"	10.0		112	78-131		5.98	30	
Trichloroethylene	9.46		"	10.0		94.6	82-128		7.43	30	
Trichlorofluoromethane	8.52		"	10.0		85.2	67-139		12.5	30	
Vinyl Chloride	7.94		"	10.0		79.4	58-145		11.8	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.81*		*"*	*10.0*		*98.1*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.9*		*"*	*10.0*		*109*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.64*		*"*	*10.0*		*86.4*	*79-122*				
Batch BI51435 - EPA 5030B											
Blank (BI51435-BLK1) Blank								Prepared & Analyzed: 09/20/2025			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	1.74	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51435 - EPA 5030B											
Blank (BI51435-BLK1) Blank									Prepared & Analyzed: 09/20/2025		
Carbon disulfide	ND	0.500	ug/L								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	0.650	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-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.5*		*"*	*10.0*		*105*	*70-130*				
Surrogate: SURR: Toluene-d8	*11.1*		*"*	*10.0*		*111*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*"*	*10.0*		*104*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51435 - EPA 5030B											
LCS (BI51435-BS1) LCS							Prepared & Analyzed: 09/20/2025				
1,1,1,2-Tetrachloroethane	11.2		ug/L	10.0		112	82-126				
1,1,1-Trichloroethane	9.84		"	10.0		98.4	78-136				
1,1,2,2-Tetrachloroethane	9.11		"	10.0		91.1	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6		"	10.0		106	54-165				
1,1,2-Trichloroethane	11.8		"	10.0		118	82-123				
1,1-Dichloroethane	9.78		"	10.0		97.8	82-129				
1,1-Dichloroethylene	10.2		"	10.0		102	68-138				
1,2,3-Trichlorobenzene	8.83		"	10.0		88.3	76-136				
1,2,3-Trichloropropane	9.27		"	10.0		92.7	77-128				
1,2,4-Trichlorobenzene	9.08		"	10.0		90.8	76-137				
1,2,4-Trimethylbenzene	10.3		"	10.0		103	82-132				
1,2-Dibromo-3-chloropropane	9.43		"	10.0		94.3	45-147				
1,2-Dibromoethane	11.8		"	10.0		118	83-124				
1,2-Dichlorobenzene	9.89		"	10.0		98.9	79-123				
1,2-Dichloroethane	10.1		"	10.0		101	73-132				
1,2-Dichloropropane	10.8		"	10.0		108	78-126				
1,3,5-Trimethylbenzene	10.0		"	10.0		100	80-131				
1,3-Dichlorobenzene	9.59		"	10.0		95.9	86-122				
1,4-Dichlorobenzene	9.89		"	10.0		98.9	85-124				
2-Butanone	9.91		"	10.0		99.1	49-152				
2-Hexanone	11.4		"	10.0		114	51-146				
4-Methyl-2-pentanone	12.2		"	10.0		122	57-145				
Acetone	11.7		"	10.0		117	14-150				
Acrolein	14.7		"	40.0		36.8	10-153				
Acrylonitrile	10.7		"	10.0		107	51-150				
Benzene	10.0		"	10.0		100	85-126				
Bromochloromethane	10.2		"	10.0		102	77-128				
Bromodichloromethane	11.0		"	10.0		110	79-128				
Bromoform	12.1		"	10.0		121	78-133				
Bromomethane	6.33		"	10.0		63.3	43-168				
Carbon disulfide	9.94		"	10.0		99.4	68-146				
Carbon tetrachloride	9.53		"	10.0		95.3	77-141				
Chlorobenzene	11.2		"	10.0		112	88-120				
Chloroethane	12.5		"	10.0		125	65-136				
Chloroform	9.63		"	10.0		96.3	82-128				
Chloromethane	8.15		"	10.0		81.5	43-155				
cis-1,2-Dichloroethylene	9.90		"	10.0		99.0	83-129				
cis-1,3-Dichloropropylene	11.6		"	10.0		116	80-131				
Cyclohexane	9.39		"	10.0		93.9	63-149				
Dibromochloromethane	11.7		"	10.0		117	80-130				
Dibromomethane	11.3		"	10.0		113	72-134				
Dichlorodifluoromethane	9.91		"	10.0		99.1	44-144				
Ethyl Benzene	11.5		"	10.0		115	80-131				
Hexachlorobutadiene	8.40		"	10.0		84.0	67-146				
Isopropylbenzene	8.80		"	10.0		88.0	76-140				
Methyl acetate	15.9		"	10.0		159	51-139	High Bias			
Methyl tert-butyl ether (MTBE)	9.39		"	10.0		93.9	76-135				
Methylcyclohexane	10.2		"	10.0		102	72-143				
Methylene chloride	11.4		"	10.0		114	55-137				
n-Butylbenzene	9.85		"	10.0		98.5	79-132				
n-Propylbenzene	8.84		"	10.0		88.4	78-133				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51435 - EPA 5030B											
LCS (BI51435-BS1) LCS							Prepared & Analyzed: 09/20/2025				
o-Xylene	12.1		ug/L	10.0		121	78-130				
p- & m- Xylenes	24.3		"	20.0		122	77-133				
p-Isopropyltoluene	9.63		"	10.0		96.3	81-136				
sec-Butylbenzene	9.43		"	10.0		94.3	79-137				
Styrene	12.0		"	10.0		120	67-132				
tert-Butyl alcohol (TBA)	53.8		"	50.0		108	25-162				
tert-Butylbenzene	9.22		"	10.0		92.2	77-138				
Tetrachloroethylene	8.88		"	10.0		88.8	82-131				
Toluene	11.4		"	10.0		114	80-127				
trans-1,2-Dichloroethylene	9.32		"	10.0		93.2	80-132				
trans-1,3-Dichloropropylene	11.7		"	10.0		117	78-131				
Trichloroethylene	10.4		"	10.0		104	82-128				
Trichlorofluoromethane	10.0		"	10.0		100	67-139				
Vinyl Chloride	8.87		"	10.0		88.7	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.72*		*"*	*10.0*		*97.2*	*69-130*				
Surrogate: SURR: Toluene-d8	*11.0*		*"*	*10.0*		*110*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*8.72*		*"*	*10.0*		*87.2*	*79-122*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51580 - EPA 3510C											
LCS (BI51580-BS1) LCS							Prepared & Analyzed: 09/23/2025				
1,1-Biphenyl	11.8	5.00	ug/L	25.0		47.1	33-95				
1,2,4,5-Tetrachlorobenzene	13.6	5.00	"	25.0		54.6	26-120				
1,2-Diphenylhydrazine (as Azobenzene)	13.2	5.00	"	25.0		52.8	16-141				
2,3,4,6-Tetrachlorophenol	16.9	5.00	"	25.0		67.7	30-130				
2,4,5-Trichlorophenol	18.2	5.00	"	25.0		72.6	32-114				
2,4,6-Trichlorophenol	16.5	5.00	"	25.0		66.2	35-118				
2,4-Dichlorophenol	15.2	5.00	"	25.0		61.0	25-116				
2,4-Dimethylphenol	15.0	5.00	"	25.0		60.2	15-116				
2,4-Dinitrophenol	4.20	5.00	"	25.0		16.8	10-170				
2,4-Dinitrotoluene	18.8	5.00	"	25.0		75.1	41-128				
2,6-Dinitrotoluene	18.4	5.00	"	25.0		73.5	45-116				
2-Chloronaphthalene	11.9	5.00	"	25.0		47.4	33-112				
2-Chlorophenol	10.7	5.00	"	25.0		42.9	15-120				
2-Methylnaphthalene	10.5	5.00	"	25.0		42.1	24-118				
2-Methylphenol	10.1	5.00	"	25.0		40.5	10-110				
2-Nitroaniline	18.0	5.00	"	25.0		72.0	34-129				
2-Nitrophenol	14.7	5.00	"	25.0		59.0	28-118				
3- & 4-Methylphenols	8.41	5.00	"	25.0		33.6	10-107				
3,3-Dichlorobenzidine	16.5	5.00	"	25.0		65.9	15-187				
3-Nitroaniline	14.3	5.00	"	25.0		57.0	24-134				
4,6-Dinitro-2-methylphenol	7.68	5.00	"	25.0		30.7	10-153				
4-Bromophenyl phenyl ether	15.8	5.00	"	25.0		63.0	34-120				
4-Chloro-3-methylphenol	16.9	5.00	"	25.0		67.5	20-120				
4-Chloroaniline	11.1	5.00	"	25.0		44.4	10-147				
4-Chlorophenyl phenyl ether	15.6	5.00	"	25.0		62.3	27-121				
4-Nitroaniline	15.2	5.00	"	25.0		60.9	13-134				
4-Nitrophenol	5.58	5.00	"	25.0		22.3	10-131				
Acetophenone	12.2	5.00	"	25.0		48.7	25-110				
Aniline	4.94	5.00	"	25.0		19.8	10-117				
Benzaldehyde	11.8	5.00	"	25.0		47.0	29-117				
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias			
Benzyl alcohol	8.83	5.00	"	25.0		35.3	10-117				
Benzyl butyl phthalate	16.5	5.00	"	25.0		66.1	29-133				
Bis(2-chloroethoxy)methane	14.1	5.00	"	25.0		56.2	10-154				
Bis(2-chloroethyl)ether	10.5	5.00	"	25.0		41.9	17-125				
Bis(2-chloroisopropyl)ether	7.97	5.00	"	25.0		31.9	10-139				
Caprolactam	3.43	5.00	"	25.0		13.7	10-137				
Carbazole	15.9	5.00	"	25.0		63.5	42-126				
Dibenzofuran	14.0	5.00	"	25.0		56.0	36-113				
Diethyl phthalate	17.5	5.00	"	25.0		69.8	38-115				
Dimethyl phthalate	18.4	5.00	"	25.0		73.5	38-129				
Di-n-butyl phthalate	16.6	5.00	"	25.0		66.2	31-120				
Di-n-octyl phthalate	17.0	5.00	"	25.0		68.1	21-149				
Diphenylamine	17.4	5.00	"	25.0		69.4	40-140				
Hexachlorocyclopentadiene	ND	10.0	"	25.0			10-130	Low Bias			
Isophorone	14.8	5.00	"	25.0		59.1	25-127				
N-nitroso-di-n-propylamine	11.6	5.00	"	25.0		46.4	26-122				
N-Nitrosodiphenylamine	17.8	5.00	"	25.0		71.2	23-149				
Phenol	4.41	5.00	"	25.0		17.6	10-110				
Pyridine	2.59	5.00	"	35.0		7.40	10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*11.6*		*"*	*50.0*		*23.1*	*19.7-63.1*				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51580 - EPA 3510C											
LCS (BI51580-BS1) LCS								Prepared & Analyzed: 09/23/2025			
Surrogate: SURR: Phenol-d6	*7.32*		*ug/L*	*50.0*		*14.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*12.2*		*"*	*25.0*		*49.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*13.0*		*"*	*25.0*		*51.9*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*32.4*		*"*	*50.0*		*64.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*16.5*		*"*	*25.0*		*66.2*	*30.7-106*				
LCS Dup (BI51580-BSD1) LCS Dup								Prepared: 09/23/2025 Analyzed: 09/24/2025			
1,1-Biphenyl	10.3	5.00	ug/L	25.0		41.3	33-95		13.2	20	
1,2,4,5-Tetrachlorobenzene	9.69	5.00	"	25.0		38.8	26-120		33.9	20	Non-dir.
1,2-Diphenylhydrazine (as Azobenzene)	13.2	5.00	"	25.0		52.8	16-141		0.00	20	
2,3,4,6-Tetrachlorophenol	17.0	5.00	"	25.0		67.9	30-130		0.295	20	
2,4,5-Trichlorophenol	13.8	5.00	"	25.0		55.2	32-114		27.2	20	Non-dir.
2,4,6-Trichlorophenol	13.7	5.00	"	25.0		55.0	35-118		18.5	20	
2,4-Dichlorophenol	11.0	5.00	"	25.0		44.0	25-116		32.4	20	Non-dir.
2,4-Dimethylphenol	10.3	5.00	"	25.0		41.1	15-116		37.8	20	Non-dir.
2,4-Dinitrophenol	ND	5.00	"	25.0			10-170	Low Bias		20	
2,4-Dinitrotoluene	14.5	5.00	"	25.0		58.0	41-128		25.7	20	Non-dir.
2,6-Dinitrotoluene	14.6	5.00	"	25.0		58.4	45-116		22.8	20	Non-dir.
2-Chloronaphthalene	10.2	5.00	"	25.0		40.8	33-112		15.0	20	
2-Chlorophenol	12.0	5.00	"	25.0		47.8	15-120		10.8	20	
2-Methylnaphthalene	7.47	5.00	"	25.0		29.9	24-118		33.9	20	Non-dir.
2-Methylphenol	11.9	5.00	"	25.0		47.6	10-110		16.1	20	
2-Nitroaniline	18.9	5.00	"	25.0		75.5	34-129		4.77	20	
2-Nitrophenol	9.41	5.00	"	25.0		37.6	28-118		44.1	20	Non-dir.
3- & 4-Methylphenols	9.96	5.00	"	25.0		39.8	10-107		16.9	20	
3,3-Dichlorobenzidine	17.4	5.00	"	25.0		69.4	15-187		5.26	20	
3-Nitroaniline	15.5	5.00	"	25.0		62.1	24-134		8.53	20	
4,6-Dinitro-2-methylphenol	ND	5.00	"	25.0			10-153	Low Bias		20	
4-Bromophenyl phenyl ether	11.4	5.00	"	25.0		45.8	34-120		31.7	20	Non-dir.
4-Chloro-3-methylphenol	14.0	5.00	"	25.0		56.0	20-120		18.6	20	
4-Chloroaniline	8.37	5.00	"	25.0		33.5	10-147		28.0	20	Non-dir.
4-Chlorophenyl phenyl ether	11.7	5.00	"	25.0		46.7	27-121		28.6	20	Non-dir.
4-Nitroaniline	19.3	5.00	"	25.0		77.0	13-134		23.4	20	Non-dir.
4-Nitrophenol	6.66	5.00	"	25.0		26.6	10-131		17.6	20	
Acetophenone	14.2	5.00	"	25.0		56.9	25-110		15.5	20	
Aniline	3.93	5.00	"	25.0		15.7	10-117		22.8	20	Non-dir.
Benzaldehyde	13.3	5.00	"	25.0		53.4	29-117		12.7	20	
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias		20	
Benzyl alcohol	10.6	5.00	"	25.0		42.3	10-117		18.0	20	
Benzyl butyl phthalate	18.0	5.00	"	25.0		72.0	29-133		8.57	20	
Bis(2-chloroethoxy)methane	11.8	5.00	"	25.0		47.2	10-154		17.4	20	
Bis(2-chloroethyl)ether	12.9	5.00	"	25.0		51.5	17-125		20.5	20	Non-dir.
Bis(2-chloroisopropyl)ether	13.5	5.00	"	25.0		53.9	10-139		51.3	20	Non-dir.
Caprolactam	3.13	5.00	"	25.0		12.5	10-137		9.15	20	
Carbazole	15.4	5.00	"	25.0		61.7	42-126		2.81	20	
Dibenzofuran	11.8	5.00	"	25.0		47.3	36-113		16.7	20	
Diethyl phthalate	16.4	5.00	"	25.0		65.8	38-115		6.02	20	
Dimethyl phthalate	16.3	5.00	"	25.0		65.3	38-129		11.8	20	
Di-n-butyl phthalate	17.7	5.00	"	25.0		70.7	31-120		6.54	20	
Di-n-octyl phthalate	23.1	5.00	"	25.0		92.4	21-149		30.4	20	Non-dir.
Diphenylamine	14.4	5.00	"	25.0		57.6	40-140		18.7	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51580 - EPA 3510C											
LCS Dup (BI51580-BSD1) LCS Dup									Prepared: 09/23/2025 Analyzed: 09/24/2025		
Hexachlorocyclopentadiene	ND	10.0	ug/L	25.0			10-130	Low Bias		20	
Isophorone	13.3	5.00	"	25.0		53.1	25-127		10.7	20	
N-nitroso-di-n-propylamine	14.7	5.00	"	25.0		58.8	26-122		23.6	20	Non-dir.
N-Nitrosodiphenylamine	14.0	5.00	"	25.0		56.2	23-149		23.7	20	Non-dir.
Phenol	5.29	5.00	"	25.0		21.2	10-110		18.1	20	
Pyridine	ND	5.00	"	35.0			10-90	Low Bias		20	
Surrogate: SURR: 2-Fluorophenol	*14.7*		*"*	*50.0*		*29.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*9.46*		*"*	*50.0*		*18.9*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.8*		*"*	*25.0*		*43.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.1*		*"*	*25.0*		*40.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*25.2*		*"*	*50.0*		*50.5*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*15.2*		*"*	*25.0*		*60.9*	*30.7-106*				
Batch BI51581 - EPA 3510C											
Blank (BI51581-BLK2) Blank									Prepared & Analyzed: 09/23/2025		
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
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	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

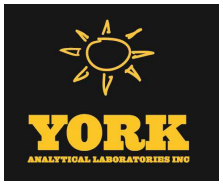
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51581 - EPA 3510C											
LCS (BI51581-BS2) LCS							Prepared & Analyzed: 09/23/2025				
Acenaphthene	0.370	0.0500	ug/L	1.00		37.0	25-116				
Acenaphthylene	0.480	0.0500	"	1.00		48.0	26-116				
Anthracene	0.420	0.0500	"	1.00		42.0	25-123				
Benzo(a)anthracene	0.550	0.0500	"	1.00		55.0	33-125				
Benzo(a)pyrene	0.510	0.0500	"	1.00		51.0	32-132				
Benzo(b)fluoranthene	0.540	0.0500	"	1.00		54.0	22-137				
Benzo(g,h,i)perylene	0.570	0.0500	"	1.00		57.0	10-138				
Benzo(k)fluoranthene	0.490	0.0500	"	1.00		49.0	20-137				
Bis(2-ethylhexyl)phthalate	0.970	0.500	"	1.00		97.0	10-189				
Chrysene	0.470	0.0500	"	1.00		47.0	32-124				
Dibenzo(a,h)anthracene	0.620	0.0500	"	1.00		62.0	16-133				
Fluoranthene	0.530	0.0500	"	1.00		53.0	32-121				
Fluorene	0.460	0.0500	"	1.00		46.0	28-118				
Hexachlorobenzene	0.490	0.0200	"	1.00		49.0	23-124				
Hexachlorobutadiene	ND	0.500	"	1.00			15-123	Low Bias			
Hexachloroethane	1.44	0.500	"	1.00		144	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.570	0.0500	"	1.00		57.0	15-135				
Naphthalene	0.460	0.0500	"	1.00		46.0	18-120				
Nitrobenzene	0.290	0.250	"	1.00		29.0	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	0.540	0.250	"	1.00		54.0	10-156				
Phenanthrene	0.420	0.0500	"	1.00		42.0	24-127				
Pyrene	0.490	0.0500	"	1.00		49.0	31-132				
Batch BI51697 - EPA 3510C											
Blank (BI51697-BLK1) Blank							Prepared & Analyzed: 09/24/2025				
1,1-Biphenyl - Dissolved	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene - Dissolved	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene) - Dissolve	ND	5.00	"								
2,3,4,6-Tetrachlorophenol - Dissolved	ND	5.00	"								
2,4,5-Trichlorophenol - Dissolved	ND	5.00	"								
2,4,6-Trichlorophenol - Dissolved	ND	5.00	"								
2,4-Dichlorophenol - Dissolved	ND	5.00	"								
2,4-Dimethylphenol - Dissolved	ND	5.00	"								
2,4-Dinitrophenol - Dissolved	ND	5.00	"								
2,4-Dinitrotoluene - Dissolved	ND	5.00	"								
2,6-Dinitrotoluene - Dissolved	ND	5.00	"								
2-Chloronaphthalene - Dissolved	ND	5.00	"								
2-Chlorophenol - Dissolved	ND	5.00	"								
2-Methylnaphthalene - Dissolved	ND	5.00	"								
2-Methylphenol - Dissolved	ND	5.00	"								
2-Nitroaniline - Dissolved	ND	5.00	"								
2-Nitrophenol - Dissolved	ND	5.00	"								
3- & 4-Methylphenols - Dissolved	ND	5.00	"								
3,3-Dichlorobenzidine - Dissolved	ND	5.00	"								
3-Nitroaniline - Dissolved	ND	5.00	"								
4,6-Dinitro-2-methylphenol - Dissolved	ND	5.00	"								
4-Bromophenyl phenyl ether - Dissolved	ND	5.00	"								
4-Chloro-3-methylphenol - Dissolved	ND	5.00	"								
4-Chloroaniline - Dissolved	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51697 - EPA 3510C											
Blank (BI51697-BLK1) Blank									Prepared & Analyzed: 09/24/2025		
4-Chlorophenyl phenyl ether - Dissolved	ND	5.00	ug/L								
4-Nitroaniline - Dissolved	ND	5.00	"								
4-Nitrophenol - Dissolved	ND	5.00	"								
Acetophenone - Dissolved	ND	5.00	"								
Aniline - Dissolved	ND	5.00	"								
Benzaldehyde - Dissolved	ND	5.00	"								
Benzidine - Dissolved	ND	5.00	"								
Benzoic acid - Dissolved	ND	50.0	"								
Benzyl alcohol - Dissolved	ND	5.00	"								
Benzyl butyl phthalate - Dissolved	ND	5.00	"								
Bis(2-chloroethoxy)methane - Dissolved	ND	5.00	"								
Bis(2-chloroethyl)ether - Dissolved	ND	5.00	"								
Bis(2-chloroisopropyl)ether - Dissolved	ND	5.00	"								
Caprolactam - Dissolved	ND	5.00	"								
Carbazole - Dissolved	ND	5.00	"								
Cresols, total - Dissolved	ND	15.0	"								
Dibenzofuran - Dissolved	ND	5.00	"								
Diethyl phthalate - Dissolved	ND	5.00	"								
Dimethyl phthalate - Dissolved	ND	5.00	"								
Di-n-butyl phthalate - Dissolved	ND	5.00	"								
Di-n-octyl phthalate - Dissolved	ND	5.00	"								
Diphenylamine - Dissolved	ND	5.00	"								
Hexachlorocyclopentadiene - Dissolved	ND	10.0	"								
Isophorone - Dissolved	ND	5.00	"								
N-nitroso-di-n-propylamine - Dissolved	ND	5.00	"								
N-Nitrosodiphenylamine - Dissolved	ND	5.00	"								
Phenol - Dissolved	ND	5.00	"								
Pyridine - Dissolved	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*11.7*		"	*50.0*		*23.5*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.61*		"	*50.0*		*13.2*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*13.2*		"	*25.0*		*52.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*14.2*		"	*25.0*		*56.8*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*37.6*		"	*50.0*		*75.3*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*20.5*		"	*25.0*		*82.1*	*30.7-106*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51697 - EPA 3510C											
LCS (BI51697-BS1) LCS							Prepared & Analyzed: 09/24/2025				
1,1-Biphenyl - Dissolved	10.7	5.00	ug/L	25.0		42.9	33-95				
1,2,4,5-Tetrachlorobenzene - Dissolved	12.2	5.00	"	25.0		48.8	26-120				
1,2-Diphenylhydrazine (as Azobenzene) - Dissolve	12.2	5.00	"	25.0		49.0	16-141				
2,3,4,6-Tetrachlorophenol - Dissolved	17.4	5.00	"	25.0		69.6	30-130				
2,4,5-Trichlorophenol - Dissolved	15.2	5.00	"	25.0		60.9	32-114				
2,4,6-Trichlorophenol - Dissolved	16.2	5.00	"	25.0		64.9	35-118				
2,4-Dichlorophenol - Dissolved	14.9	5.00	"	25.0		59.6	25-116				
2,4-Dimethylphenol - Dissolved	13.9	5.00	"	25.0		55.6	15-116				
2,4-Dinitrophenol - Dissolved	ND	5.00	"	25.0			10-170	Low Bias			
2,4-Dinitrotoluene - Dissolved	19.2	5.00	"	25.0		76.6	41-128				
2,6-Dinitrotoluene - Dissolved	18.2	5.00	"	25.0		73.0	45-116				
2-Chloronaphthalene - Dissolved	10.8	5.00	"	25.0		43.0	33-112				
2-Chlorophenol - Dissolved	9.49	5.00	"	25.0		38.0	15-120				
2-Methylnaphthalene - Dissolved	10.0	5.00	"	25.0		40.0	24-118				
2-Methylphenol - Dissolved	9.53	5.00	"	25.0		38.1	10-110				
2-Nitroaniline - Dissolved	18.7	5.00	"	25.0		74.9	34-129				
2-Nitrophenol - Dissolved	13.0	5.00	"	25.0		52.1	28-118				
3- & 4-Methylphenols - Dissolved	8.06	5.00	"	25.0		32.2	10-107				
3,3-Dichlorobenzidine - Dissolved	17.1	5.00	"	25.0		68.5	15-187				
3-Nitroaniline - Dissolved	14.4	5.00	"	25.0		57.5	24-134				
4,6-Dinitro-2-methylphenol - Dissolved	4.42	5.00	"	25.0		17.7	10-153				
4-Bromophenyl phenyl ether - Dissolved	16.1	5.00	"	25.0		64.2	34-120				
4-Chloro-3-methylphenol - Dissolved	17.5	5.00	"	25.0		70.1	20-120				
4-Chloroaniline - Dissolved	10.3	5.00	"	25.0		41.2	10-147				
4-Chlorophenyl phenyl ether - Dissolved	14.8	5.00	"	25.0		59.4	27-121				
4-Nitroaniline - Dissolved	16.5	5.00	"	25.0		66.1	13-134				
4-Nitrophenol - Dissolved	6.04	5.00	"	25.0		24.2	10-131				
Acetophenone - Dissolved	10.5	5.00	"	25.0		42.1	25-110				
Aniline - Dissolved	4.59	5.00	"	25.0		18.4	10-117				
Benzaldehyde - Dissolved	9.67	5.00	"	25.0		38.7	29-117				
Benzoic acid - Dissolved	ND	50.0	"	25.0			30-130	Low Bias			
Benzyl alcohol - Dissolved	8.46	5.00	"	25.0		33.8	10-117				
Benzyl butyl phthalate - Dissolved	17.1	5.00	"	25.0		68.5	29-133				
Bis(2-chloroethoxy)methane - Dissolved	13.0	5.00	"	25.0		52.0	10-154				
Bis(2-chloroethyl)ether - Dissolved	9.00	5.00	"	25.0		36.0	17-125				
Bis(2-chloroisopropyl)ether - Dissolved	6.12	5.00	"	25.0		24.5	10-139				
Caprolactam - Dissolved	3.65	5.00	"	25.0		14.6	10-137				
Carbazole - Dissolved	16.6	5.00	"	25.0		66.2	42-126				
Cresols, total - Dissolved	17.6	15.0	"	50.0		35.2	30-130				
Dibenzofuran - Dissolved	13.1	5.00	"	25.0		52.6	36-113				
Diethyl phthalate - Dissolved	17.6	5.00	"	25.0		70.5	38-115				
Dimethyl phthalate - Dissolved	18.6	5.00	"	25.0		74.3	38-129				
Di-n-butyl phthalate - Dissolved	17.0	5.00	"	25.0		67.9	31-120				
Di-n-octyl phthalate - Dissolved	17.9	5.00	"	25.0		71.6	21-149				
Diphenylamine - Dissolved	17.2	5.00	"	25.0		68.6	40-140				
Hexachlorocyclopentadiene - Dissolved	ND	10.0	"	25.0			10-130	Low Bias			
Isophorone - Dissolved	14.0	5.00	"	25.0		56.0	25-127				
N-nitroso-di-n-propylamine - Dissolved	10.3	5.00	"	25.0		41.4	26-122				
N-Nitrosodiphenylamine - Dissolved	17.6	5.00	"	25.0		70.3	23-149				
Phenol - Dissolved	4.18	5.00	"	25.0		16.7	10-110				
Pyridine - Dissolved	ND	5.00	"	35.0			10-90	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51697 - EPA 3510C											
LCS (BI51697-BS1) LCS									Prepared & Analyzed: 09/24/2025		
Surrogate: SURR: 2-Fluorophenol	*10.2*		*ug/L*	*50.0*		*20.3*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.95*		*"*	*50.0*		*13.9*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.7*		*"*	*25.0*		*42.9*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*12.1*		*"*	*25.0*		*48.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*36.1*		*"*	*50.0*		*72.3*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*17.5*		*"*	*25.0*		*70.0*	*30.7-106*				
Batch BI51698 - EPA 3510C											
Blank (BI51698-BLK2) Blank									Prepared: 09/24/2025 Analyzed: 09/25/2025		
Acenaphthene - Dissolved	ND	0.0500	ug/L								
Acenaphthylene - Dissolved	ND	0.0500	"								
Anthracene - Dissolved	ND	0.0500	"								
Atrazine - Dissolved	ND	0.500	"								
Benzo(a)anthracene - Dissolved	ND	0.0500	"								
Benzo(a)pyrene - Dissolved	ND	0.0500	"								
Benzo(b)fluoranthene - Dissolved	ND	0.0500	"								
Benzo(g,h,i)perylene - Dissolved	ND	0.0500	"								
Benzo(k)fluoranthene - Dissolved	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate - Dissolved	ND	0.500	"								
Chrysene - Dissolved	ND	0.0500	"								
Dibenzo(a,h)anthracene - Dissolved	ND	0.0500	"								
Fluoranthene - Dissolved	ND	0.0500	"								
Fluorene - Dissolved	ND	0.0500	"								
Hexachlorobenzene - Dissolved	ND	0.0200	"								
Hexachlorobutadiene - Dissolved	ND	0.500	"								
Hexachloroethane - Dissolved	ND	0.500	"								
Indeno(1,2,3-cd)pyrene - Dissolved	ND	0.0500	"								
Naphthalene - Dissolved	ND	0.0500	"								
Nitrobenzene - Dissolved	ND	0.250	"								
N-Nitrosodimethylamine - Dissolved	ND	0.500	"								
Pentachlorophenol - Dissolved	ND	0.250	"								
Phenanthrene - Dissolved	ND	0.0500	"								
Pyrene - Dissolved	ND	0.0500	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51698 - EPA 3510C											
LCS (BI51698-BS2) LCS								Prepared: 09/24/2025 Analyzed: 09/25/2025			
Acenaphthene - Dissolved	ND	0.0500	ug/L	1.00			25-116	Low Bias			
Acenaphthylene - Dissolved	ND	0.0500	"	1.00			26-116	Low Bias			
Anthracene - Dissolved	ND	0.0500	"	1.00			25-123	Low Bias			
Benzo(a)anthracene - Dissolved	ND	0.0500	"	1.00			33-125	Low Bias			
Benzo(a)pyrene - Dissolved	ND	0.0500	"	1.00			32-132	Low Bias			
Benzo(b)fluoranthene - Dissolved	ND	0.0500	"	1.00			22-137	Low Bias			
Benzo(g,h,i)perylene - Dissolved	ND	0.0500	"	1.00			10-138	Low Bias			
Benzo(k)fluoranthene - Dissolved	ND	0.0500	"	1.00			20-137	Low Bias			
Bis(2-ethylhexyl)phthalate - Dissolved	ND	0.500	"	1.00			10-189	Low Bias			
Chrysene - Dissolved	ND	0.0500	"	1.00			32-124	Low Bias			
Dibenzo(a,h)anthracene - Dissolved	ND	0.0500	"	1.00			16-133	Low Bias			
Fluoranthene - Dissolved	ND	0.0500	"	1.00			32-121	Low Bias			
Fluorene - Dissolved	ND	0.0500	"	1.00			28-118	Low Bias			
Hexachlorobenzene - Dissolved	ND	0.0200	"	1.00			23-124	Low Bias			
Hexachlorobutadiene - Dissolved	ND	0.500	"	1.00			15-123	Low Bias			
Hexachloroethane - Dissolved	ND	0.500	"	1.00			18-115	Low Bias			
Indeno(1,2,3-cd)pyrene - Dissolved	ND	0.0500	"	1.00			15-135	Low Bias			
Naphthalene - Dissolved	ND	0.0500	"	1.00			18-120	Low Bias			
Nitrobenzene - Dissolved	ND	0.250	"	1.00			21-121	Low Bias			
N-Nitrosodimethylamine - Dissolved	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol - Dissolved	ND	0.250	"	1.00			10-156	Low Bias			
Phenanthrene - Dissolved	ND	0.0500	"	1.00			24-127	Low Bias			
Pyrene - Dissolved	ND	0.0500	"	1.00			31-132	Low Bias			

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25I1163-01	MW24_091725	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25I1163-03	GWTB07_091725	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

ALS Project Number: 25211163

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' 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 800-306-9675

Report To:	Invoice To:	YOUR Project Name / Number
Company: Langan Engineering	Company:	Queensboro Lanes / 170652803 Site
Address: 368 9th Ave 8th Fl New York, NY 10001	Address:	
Phone: 212-479-5400	Phone:	PO Number
Contact: Greg Wyka	Contact: Tyler Goodnough	
E-mail: gwyka@langan.com	E-mail: tgoodnough@langan.com	

Samples Collected From: NY ✓ | CT | NJ | 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 ALS are resolved.

Samples Collected by: (print AND sign your name) Kiki Wallick

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

Preservative (please list number of containers)

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL/Part 375 VOCs,	TCL/Part 375 SVOCs (total)	TCL/Part 375 SVOCs (dissolved)	VOCs	Grab or Comp. G/C
MW24_091725	9/17	1310	GW	2	3									✓	✓			
MW24_091725_F *		1324		2												✓		
GWTB07_091725		—	aq		2												✓	

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)

Field Filtered *

Lab Filtered

Comments: Please cc... tgoodnough@langan.com; kwallick@langan.com; datamanagement@langan.com

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

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

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

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Kiki Wallick/Langan	9/17 13:47		9/17/25 1349		9/17/25 15:50
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
FZ	9/17/25 15:50 5.3		9/17/25		9/17/25 1750
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
	9/17/25				9/17/25 21:25 4.4 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

Report Date: 12/22/2025
Client Project ID: 170562805
York Project (SDG) No.: 25L0917

CT Cert. No. PH-0723 New Jersey Cert. No. CT005 and NY037 New York Cert. Nos. 10854 and 12058 PA Cert. No. 68-04440

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: 12/22/2025
Client Project ID: 170562805
York Project (SDG) No.: 25L0917

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

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 16, 2025 and listed below. The project was identified as your project: **170562805**.

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.

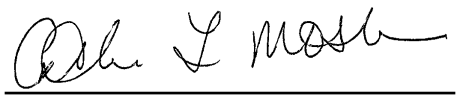
The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

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
25L0917-01	GTB08_121625	Ground Water	12/16/2025	12/16/2025
25L0917-02	MW24_121625	Ground Water	12/16/2025	12/16/2025
25L0917-03	MW24_121625_F	Ground Water	12/16/2025	12/16/2025

General Notes for York Project (SDG) No.: 25L0917

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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Cassie Mosher
Laboratory Manager - Stratford

Date: 12/22/2025

Sample Information

Client Sample ID: GTB08_121625 **York Sample ID:** 25L0917-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:08 pm	12/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND	CCVE	ug/L	0.327	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: GTB08_121625 **York Sample ID:** 25L0917-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:08 pm	12/16/2025

Volatiles, 8260 Comprehensive **Log-in Notes:** **Sample Notes:**

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND	CCVE	ug/L	0.362	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND	CCVE	ug/L	0.204	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: GTB08_121625 **York Sample ID:** 25L0917-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:08 pm	12/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	NYSDOH-NY12058,PADEP-68-04440		
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
75-09-2	Methylene chloride	ND	CCVE	ug/L	0.397	2.00	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6		
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND	CCVE	ug/L	0.279	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: GTB08_121625 **York Sample ID:** 25L0917-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:08 pm	12/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND	CAL-E	ug/L	0.839	1.50	1	EPA 8260D	12/20/2025 11:45	12/20/2025 14:31	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

	Surrogate Recoveries	Result	Acceptance Range
17060-07-0	*Surrogate: SURR: 1,2-Dichloroethane-d4*	*100 %*	*69-130*
2037-26-5	*Surrogate: SURR: Toluene-d8*	*99.6 %*	*81-117*
460-00-4	*Surrogate: SURR: p-Bromofluorobenzene*	*98.8 %*	*79-122*

Sample Information

Client Sample ID: MW24_121625 **York Sample ID:** 25L0917-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:15 pm	12/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	CCVE	ug/L	0.286	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-35-4	1,1-Dichloroethylene	ND	CCVE	ug/L	0.327	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	ug/L	0.222	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
95-63-6	**1,2,4-Trimethylbenzene**	**4.44**		ug/L	0.310	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
541-73-1	1,3-Dichlorobenzene	ND	QL-02	ug/L	0.283	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
106-46-7	1,4-Dichlorobenzene	ND	QL-02	ug/L	0.311	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
78-93-3	**2-Butanone**	**0.650**		ug/L	0.421	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-10-1	**4-Methyl-2-pentanone**	**0.880**		ug/L	0.365	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: MW24_121625 **York Sample ID:** 25L0917-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:15 pm	12/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	**Acetone**	**4.43**		ug/L	1.34	2.00	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
71-43-2	**Benzene**	**2.18**		ug/L	0.279	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-15-0	Carbon disulfide	ND	CCVE	ug/L	0.362	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
56-23-5	Carbon tetrachloride	ND	CCVE	ug/L	0.204	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-82-7	**Cyclohexane**	**0.890**		ug/L	0.491	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
100-41-4	**Ethyl Benzene**	**2.38**		ug/L	0.290	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	NYSDOH-NY12058,PADEP-68-04440		

Sample Information

Client Sample ID: MW24_121625 **York Sample ID:** 25L0917-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:15 pm	12/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	**Isopropylbenzene**	**5.91**		ug/L	0.405	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-87-2	**Methylcyclohexane**	**0.910**		ug/L	0.477	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
75-09-2	Methylene chloride	ND	CCVE	ug/L	0.397	2.00	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
104-51-8	**n-Butylbenzene**	**1.89**		ug/L	0.399	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
103-65-1	**n-Propylbenzene**	**6.26**		ug/L	0.384	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
95-47-6	**o-Xylene**	**0.540**		ug/L	0.261	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
179601-23-1	**p- & m- Xylenes**	**1.11**		ug/L	0.578	1.00	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP		
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
135-98-8	**sec-Butylbenzene**	**4.05**		ug/L	0.444	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68		
98-06-6	**tert-Butylbenzene**	**0.570**		ug/L	0.367	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	CCVE, ICVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND	CCVE	ug/L	0.279	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

Sample Information

Client Sample ID: MW24_121625 **York Sample ID:** 25L0917-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:15 pm	12/16/2025

Volatiles, 8260 Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	**Xylenes, Total**	**1.65**	CAL-E	ug/L	0.839	1.50	1	EPA 8260D	12/20/2025 11:45	12/20/2025 21:24	PMB
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		

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

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
51-28-5	* 2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: MW24_121625 **York Sample ID:** 25L0917-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:15 pm	12/16/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
65794-96-9	* 3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
100-02-7	4-Nitrophenol	ND	CCVE	ug/L	5.00	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
65-85-0	Benzoic acid	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		

Sample Information

Client Sample ID: MW24_121625 **York Sample ID:** 25L0917-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:15 pm	12/16/2025

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440		
86-74-8	**Carbazole**	**2.54**	J	ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E	12/17/2025 08:50	12/19/2025 16:08	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*18.9 %*	S-08	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*11.5 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*36.9 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*44.1 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*61.2 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*51.6 %*		*30.7-106*

Semi-Volatiles, 8270 Comprehensive

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**1.22**		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Sample Information

Client Sample ID: MW24_121625 **York Sample ID:** 25L0917-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:15 pm	12/16/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	**Acenaphthylene**	**0.145**		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
120-12-7	* **Anthracene**	**0.440**		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications:			
1912-24-9	* Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications:			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
205-99-2	Benzo(b)fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
191-24-2	Benzo(g,h,i)perylene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
117-81-7	* **Bis(2-ethylhexyl)phthalate**	**0.518**		ug/L	0.500	0.500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications:			
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
206-44-0	**Fluoranthene**	**0.0981**		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
86-73-7	**Fluorene**	**1.19**		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
118-74-1	* Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications:			
87-68-3	* Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications:			
67-72-1	* Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications:			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
91-20-3	**Naphthalene**	**3.11**		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			
98-95-3	* Nitrobenzene	ND	CCVE	ug/L	0.250	0.250	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications:			
62-75-9	* N-Nitrosodimethylamine	ND	QL-02, CCVE	ug/L	0.500	0.500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications:			
87-86-5	* Pentachlorophenol	ND		ug/L	0.250	0.250	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications:			
85-01-8	**Phenanthrene**	**2.81**		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications: NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005			

Sample Information

Client Sample ID: MW24_121625 **York Sample ID:** 25L0917-02

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:15 pm	12/16/2025

Semi-Volatiles, 8270 Comprehensive **Log-in Notes:** **Sample Notes:** EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
129-00-0	**Pyrene**	**0.0904**		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/17/2025 09:00	12/18/2025 00:52	SR
								Certifications:	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005		

Sample Information

Client Sample ID: MW24_121625_F

York Sample ID: 25L0917-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:22 pm	12/16/2025

Semi-Volatiles, 8270 Comprehensive- Dissolved

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
92-52-4	1,1-Biphenyl	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
51-28-5	2,4-Dinitrophenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW24_121625_F

York Sample ID: 25L0917-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:22 pm	12/16/2025

Semi-Volatiles, 8270 Comprehensive- Dissolved

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
100-02-7	4-Nitrophenol	ND	CCVE	ug/L	5.00	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
62-53-3	Aniline	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
92-87-5	Benzidine	ND		ug/L	5.00	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
65-85-0	Benzoic acid	ND	CAL-E	ug/L	25.0	50.0	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
100-51-6	Benzyl alcohol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-60-1	Bis(2-chloroisopropyl)ether	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440		
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
1319-77-3	Cresols, total	ND		ug/L	10.0	15.0	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854		
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Sample Information

Client Sample ID: MW24_121625_F **York Sample ID:** 25L0917-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:22 pm	12/16/2025

Semi-Volatiles, 8270 Comprehensive- Dissolved

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
122-39-4	Diphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	NYSDOH-NY10854,PADEP-68-04440		
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
108-95-2	Phenol	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270E	12/18/2025 11:10	12/19/2025 16:39	AK
								Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

	Surrogate Recoveries	Result		Acceptance Range
367-12-4	*Surrogate: SURR: 2-Fluorophenol*	*19.2 %*	S-08	*19.7-63.1*
13127-88-3	*Surrogate: SURR: Phenol-d6*	*11.1 %*		*10.1-41.7*
4165-60-0	*Surrogate: SURR: Nitrobenzene-d5*	*37.2 %*	S-08	*50.2-113*
321-60-8	*Surrogate: SURR: 2-Fluorobiphenyl*	*40.6 %*		*39.9-105*
118-79-6	*Surrogate: SURR: 2,4,6-Tribromophenol*	*52.9 %*		*39.3-151*
1718-51-0	*Surrogate: SURR: Terphenyl-d14*	*42.8 %*		*30.7-106*

Semi-volatiles, 8270 SIM- Dissolved

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
83-32-9	**Acenaphthene**	**0.626**		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
208-96-8	Acenaphthylene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
120-12-7	**Anthracene**	**0.0905**		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
1912-24-9	* Atrazine	ND		ug/L	0.500	0.500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:			
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854		

Sample Information

Client Sample ID: MW24_121625_F

York Sample ID: 25L0917-03

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25L0917	170562805	Ground Water	December 16, 2025 2:22 pm	12/16/2025

Semi-volatiles, 8270 SIM- Dissolved

Log-in Notes:

Sample Notes: EXT-EM

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	Benzo(b)fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
191-24-2	Benzo(g,h,i)perylene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
207-08-9	Benzo(k)fluoranthene	ND	CAL-E	ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
117-81-7	* Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	0.500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:			
218-01-9	Chrysene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
206-44-0	Fluoranthene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
86-73-7	Fluorene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
118-74-1	* Hexachlorobenzene	ND		ug/L	0.0200	0.0200	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:			
87-68-3	* Hexachlorobutadiene	ND		ug/L	0.500	0.500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:			
67-72-1	* Hexachloroethane	ND		ug/L	0.500	0.500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:			
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
91-20-3	**Naphthalene**	**1.79**		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
98-95-3	* Nitrobenzene	ND	CCVE	ug/L	0.250	0.250	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:			
62-75-9	* N-Nitrosodimethylamine	ND	QL-02	ug/L	0.500	0.500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:			
87-86-5	* Pentachlorophenol	ND	CCVE	ug/L	0.250	0.250	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications:			
85-01-8	Phenanthrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			
129-00-0	Pyrene	ND		ug/L	0.0500	0.0500	1	EPA 8270E SIM	12/18/2025 11:13	12/18/2025 23:01	SR
								Certifications: NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854			

Analytical Batch Summary

Batch ID: BL51210 **Preparation Method:** EPA 3510C **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25L0917-02	MW24_121625	12/17/25
BL51210-BLK1	Blank	12/17/25
BL51210-BS1	LCS	12/17/25
BL51210-BSD1	LCS Dup	12/17/25

Batch ID: BL51213 **Preparation Method:** EPA 3510C **Prepared By:** NMB2

YORK Sample ID	Client Sample ID	Preparation Date
25L0917-02	MW24_121625	12/17/25
BL51213-BLK2	Blank	12/17/25
BL51213-BS2	LCS	12/17/25

Batch ID: BL51344 **Preparation Method:** EPA 3510C **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25L0917-03	MW24_121625_F	12/18/25
BL51344-BLK1	Blank	12/18/25
BL51344-BS1	LCS	12/18/25

Batch ID: BL51345 **Preparation Method:** EPA 3510C **Prepared By:** MM

YORK Sample ID	Client Sample ID	Preparation Date
25L0917-03	MW24_121625_F	12/18/25
BL51345-BLK2	Blank	12/18/25
BL51345-BS2	LCS	12/18/25

Batch ID: BL51503 **Preparation Method:** EPA 5030B **Prepared By:** PMB

YORK Sample ID	Client Sample ID	Preparation Date
25L0917-01	GTB08_121625	12/20/25
25L0917-02	MW24_121625	12/20/25
BL51503-BLK1	Blank	12/20/25
BL51503-BS1	LCS	12/20/25
BL51503-BSD1	LCS Dup	12/20/25

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51503 - EPA 5030B											
Blank (BL51503-BLK1) Blank									Prepared & Analyzed: 12/20/2025		
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	"								
1,1,2,2-Tetrachloroethane	ND	0.500	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	"								
1,1,2-Trichloroethane	ND	0.500	"								
1,1-Dichloroethane	ND	0.500	"								
1,1-Dichloroethylene	ND	0.500	"								
1,2,3-Trichlorobenzene	ND	0.500	"								
1,2,3-Trichloropropane	ND	0.500	"								
1,2,4-Trichlorobenzene	ND	0.500	"								
1,2,4-Trimethylbenzene	ND	0.500	"								
1,2-Dibromo-3-chloropropane	ND	0.500	"								
1,2-Dibromoethane	ND	0.500	"								
1,2-Dichlorobenzene	ND	0.500	"								
1,2-Dichloroethane	ND	0.500	"								
1,2-Dichloropropane	ND	0.500	"								
1,3,5-Trimethylbenzene	ND	0.500	"								
1,3-Dichlorobenzene	ND	0.500	"								
1,4-Dichlorobenzene	ND	0.500	"								
2-Butanone	ND	0.500	"								
2-Hexanone	ND	0.500	"								
4-Methyl-2-pentanone	ND	0.500	"								
Acetone	ND	2.00	"								
Acrolein	ND	0.500	"								
Acrylonitrile	ND	0.500	"								
Benzene	ND	0.500	"								
Bromochloromethane	ND	0.500	"								
Bromodichloromethane	ND	0.500	"								
Bromoform	ND	0.500	"								
Bromomethane	ND	2.00	"								
Carbon disulfide	ND	0.500	"								
Carbon tetrachloride	ND	0.500	"								
Chlorobenzene	ND	0.500	"								
Chloroethane	ND	0.500	"								
Chloroform	ND	0.500	"								
Chloromethane	ND	0.500	"								
cis-1,2-Dichloroethylene	ND	0.500	"								
cis-1,3-Dichloropropylene	ND	0.500	"								
Cyclohexane	ND	0.500	"								
Dibromochloromethane	ND	0.500	"								
Dibromomethane	ND	0.500	"								
Dichlorodifluoromethane	ND	0.500	"								
Ethyl Benzene	ND	0.500	"								
Hexachlorobutadiene	ND	0.500	"								
Isopropylbenzene	ND	0.500	"								
Methyl acetate	ND	0.500	"								
Methyl tert-butyl ether (MTBE)	ND	0.500	"								
Methylcyclohexane	ND	0.500	"								
Methylene chloride	ND	2.00	"								
n-Butylbenzene	ND	0.500	"								

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51503 - EPA 5030B											
Blank (BL51503-BLK1) Blank								Prepared & Analyzed: 12/20/2025			
n-Propylbenzene	ND	0.500	ug/L								
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-Butyl alcohol (TBA)	ND	1.00	"								
tert-Butylbenzene	ND	0.500	"								
Tetrachloroethylene	ND	0.500	"								
Toluene	ND	0.500	"								
trans-1,2-Dichloroethylene	ND	0.500	"								
trans-1,3-Dichloropropylene	ND	0.500	"								
Trichloroethylene	ND	0.500	"								
Trichlorofluoromethane	ND	0.500	"								
Vinyl Chloride	ND	0.500	"								
Xylenes, Total	ND	1.50	"								
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.1*		*"*	*10.0*		*101*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.1*		*"*	*10.0*		*101*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*"*	*10.0*		*101*	*79-122*				
LCS (BL51503-BS1) LCS								Prepared & Analyzed: 12/20/2025			
1,1,1,2-Tetrachloroethane	8.66		ug/L	10.0		86.6	82-126				
1,1,1-Trichloroethane	10.6		"	10.0		106	78-136				
1,1,2,2-Tetrachloroethane	9.48		"	10.0		94.8	76-129				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	12.4		"	10.0		124	54-165				
1,1,2-Trichloroethane	8.87		"	10.0		88.7	82-123				
1,1-Dichloroethane	9.57		"	10.0		95.7	82-129				
1,1-Dichloroethylene	13.7		"	10.0		137	68-138				
1,2,3-Trichlorobenzene	7.50		"	10.0		75.0	76-136	Low Bias			
1,2,3-Trichloropropane	9.06		"	10.0		90.6	77-128				
1,2,4-Trichlorobenzene	8.17		"	10.0		81.7	76-137				
1,2,4-Trimethylbenzene	8.61		"	10.0		86.1	82-132				
1,2-Dibromo-3-chloropropane	8.98		"	10.0		89.8	45-147				
1,2-Dibromoethane	9.04		"	10.0		90.4	83-124				
1,2-Dichlorobenzene	8.62		"	10.0		86.2	79-123				
1,2-Dichloroethane	9.04		"	10.0		90.4	73-132				
1,2-Dichloropropane	8.66		"	10.0		86.6	78-126				
1,3,5-Trimethylbenzene	8.87		"	10.0		88.7	80-131				
1,3-Dichlorobenzene	8.58		"	10.0		85.8	86-122	Low Bias			
1,4-Dichlorobenzene	8.44		"	10.0		84.4	85-124	Low Bias			
2-Butanone	8.94		"	10.0		89.4	49-152				
2-Hexanone	8.57		"	10.0		85.7	51-146				
4-Methyl-2-pentanone	8.66		"	10.0		86.6	57-145				
Acetone	7.56		"	10.0		75.6	14-150				
Acrolein	57.4		"	40.0		144	10-153				
Acrylonitrile	10.0		"	10.0		100	51-150				
Benzene	9.39		"	10.0		93.9	85-126				
Bromochloromethane	9.59		"	10.0		95.9	77-128				
Bromodichloromethane	8.88		"	10.0		88.8	79-128				
Bromoform	8.84		"	10.0		88.4	78-133				
Bromomethane	9.34		"	9.98		93.6	43-168				

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51503 - EPA 5030B											
LCS (BL51503-BS1) LCS							Prepared & Analyzed: 12/20/2025				
Carbon disulfide	10.4		ug/L	10.0		104	68-146				
Carbon tetrachloride	11.2		"	10.0		112	77-141				
Chlorobenzene	8.72		"	10.0		87.2	88-120	Low Bias			
Chloroethane	13.8		"	10.0		138	65-136	High Bias			
Chloroform	9.08		"	10.0		90.8	82-128				
Chloromethane	11.7		"	10.0		117	43-155				
cis-1,2-Dichloroethylene	9.74		"	10.0		97.4	83-129				
cis-1,3-Dichloropropylene	9.05		"	10.0		90.5	80-131				
Cyclohexane	11.9		"	10.0		119	63-149				
Dibromochloromethane	8.94		"	10.0		89.4	80-130				
Dibromomethane	8.87		"	10.0		88.7	72-134				
Dichlorodifluoromethane	17.2		"	10.0		172	44-144	High Bias			
Ethyl Benzene	8.77		"	10.0		87.7	80-131				
Hexachlorobutadiene	9.28		"	10.0		92.8	67-146				
Isopropylbenzene	9.14		"	10.0		91.4	76-140				
Methyl acetate	9.06		"	10.0		90.6	51-139				
Methyl tert-butyl ether (MTBE)	9.02		"	10.0		90.2	76-135				
Methylcyclohexane	10.8		"	10.0		108	72-143				
Methylene chloride	9.62		"	10.0		96.2	55-137				
n-Butylbenzene	8.82		"	10.0		88.2	79-132				
n-Propylbenzene	8.98		"	10.0		89.8	78-133				
o-Xylene	8.71		"	10.0		87.1	78-130				
p- & m- Xylenes	17.9		"	20.0		89.5	77-133				
p-Isopropyltoluene	8.93		"	10.0		89.3	81-136				
sec-Butylbenzene	8.81		"	10.0		88.1	79-137				
Styrene	8.49		"	10.0		84.9	67-132				
tert-Butyl alcohol (TBA)	49.6		"	50.0		99.1	25-162				
tert-Butylbenzene	8.68		"	10.0		86.8	77-138				
Tetrachloroethylene	6.42		"	10.0		64.2	82-131	Low Bias			
Toluene	8.98		"	10.0		89.8	80-127				
trans-1,2-Dichloroethylene	10.7		"	10.0		107	80-132				
trans-1,3-Dichloropropylene	9.26		"	10.0		92.6	78-131				
Trichloroethylene	9.05		"	10.0		90.5	82-128				
Trichlorofluoromethane	12.6		"	10.1		125	67-139				
Vinyl Chloride	11.6		"	10.1		114	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.0*		*"*	*10.0*		*100*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.99*		*"*	*10.0*		*99.9*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*"*	*10.0*		*102*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

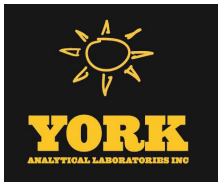
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51503 - EPA 5030B											
LCS Dup (BL51503-BSD1) LCS Dup								Prepared & Analyzed: 12/20/2025			
1,1,1,2-Tetrachloroethane	9.07		ug/L	10.0		90.7	82-126		4.62	30	
1,1,1-Trichloroethane	9.40		"	10.0		94.0	78-136		11.9	30	
1,1,2,2-Tetrachloroethane	9.51		"	10.0		95.1	76-129		0.316	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.35		"	10.0		93.5	54-165		27.6	30	
1,1,2-Trichloroethane	9.01		"	10.0		90.1	82-123		1.57	30	
1,1-Dichloroethane	9.59		"	10.0		95.9	82-129		0.209	30	
1,1-Dichloroethylene	11.6		"	10.0		116	68-138		16.4	30	
1,2,3-Trichlorobenzene	8.71		"	10.0		87.1	76-136		14.9	30	
1,2,3-Trichloropropane	9.14		"	10.0		91.4	77-128		0.879	30	
1,2,4-Trichlorobenzene	8.76		"	10.0		87.6	76-137		6.97	30	
1,2,4-Trimethylbenzene	8.50		"	10.0		85.0	82-132		1.29	30	
1,2-Dibromo-3-chloropropane	9.28		"	10.0		92.8	45-147		3.29	30	
1,2-Dibromoethane	9.27		"	10.0		92.7	83-124		2.51	30	
1,2-Dichlorobenzene	8.63		"	10.0		86.3	79-123		0.116	30	
1,2-Dichloroethane	9.17		"	10.0		91.7	73-132		1.43	30	
1,2-Dichloropropane	8.76		"	10.0		87.6	78-126		1.15	30	
1,3,5-Trimethylbenzene	8.61		"	10.0		86.1	80-131		2.97	30	
1,3-Dichlorobenzene	8.75		"	10.0		87.5	86-122		1.96	30	
1,4-Dichlorobenzene	8.48		"	10.0		84.8	85-124	Low Bias	0.473	30	
2-Butanone	8.90		"	10.0		89.0	49-152		0.448	30	
2-Hexanone	8.69		"	10.0		86.9	51-146		1.39	30	
4-Methyl-2-pentanone	8.83		"	10.0		88.3	57-145		1.94	30	
Acetone	7.49		"	10.0		74.9	14-150		0.930	30	
Acrolein	56.5		"	40.0		141	10-153		1.58	30	
Acrylonitrile	10.1		"	10.0		101	51-150		0.398	30	
Benzene	9.45		"	10.0		94.5	85-126		0.637	30	
Bromochloromethane	9.81		"	10.0		98.1	77-128		2.27	30	
Bromodichloromethane	9.19		"	10.0		91.9	79-128		3.43	30	
Bromoform	9.24		"	10.0		92.4	78-133		4.42	30	
Bromomethane	11.3		"	9.98		113	43-168		19.1	30	
Carbon disulfide	9.34		"	10.0		93.4	68-146		10.8	30	
Carbon tetrachloride	9.54		"	10.0		95.4	77-141		16.4	30	
Chlorobenzene	8.89		"	10.0		88.9	88-120		1.93	30	
Chloroethane	13.2		"	10.0		132	65-136		4.81	30	
Chloroform	9.15		"	10.0		91.5	82-128		0.768	30	
Chloromethane	11.4		"	10.0		114	43-155		2.59	30	
cis-1,2-Dichloroethylene	9.68		"	10.0		96.8	83-129		0.618	30	
cis-1,3-Dichloropropylene	9.20		"	10.0		92.0	80-131		1.64	30	
Cyclohexane	9.30		"	10.0		93.0	63-149		24.6	30	
Dibromochloromethane	9.16		"	10.0		91.6	80-130		2.43	30	
Dibromomethane	9.17		"	10.0		91.7	72-134		3.33	30	
Dichlorodifluoromethane	13.4		"	10.0		134	44-144		24.8	30	
Ethyl Benzene	8.60		"	10.0		86.0	80-131		1.96	30	
Hexachlorobutadiene	9.12		"	10.0		91.2	67-146		1.74	30	
Isopropylbenzene	8.59		"	10.0		85.9	76-140		6.20	30	
Methyl acetate	8.78		"	10.0		87.8	51-139		3.14	30	
Methyl tert-butyl ether (MTBE)	9.22		"	10.0		92.2	76-135		2.19	30	
Methylcyclohexane	9.01		"	10.0		90.1	72-143		18.2	30	
Methylene chloride	10.1		"	10.0		101	55-137		4.87	30	
n-Butylbenzene	8.27		"	10.0		82.7	79-132		6.44	30	
n-Propylbenzene	8.44		"	10.0		84.4	78-133		6.20	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51503 - EPA 5030B											
LCS Dup (BL51503-BSD1) LCS Dup								Prepared & Analyzed: 12/20/2025			
o-Xylene	8.86		ug/L	10.0		88.6	78-130		1.71	30	
p- & m- Xylenes	17.6		"	20.0		88.0	77-133		1.63	30	
p-Isopropyltoluene	8.47		"	10.0		84.7	81-136		5.29	30	
sec-Butylbenzene	8.18		"	10.0		81.8	79-137		7.42	30	
Styrene	8.68		"	10.0		86.8	67-132		2.21	30	
tert-Butyl alcohol (TBA)	43.2		"	50.0		86.5	25-162		13.6	30	
tert-Butylbenzene	8.17		"	10.0		81.7	77-138		6.05	30	
Tetrachloroethylene	5.89		"	10.0		58.9	82-131	Low Bias	8.61	30	
Toluene	8.93		"	10.0		89.3	80-127		0.558	30	
trans-1,2-Dichloroethylene	10.1		"	10.0		101	80-132		5.09	30	
trans-1,3-Dichloropropylene	9.41		"	10.0		94.1	78-131		1.61	30	
Trichloroethylene	8.57		"	10.0		85.7	82-128		5.45	30	
Trichlorofluoromethane	9.72		"	10.1		96.2	67-139		25.8	30	
Vinyl Chloride	10.0		"	10.1		99.4	58-145		14.1	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*10.3*		*"*	*10.0*		*103*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*"*	*10.0*		*100*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.0*		*"*	*10.0*		*100*	*79-122*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51210 - EPA 3510C											
Blank (BL51210-BLK1) Blank									Prepared & Analyzed: 12/17/2025		
1,1-Biphenyl	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene)	ND	5.00	"								
2,3,4,6-Tetrachlorophenol	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
2,4-Dichlorophenol	ND	5.00	"								
2,4-Dimethylphenol	ND	5.00	"								
2,4-Dinitrophenol	ND	5.00	"								
2,4-Dinitrotoluene	ND	5.00	"								
2,6-Dinitrotoluene	ND	5.00	"								
2-Chloronaphthalene	ND	5.00	"								
2-Chlorophenol	ND	5.00	"								
2-Methylnaphthalene	ND	5.00	"								
2-Methylphenol	ND	5.00	"								
2-Nitroaniline	ND	5.00	"								
2-Nitrophenol	ND	5.00	"								
3- & 4-Methylphenols	ND	5.00	"								
3,3-Dichlorobenzidine	ND	5.00	"								
3-Nitroaniline	ND	5.00	"								
4,6-Dinitro-2-methylphenol	ND	5.00	"								
4-Bromophenyl phenyl ether	ND	5.00	"								
4-Chloro-3-methylphenol	ND	5.00	"								
4-Chloroaniline	ND	5.00	"								
4-Chlorophenyl phenyl ether	ND	5.00	"								
4-Nitroaniline	ND	5.00	"								
4-Nitrophenol	ND	5.00	"								
Acetophenone	ND	5.00	"								
Aniline	ND	5.00	"								
Benzaldehyde	ND	5.00	"								
Benzidine	ND	5.00	"								
Benzoic acid	ND	5.00	"								
Benzyl alcohol	ND	5.00	"								
Benzyl butyl phthalate	ND	5.00	"								
Bis(2-chloroethoxy)methane	ND	5.00	"								
Bis(2-chloroethyl)ether	ND	5.00	"								
Bis(2-chloroisopropyl)ether	ND	5.00	"								
Caprolactam	ND	5.00	"								
Carbazole	ND	5.00	"								
Dibenzofuran	ND	5.00	"								
Diethyl phthalate	ND	5.00	"								
Dimethyl phthalate	ND	5.00	"								
Di-n-butyl phthalate	ND	5.00	"								
Di-n-octyl phthalate	ND	5.00	"								
Diphenylamine	ND	5.00	"								
Hexachlorocyclopentadiene	ND	10.0	"								
Isophorone	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Phenol	ND	5.00	"								
Pyridine	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51210 - EPA 3510C											
Blank (BL51210-BLK1) Blank								Prepared & Analyzed: 12/17/2025			
Surrogate: SURR: 2-Fluorophenol	*12.2*		*ug/L*	*50.0*		*24.4*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*7.23*		*"*	*50.0*		*14.5*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.5*		*"*	*25.0*		*42.0*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.3*		*"*	*25.0*		*41.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*28.8*		*"*	*50.0*		*57.7*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*13.3*		*"*	*25.0*		*53.1*	*30.7-106*				
LCS (BL51210-BS1) LCS								Prepared & Analyzed: 12/17/2025			
1,1-Biphenyl	9.35	5.00	ug/L	25.0		37.4	33-95				
1,2,4,5-Tetrachlorobenzene	10.3	5.00	"	25.0		41.2	26-120				
1,2-Diphenylhydrazine (as Azobenzene)	10.1	5.00	"	25.0		40.4	16-141				
2,3,4,6-Tetrachlorophenol	13.0	5.00	"	25.0		52.1	30-130				
2,4,5-Trichlorophenol	11.7	5.00	"	25.0		46.7	32-114				
2,4,6-Trichlorophenol	11.3	5.00	"	25.0		45.2	35-118				
2,4-Dichlorophenol	11.9	5.00	"	25.0		47.5	25-116				
2,4-Dimethylphenol	10.9	5.00	"	25.0		43.7	15-116				
2,4-Dinitrophenol	13.2	5.00	"	25.0		52.9	10-170				
2,4-Dinitrotoluene	12.7	5.00	"	25.0		50.7	41-128				
2,6-Dinitrotoluene	12.1	5.00	"	25.0		48.5	45-116				
2-Chloronaphthalene	9.69	5.00	"	25.0		38.8	33-112				
2-Chlorophenol	9.93	5.00	"	25.0		39.7	15-120				
2-Methylnaphthalene	10.2	5.00	"	25.0		40.8	24-118				
2-Methylphenol	9.14	5.00	"	25.0		36.6	10-110				
2-Nitroaniline	12.4	5.00	"	25.0		49.7	34-129				
2-Nitrophenol	11.0	5.00	"	25.0		44.1	28-118				
3- & 4-Methylphenols	7.26	5.00	"	25.0		29.0	10-107				
3,3-Dichlorobenzidine	10.8	5.00	"	25.0		43.2	15-187				
3-Nitroaniline	11.4	5.00	"	25.0		45.4	24-134				
4,6-Dinitro-2-methylphenol	14.2	5.00	"	25.0		57.0	10-153				
4-Bromophenyl phenyl ether	12.0	5.00	"	25.0		47.9	34-120				
4-Chloro-3-methylphenol	13.3	5.00	"	25.0		53.2	20-120				
4-Chloroaniline	10.3	5.00	"	25.0		41.4	10-147				
4-Chlorophenyl phenyl ether	11.3	5.00	"	25.0		45.0	27-121				
4-Nitroaniline	11.6	5.00	"	25.0		46.4	13-134				
4-Nitrophenol	ND	5.00	"	25.0			10-131	Low Bias			
Acetophenone	12.6	5.00	"	25.0		50.4	25-110				
Aniline	5.20	5.00	"	25.0		20.8	10-117				
Benzaldehyde	11.0	5.00	"	25.0		44.2	29-117				
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias			
Benzyl alcohol	8.58	5.00	"	25.0		34.3	10-117				
Benzyl butyl phthalate	13.0	5.00	"	25.0		52.0	29-133				
Bis(2-chloroethoxy)methane	10.9	5.00	"	25.0		43.4	10-154				
Bis(2-chloroethyl)ether	9.53	5.00	"	25.0		38.1	17-125				
Bis(2-chloroisopropyl)ether	8.87	5.00	"	25.0		35.5	10-139				
Caprolactam	3.25	5.00	"	25.0		13.0	10-137				
Carbazole	11.6	5.00	"	25.0		46.4	42-126				
Dibenzofuran	10.8	5.00	"	25.0		43.4	36-113				
Diethyl phthalate	12.4	5.00	"	25.0		49.6	38-115				
Dimethyl phthalate	12.5	5.00	"	25.0		49.8	38-129				
Di-n-butyl phthalate	12.0	5.00	"	25.0		48.2	31-120				
Di-n-octyl phthalate	13.4	5.00	"	25.0		53.4	21-149				

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51210 - EPA 3510C											
LCS (BL51210-BS1) LCS							Prepared & Analyzed: 12/17/2025				
Diphenylamine	13.1	5.00	ug/L	25.0		52.5	40-140				
Hexachlorocyclopentadiene	5.98	10.0	"	25.0		23.9	10-130				
Isophorone	12.1	5.00	"	25.0		48.4	25-127				
N-nitroso-di-n-propylamine	11.0	5.00	"	25.0		44.1	26-122				
N-Nitrosodiphenylamine	12.2	5.00	"	25.0		48.8	23-149				
Phenol	4.17	5.00	"	25.0		16.7	10-110				
Pyridine	ND	5.00	"	35.0			10-90	Low Bias			
Surrogate: SURR: 2-Fluorophenol	*9.53*		*"*	*50.0*		*19.1*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.35*		*"*	*50.0*		*12.7*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*8.58*		*"*	*25.0*		*34.3*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*8.69*		*"*	*25.0*		*34.8*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*24.0*		*"*	*50.0*		*48.0*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*11.1*		*"*	*25.0*		*44.6*	*30.7-106*				
LCS Dup (BL51210-BSD1) LCS Dup							Prepared & Analyzed: 12/17/2025				
1,1-Biphenyl	9.89	5.00	ug/L	25.0		39.6	33-95		5.61	20	
1,2,4,5-Tetrachlorobenzene	10.7	5.00	"	25.0		42.7	26-120		3.53	20	
1,2-Diphenylhydrazine (as Azobenzene)	10.8	5.00	"	25.0		43.0	16-141		6.43	20	
2,3,4,6-Tetrachlorophenol	14.8	5.00	"	25.0		59.2	30-130		12.7	20	
2,4,5-Trichlorophenol	12.6	5.00	"	25.0		50.2	32-114		7.18	20	
2,4,6-Trichlorophenol	12.0	5.00	"	25.0		47.8	35-118		5.67	20	
2,4-Dichlorophenol	12.9	5.00	"	25.0		51.5	25-116		8.00	20	
2,4-Dimethylphenol	11.8	5.00	"	25.0		47.1	15-116		7.49	20	
2,4-Dinitrophenol	12.8	5.00	"	25.0		51.4	10-170		2.84	20	
2,4-Dinitrotoluene	13.9	5.00	"	25.0		55.6	41-128		9.26	20	
2,6-Dinitrotoluene	13.3	5.00	"	25.0		53.3	45-116		9.35	20	
2-Chloronaphthalene	10.1	5.00	"	25.0		40.2	33-112		3.75	20	
2-Chlorophenol	10.9	5.00	"	25.0		43.5	15-120		9.13	20	
2-Methylnaphthalene	11.0	5.00	"	25.0		44.0	24-118		7.55	20	
2-Methylphenol	9.58	5.00	"	25.0		38.3	10-110		4.70	20	
2-Nitroaniline	13.4	5.00	"	25.0		53.4	34-129		7.14	20	
2-Nitrophenol	11.8	5.00	"	25.0		47.2	28-118		6.66	20	
3- & 4-Methylphenols	7.78	5.00	"	25.0		31.1	10-107		6.91	20	
3,3-Dichlorobenzidine	11.9	5.00	"	25.0		47.8	15-187		9.93	20	
3-Nitroaniline	11.8	5.00	"	25.0		47.2	24-134		3.88	20	
4,6-Dinitro-2-methylphenol	16.0	5.00	"	25.0		64.1	10-153		11.8	20	
4-Bromophenyl phenyl ether	12.9	5.00	"	25.0		51.6	34-120		7.40	20	
4-Chloro-3-methylphenol	14.1	5.00	"	25.0		56.5	20-120		5.91	20	
4-Chloroaniline	10.7	5.00	"	25.0		43.0	10-147		3.80	20	
4-Chlorophenyl phenyl ether	12.3	5.00	"	25.0		49.2	27-121		8.83	20	
4-Nitroaniline	11.6	5.00	"	25.0		46.4	13-134		0.0862	20	
4-Nitrophenol	ND	5.00	"	25.0			10-131	Low Bias		20	
Acetophenone	13.8	5.00	"	25.0		55.4	25-110		9.46	20	
Aniline	6.95	5.00	"	25.0		27.8	10-117		28.8	20	Non-dir.
Benzaldehyde	12.3	5.00	"	25.0		49.1	29-117		10.5	20	
Benzoic acid	ND	5.00	"	25.0			30-130	Low Bias		20	
Benzyl alcohol	9.30	5.00	"	25.0		37.2	10-117		8.05	20	
Benzyl butyl phthalate	14.3	5.00	"	25.0		57.4	29-133		9.88	20	
Bis(2-chloroethoxy)methane	11.3	5.00	"	25.0		45.3	10-154		4.24	20	
Bis(2-chloroethyl)ether	9.77	5.00	"	25.0		39.1	17-125		2.49	20	
Bis(2-chloroisopropyl)ether	9.94	5.00	"	25.0		39.8	10-139		11.4	20	

Semivolatile Organic Compounds by GC/MS - Quality Control Data

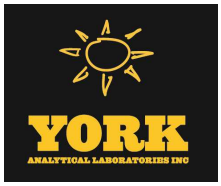
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51210 - EPA 3510C											
LCS Dup (BL51210-BSD1) LCS Dup								Prepared & Analyzed: 12/17/2025			
Caprolactam	3.55	5.00	ug/L	25.0		14.2	10-137		8.82	20	
Carbazole	12.8	5.00	"	25.0		51.4	42-126		10.3	20	
Dibenzofuran	11.8	5.00	"	25.0		47.0	36-113		8.05	20	
Diethyl phthalate	13.4	5.00	"	25.0		53.8	38-115		8.20	20	
Dimethyl phthalate	13.1	5.00	"	25.0		52.3	38-129		4.78	20	
Di-n-butyl phthalate	13.0	5.00	"	25.0		52.0	31-120		7.66	20	
Di-n-octyl phthalate	14.7	5.00	"	25.0		58.8	21-149		9.62	20	
Diphenylamine	14.0	5.00	"	25.0		56.2	40-140		6.77	20	
Hexachlorocyclopentadiene	5.80	10.0	"	25.0		23.2	10-130		3.06	20	
Isophorone	12.7	5.00	"	25.0		50.8	25-127		4.68	20	
N-nitroso-di-n-propylamine	11.9	5.00	"	25.0		47.6	26-122		7.67	20	
N-Nitrosodiphenylamine	13.3	5.00	"	25.0		53.3	23-149		8.77	20	
Phenol	4.41	5.00	"	25.0		17.6	10-110		5.59	20	
Pyridine	3.06	5.00	"	35.0		8.74	10-90	Low Bias	23.8	20	Non-dir.
Surrogate: SURR: 2-Fluorophenol	*10.3*		*"*	*50.0*		*20.6*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.90*		*"*	*50.0*		*13.8*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*9.13*		*"*	*25.0*		*36.5*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*9.03*		*"*	*25.0*		*36.1*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*25.8*		*"*	*50.0*		*51.5*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*12.2*		*"*	*25.0*		*48.8*	*30.7-106*				
Batch BL51344 - EPA 3510C											
Blank (BL51344-BLK1) Blank								Prepared: 12/18/2025 Analyzed: 12/19/2025			
1,1-Biphenyl - Dissolved	ND	5.00	ug/L								
1,2,4,5-Tetrachlorobenzene - Dissolved	ND	5.00	"								
1,2-Diphenylhydrazine (as Azobenzene) - Dissolve	ND	5.00	"								
2,3,4,6-Tetrachlorophenol - Dissolved	ND	5.00	"								
2,4,5-Trichlorophenol - Dissolved	ND	5.00	"								
2,4,6-Trichlorophenol - Dissolved	ND	5.00	"								
2,4-Dichlorophenol - Dissolved	ND	5.00	"								
2,4-Dimethylphenol - Dissolved	ND	5.00	"								
2,4-Dinitrophenol - Dissolved	ND	5.00	"								
2,4-Dinitrotoluene - Dissolved	ND	5.00	"								
2,6-Dinitrotoluene - Dissolved	ND	5.00	"								
2-Chloronaphthalene - Dissolved	ND	5.00	"								
2-Chlorophenol - Dissolved	ND	5.00	"								
2-Methylnaphthalene - Dissolved	ND	5.00	"								
2-Methylphenol - Dissolved	ND	5.00	"								
2-Nitroaniline - Dissolved	ND	5.00	"								
2-Nitrophenol - Dissolved	ND	5.00	"								
3- & 4-Methylphenols - Dissolved	ND	5.00	"								
3,3-Dichlorobenzidine - Dissolved	ND	5.00	"								
3-Nitroaniline - Dissolved	ND	5.00	"								
4,6-Dinitro-2-methylphenol - Dissolved	ND	5.00	"								
4-Bromophenyl phenyl ether - Dissolved	ND	5.00	"								
4-Chloro-3-methylphenol - Dissolved	ND	5.00	"								
4-Chloroaniline - Dissolved	ND	5.00	"								
4-Chlorophenyl phenyl ether - Dissolved	ND	5.00	"								
4-Nitroaniline - Dissolved	ND	5.00	"								
4-Nitrophenol - Dissolved	ND	5.00	"								

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51344 - EPA 3510C											
Blank (BL51344-BLK1) Blank									Prepared: 12/18/2025 Analyzed: 12/19/2025		
Acetophenone - Dissolved	ND	5.00	ug/L								
Aniline - Dissolved	ND	5.00	"								
Benzaldehyde - Dissolved	ND	5.00	"								
Benzidine - Dissolved	ND	5.00	"								
Benzoic acid - Dissolved	ND	50.0	"								
Benzyl alcohol - Dissolved	ND	5.00	"								
Benzyl butyl phthalate - Dissolved	ND	5.00	"								
Bis(2-chloroethoxy)methane - Dissolved	ND	5.00	"								
Bis(2-chloroethyl)ether - Dissolved	ND	5.00	"								
Bis(2-chloroisopropyl)ether - Dissolved	ND	5.00	"								
Caprolactam - Dissolved	ND	5.00	"								
Carbazole - Dissolved	ND	5.00	"								
Cresols, total - Dissolved	ND	15.0	"								
Dibenzofuran - Dissolved	ND	5.00	"								
Diethyl phthalate - Dissolved	ND	5.00	"								
Dimethyl phthalate - Dissolved	ND	5.00	"								
Di-n-butyl phthalate - Dissolved	ND	5.00	"								
Di-n-octyl phthalate - Dissolved	ND	5.00	"								
Diphenylamine - Dissolved	ND	5.00	"								
Hexachlorocyclopentadiene - Dissolved	ND	10.0	"								
Isophorone - Dissolved	ND	5.00	"								
N-nitroso-di-n-propylamine - Dissolved	ND	5.00	"								
N-Nitrosodiphenylamine - Dissolved	ND	5.00	"								
Phenol - Dissolved	ND	5.00	"								
Pyridine - Dissolved	ND	5.00	"								
Surrogate: SURR: 2-Fluorophenol	*10.9*		*"*	*50.0*		*21.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.18*		*"*	*50.0*		*12.4*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*9.18*		*"*	*25.0*		*36.7*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*9.24*		*"*	*25.0*		*37.0*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*26.2*		*"*	*50.0*		*52.4*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*14.2*		*"*	*25.0*		*56.7*	*30.7-106*				



Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51344 - EPA 3510C											
LCS (BL51344-BS1) LCS								Prepared: 12/18/2025 Analyzed: 12/19/2025			
1,1-Biphenyl - Dissolved	12.8	5.00	ug/L	25.0		51.2	33-95				
1,2,4,5-Tetrachlorobenzene - Dissolved	15.2	5.00	"	25.0		60.9	26-120				
1,2-Diphenylhydrazine (as Azobenzene) - Dissolve	14.2	5.00	"	25.0		57.0	16-141				
2,3,4,6-Tetrachlorophenol - Dissolved	16.7	5.00	"	25.0		66.8	30-130				
2,4,5-Trichlorophenol - Dissolved	15.7	5.00	"	25.0		62.8	32-114				
2,4,6-Trichlorophenol - Dissolved	15.2	5.00	"	25.0		60.6	35-118				
2,4-Dichlorophenol - Dissolved	15.4	5.00	"	25.0		61.6	25-116				
2,4-Dimethylphenol - Dissolved	13.5	5.00	"	25.0		54.0	15-116				
2,4-Dinitrophenol - Dissolved	11.9	5.00	"	25.0		47.6	10-170				
2,4-Dinitrotoluene - Dissolved	15.5	5.00	"	25.0		62.0	41-128				
2,6-Dinitrotoluene - Dissolved	15.3	5.00	"	25.0		61.1	45-116				
2-Chloronaphthalene - Dissolved	13.4	5.00	"	25.0		53.4	33-112				
2-Chlorophenol - Dissolved	12.7	5.00	"	25.0		50.7	15-120				
2-Methylnaphthalene - Dissolved	13.5	5.00	"	25.0		53.9	24-118				
2-Methylphenol - Dissolved	10.4	5.00	"	25.0		41.6	10-110				
2-Nitroaniline - Dissolved	15.6	5.00	"	25.0		62.3	34-129				
2-Nitrophenol - Dissolved	15.3	5.00	"	25.0		61.2	28-118				
3- & 4-Methylphenols - Dissolved	8.43	5.00	"	25.0		33.7	10-107				
3,3-Dichlorobenzidine - Dissolved	16.5	5.00	"	25.0		65.9	15-187				
3-Nitroaniline - Dissolved	11.9	5.00	"	25.0		47.6	24-134				
4,6-Dinitro-2-methylphenol - Dissolved	16.0	5.00	"	25.0		64.1	10-153				
4-Bromophenyl phenyl ether - Dissolved	17.7	5.00	"	25.0		70.8	34-120				
4-Chloro-3-methylphenol - Dissolved	15.3	5.00	"	25.0		61.2	20-120				
4-Chloroaniline - Dissolved	8.61	5.00	"	25.0		34.4	10-147				
4-Chlorophenyl phenyl ether - Dissolved	14.8	5.00	"	25.0		59.2	27-121				
4-Nitroaniline - Dissolved	12.8	5.00	"	25.0		51.3	13-134				
4-Nitrophenol - Dissolved	ND	5.00	"	25.0			10-131	Low Bias			
Acetophenone - Dissolved	15.2	5.00	"	25.0		61.0	25-110				
Aniline - Dissolved	ND	5.00	"	25.0			10-117	Low Bias			
Benzaldehyde - Dissolved	14.6	5.00	"	25.0		58.6	29-117				
Benzoic acid - Dissolved	ND	50.0	"	25.0			30-130	Low Bias			
Benzyl alcohol - Dissolved	9.91	5.00	"	25.0		39.6	10-117				
Benzyl butyl phthalate - Dissolved	18.8	5.00	"	25.0		75.0	29-133				
Bis(2-chloroethoxy)methane - Dissolved	14.1	5.00	"	25.0		56.5	10-154				
Bis(2-chloroethyl)ether - Dissolved	12.4	5.00	"	25.0		49.6	17-125				
Bis(2-chloroisopropyl)ether - Dissolved	11.5	5.00	"	25.0		46.0	10-139				
Caprolactam - Dissolved	3.31	5.00	"	25.0		13.2	10-137				
Carbazole - Dissolved	15.5	5.00	"	25.0		62.0	42-126				
Cresols, total - Dissolved	18.8	15.0	"	50.0		37.6	30-130				
Dibenzofuran - Dissolved	14.0	5.00	"	25.0		55.8	36-113				
Diethyl phthalate - Dissolved	15.3	5.00	"	25.0		61.1	38-115				
Dimethyl phthalate - Dissolved	15.2	5.00	"	25.0		60.7	38-129				
Di-n-butyl phthalate - Dissolved	16.5	5.00	"	25.0		65.8	31-120				
Di-n-octyl phthalate - Dissolved	17.9	5.00	"	25.0		71.6	21-149				
Diphenylamine - Dissolved	18.7	5.00	"	25.0		74.6	40-140				
Hexachlorocyclopentadiene - Dissolved	6.69	10.0	"	25.0		26.8	10-130				
Isophorone - Dissolved	14.9	5.00	"	25.0		59.4	25-127				
N-nitroso-di-n-propylamine - Dissolved	12.4	5.00	"	25.0		49.7	26-122				
N-Nitrosodiphenylamine - Dissolved	16.9	5.00	"	25.0		67.5	23-149				
Phenol - Dissolved	4.73	5.00	"	25.0		18.9	10-110				
Pyridine - Dissolved	ND	5.00	"	35.0			10-90	Low Bias			

Semivolatile Organic Compounds by GC/MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51344 - EPA 3510C											
LCS (BL51344-BS1) LCS									Prepared: 12/18/2025 Analyzed: 12/19/2025		
Surrogate: SURR: 2-Fluorophenol	*11.9*		*ug/L*	*50.0*		*23.8*	*19.7-63.1*				
Surrogate: SURR: Phenol-d6	*6.82*		*"*	*50.0*		*13.6*	*10.1-41.7*				
Surrogate: SURR: Nitrobenzene-d5	*10.4*		*"*	*25.0*		*41.6*	*50.2-113*				
Surrogate: SURR: 2-Fluorobiphenyl	*10.6*		*"*	*25.0*		*42.2*	*39.9-105*				
Surrogate: SURR: 2,4,6-Tribromophenol	*29.5*		*"*	*50.0*		*58.9*	*39.3-151*				
Surrogate: SURR: Terphenyl-d14	*14.7*		*"*	*25.0*		*58.9*	*30.7-106*				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51213 - EPA 3510C											
Blank (BL51213-BLK2) Blank								Prepared & Analyzed: 12/17/2025			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	"								
Anthracene	ND	0.0500	"								
Atrazine	ND	0.500	"								
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	"								
Bis(2-ethylhexyl)phthalate	ND	0.500	"								
Chrysene	ND	0.0500	"								
Dibenzo(a,h)anthracene	ND	0.0500	"								
Fluoranthene	ND	0.0500	"								
Fluorene	ND	0.0500	"								
Hexachlorobenzene	ND	0.0200	"								
Hexachlorobutadiene	ND	0.500	"								
Hexachloroethane	ND	0.500	"								
Indeno(1,2,3-cd)pyrene	ND	0.0500	"								
Naphthalene	ND	0.0500	"								
Nitrobenzene	ND	0.250	"								
N-Nitrosodimethylamine	ND	0.500	"								
Pentachlorophenol	ND	0.250	"								
Phenanthrene	ND	0.0500	"								
Pyrene	ND	0.0500	"								
LCS (BL51213-BS2) LCS								Prepared & Analyzed: 12/17/2025			
Acenaphthene	0.454	0.0500	ug/L	1.00		45.4	25-116				
Acenaphthylene	0.471	0.0500	"	1.00		47.1	26-116				
Anthracene	0.474	0.0500	"	1.00		47.4	25-123				
Benzo(a)anthracene	0.518	0.0500	"	1.00		51.8	33-125				
Benzo(a)pyrene	0.472	0.0500	"	1.00		47.2	32-132				
Benzo(b)fluoranthene	0.595	0.0500	"	1.00		59.5	22-137				
Benzo(g,h,i)perylene	0.598	0.0500	"	1.00		59.8	10-138				
Benzo(k)fluoranthene	0.627	0.0500	"	1.00		62.7	20-137				
Bis(2-ethylhexyl)phthalate	0.774	0.500	"	1.00		77.4	10-189				
Chrysene	0.567	0.0500	"	1.00		56.7	32-124				
Dibenzo(a,h)anthracene	0.493	0.0500	"	1.00		49.3	16-133				
Fluoranthene	0.558	0.0500	"	1.00		55.8	32-121				
Fluorene	0.516	0.0500	"	1.00		51.6	28-118				
Hexachlorobenzene	0.600	0.0200	"	1.00		60.0	23-124				
Hexachlorobutadiene	0.517	0.500	"	1.00		51.7	15-123				
Hexachloroethane	1.89	0.500	"	1.00		189	18-115	High Bias			
Indeno(1,2,3-cd)pyrene	0.478	0.0500	"	1.00		47.8	15-135				
Naphthalene	0.431	0.0500	"	1.00		43.1	18-120				
Nitrobenzene	0.271	0.250	"	1.00		27.1	21-121				
N-Nitrosodimethylamine	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol	0.470	0.250	"	1.00		47.0	10-156				
Phenanthrene	0.502	0.0500	"	1.00		50.2	24-127				
Pyrene	0.510	0.0500	"	1.00		51.0	31-132				

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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL51345 - EPA 3510C											
Blank (BL51345-BLK2) Blank								Prepared & Analyzed: 12/18/2025			
Acenaphthene - Dissolved	ND	0.0500	ug/L								
Acenaphthylene - Dissolved	ND	0.0500	"								
Anthracene - Dissolved	ND	0.0500	"								
Atrazine - Dissolved	ND	0.500	"								
Benzo(a)anthracene - Dissolved	ND	0.0500	"								
Benzo(a)pyrene - Dissolved	ND	0.0500	"								
Benzo(b)fluoranthene - Dissolved	ND	0.0500	"								
Benzo(g,h,i)perylene - Dissolved	ND	0.0500	"								
Benzo(k)fluoranthene - Dissolved	ND	0.0500	"								
Bis(2-ethylhexyl)phthalate - Dissolved	ND	0.500	"								
Chrysene - Dissolved	ND	0.0500	"								
Dibenzo(a,h)anthracene - Dissolved	ND	0.0500	"								
Fluoranthene - Dissolved	ND	0.0500	"								
Fluorene - Dissolved	ND	0.0500	"								
Hexachlorobenzene - Dissolved	ND	0.0200	"								
Hexachlorobutadiene - Dissolved	ND	0.500	"								
Hexachloroethane - Dissolved	ND	0.500	"								
Indeno(1,2,3-cd)pyrene - Dissolved	ND	0.0500	"								
Naphthalene - Dissolved	ND	0.0500	"								
Nitrobenzene - Dissolved	ND	0.250	"								
N-Nitrosodimethylamine - Dissolved	ND	0.500	"								
Pentachlorophenol - Dissolved	ND	0.250	"								
Phenanthrene - Dissolved	ND	0.0500	"								
Pyrene - Dissolved	ND	0.0500	"								
LCS (BL51345-BS2) LCS								Prepared & Analyzed: 12/18/2025			
Acenaphthene - Dissolved	0.626	0.0500	ug/L	1.00		62.6	25-116				
Acenaphthylene - Dissolved	0.655	0.0500	"	1.00		65.5	26-116				
Anthracene - Dissolved	0.684	0.0500	"	1.00		68.4	25-123				
Benzo(a)anthracene - Dissolved	0.797	0.0500	"	1.00		79.7	33-125				
Benzo(a)pyrene - Dissolved	0.718	0.0500	"	1.00		71.8	32-132				
Benzo(b)fluoranthene - Dissolved	0.935	0.0500	"	1.00		93.5	22-137				
Benzo(g,h,i)perylene - Dissolved	0.918	0.0500	"	1.00		91.8	10-138				
Benzo(k)fluoranthene - Dissolved	0.994	0.0500	"	1.00		99.4	20-137				
Bis(2-ethylhexyl)phthalate - Dissolved	0.986	0.500	"	1.00		98.6	10-189				
Chrysene - Dissolved	0.887	0.0500	"	1.00		88.7	32-124				
Dibenzo(a,h)anthracene - Dissolved	0.769	0.0500	"	1.00		76.9	16-133				
Fluoranthene - Dissolved	0.845	0.0500	"	1.00		84.5	32-121				
Fluorene - Dissolved	0.712	0.0500	"	1.00		71.2	28-118				
Hexachlorobenzene - Dissolved	0.850	0.0200	"	1.00		85.0	23-124				
Hexachlorobutadiene - Dissolved	0.738	0.500	"	1.00		73.8	15-123				
Hexachloroethane - Dissolved	2.76	0.500	"	1.00		276	18-115	High Bias			
Indeno(1,2,3-cd)pyrene - Dissolved	0.739	0.0500	"	1.00		73.9	15-135				
Naphthalene - Dissolved	0.605	0.0500	"	1.00		60.5	18-120				
Nitrobenzene - Dissolved	0.327	0.250	"	1.00		32.7	21-121				
N-Nitrosodimethylamine - Dissolved	ND	0.500	"	1.00			10-124	Low Bias			
Pentachlorophenol - Dissolved	0.698	0.250	"	1.00		69.8	10-156				
Phenanthrene - Dissolved	0.728	0.0500	"	1.00		72.8	24-127				
Pyrene - Dissolved	0.794	0.0500	"	1.00		79.4	31-132				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25L0917-01	GTB08_121625	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25L0917-02	MW24_121625	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL/LOD) or in the case of a TIC, the result is an estimated concentration.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
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%)
/\	Analyte is not certified but the state of sample origination offer certification for the Analyte

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

ALS Project Number: 2510917

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' 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 | 800-306-9675

Report To:	Invoice To:
Company: Langan Engineering	Company:
Address: 360 9th Avenue 8th Flr New York NY 10001	Address:
Phone.: 212-479-5400	Phone.:
Contact: Greg Wyka	Contact: Tyler Goodnough
E-mail: gwyka@langan.com	E-mail: tgoodnough@langan.com

YOUR Project Name / Number: Queensboro Lanes / 170652803

PO Number:

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

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

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

Samples Collected by: (print AND sign your name) Brayden Klein

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

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL/Part 375 VOCs	TCL/Part 375 SVOCs (total)	TCL/Part 375 SVOCs (dissolved)	VOCs	Grab or Comp.
GTB08-121625	12/16/25	14:08	~~Water~~		2												X	
MW24-121625	12/16/25	14:15	GW	2	3									X	X			
MW24-121625-F ★	12/16/25	14:22	GW	2												X		

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:

please cc: datamanagement@langan.com tgoodnough@langan.com

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
Brayden Klein	12/16/25 13:00	[illegible]	12/16/25 15	[illegible]	12.16.25 15:30
2. Samples Received by / Company	Date/Time	3. Samples Relinquished by / Company	Date/Time	3. Samples Received by / Company	Date/Time
[illegible]	12.16.25 15:30 4.1	[illegible]	12.16.25	[illegible]	12/16/25 18:41
3. Samples Relinquished by / Company	Date/Time	4. Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Temperature
[illegible]	12/16/25 20:15			[illegible]	12/16/25 20:15 2.7 Degrees C

Technical Report

prepared for:

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

Report Date: 03/31/2026
Client Project ID: 170652805
Project (SDG) No.: 26C1382

Report Date: 03/31/2026
Client Project ID: 170652805
Project (SDG) No.: 26C1382

Langan Engineering & Environmental Services (NYC)
21 Penn Plaza, 360 West 31st Street
New York NY, 10001
Attention: Greg Wyka

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 24, 2026 and listed below. The project was identified as your project: **170652805**.

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.

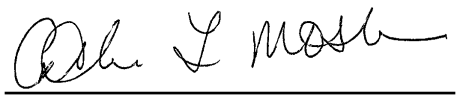
The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

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

Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
26C1382-01	MW24_032426	Ground Water	03/24/2026	03/24/2026
26C1382-02	MW24_032426_F	Ground Water	03/24/2026	03/24/2026
26C1382-03	GWTB08_032426	Ground Water	03/24/2026	03/24/2026

General Notes for Project (SDG) No.: 26C1382

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. ALS' liability for the above data is limited to the dollar value paid to ALS for the referenced project.
4. This report shall not be reproduced without the written approval of ALS, 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 ALS.
8. Analyses conducted at ALS, Inc. Stratford, CT are indicated by NY Cert. No. 10854; those conducted at ALS, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

Approved By: 

Cassie Mosher
Laboratory Manager - Stratford

Date: 03/31/2026

Positive Hits Included in This Report

Excludes Subcontracted Analysis

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Units	Specific Method	Analyzed
26C1382-01 - MW24_032426								
1,2,4-Trimethylbenzene	4.61			0.310	0.500	ug/L	EPA 8260D	03/28/26 17:40
2-Butanone	0.500			0.421	0.500	ug/L	EPA 8260D	03/28/26 17:40
4-Methyl-2-pentanone	0.700			0.365	0.500	ug/L	EPA 8260D	03/28/26 17:40
Acetone	3.16			1.34	2.00	ug/L	EPA 8260D	03/28/26 17:40
Benzene	1.60			0.279	0.500	ug/L	EPA 8260D	03/28/26 17:40
Carbon disulfide	0.430		J	0.362	0.500	ug/L	EPA 8260D	03/28/26 17:40
Cyclohexane	0.650			0.491	0.500	ug/L	EPA 8260D	03/28/26 17:40
Ethyl Benzene	1.90			0.290	0.500	ug/L	EPA 8260D	03/28/26 17:40
Isopropylbenzene	5.89			0.405	0.500	ug/L	EPA 8260D	03/28/26 17:40
Methylcyclohexane	0.620			0.477	0.500	ug/L	EPA 8260D	03/28/26 17:40
n-Butylbenzene	1.87			0.399	0.500	ug/L	EPA 8260D	03/28/26 17:40
n-Propylbenzene	6.11			0.384	0.500	ug/L	EPA 8260D	03/28/26 17:40
o-Xylene	0.590			0.261	0.500	ug/L	EPA 8260D	03/28/26 17:40
p- & m- Xylenes	1.02			0.578	1.00	ug/L	EPA 8260D	03/28/26 17:40
sec-Butylbenzene	4.24			0.444	0.500	ug/L	EPA 8260D	03/28/26 17:40
tert-Butyl alcohol (TBA)	2.44			0.608	1.00	ug/L	EPA 8260D	03/28/26 17:40
tert-Butylbenzene	0.550			0.367	0.500	ug/L	EPA 8260D	03/28/26 17:40
Xylenes, Total	1.61			0.839	1.50	ug/L	EPA 8260D	03/28/26 17:40
Acenaphthene	1.00			0.0500	0.0500	ug/L	EPA 8270E SIM	03/30/26 19:58
Acenaphthylene	0.126			0.0500	0.0500	ug/L	EPA 8270E SIM	03/30/26 19:58
* Anthracene	0.566			0.0500	0.0500	ug/L	EPA 8270E SIM	03/30/26 19:58
Fluoranthene	0.0964			0.0500	0.0500	ug/L	EPA 8270E SIM	03/30/26 19:58
Fluorene	0.922			0.0500	0.0500	ug/L	EPA 8270E SIM	03/30/26 19:58
Naphthalene	2.68			0.0500	0.0500	ug/L	EPA 8270E SIM	03/30/26 19:58
* Pentachlorophenol	0.267			0.250	0.250	ug/L	EPA 8270E SIM	03/30/26 19:58
Phenanthrene	2.55			0.0500	0.0500	ug/L	EPA 8270E SIM	03/30/26 19:58
26C1382-02 - MW24_032426_F								
Acenaphthene	0.0960			0.0500	0.0500	ug/L	EPA 8270E SIM	03/30/26 20:29
Naphthalene	1.04			0.0500	0.0500	ug/L	EPA 8270E SIM	03/30/26 20:29
26C1382-03 - GWTB08_032426								
Acetone	1.73		J	1.34	2.00	ug/L	EPA 8260D	03/28/26 13:25

Client:	Langan Engineering & Environmental Services (NYC)	**Sample ID:**	**26C1382-01**
Client Project:	170652805	**Date Received:**	03/24/2026
Client Sample ID:	MW24_032426	**Collection Date/Time:**	3/24/26 13:30

Lab ID:	**26C1382-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.216	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,1,1-Trichloroethane	ND		U	0.266	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,1,2,2-Tetrachloroethane	ND		U	0.256	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.286	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,1,2-Trichloroethane	ND		U	0.249	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,1-Dichloroethane	ND		U	0.272	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,1-Dichloroethylene	ND		U	0.327	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,2,3-Trichloropropane	ND		U	0.273	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,2,4-Trichlorobenzene	ND		U	0.138	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,2,4-Trimethylbenzene	**4.61**			0.310	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,2-Dibromo-3-chloropropane	ND		U	0.432	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,2-Dibromoethane	ND		U	0.215	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,2-Dichlorobenzene	ND		U	0.270	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,2-Dichloroethane	ND		U	0.377	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,2-Dichloropropane	ND		U	0.327	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,3,5-Trimethylbenzene	ND		U	0.347	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,3-Dichlorobenzene	ND		U	0.283	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
1,4-Dichlorobenzene	ND		U	0.311	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
2-Butanone	**0.500**			0.421	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
4-Methyl-2-pentanone	**0.700**			0.365	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Acetone	**3.16**			1.34	2.00	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Acrolein	ND		U	0.447	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Acrylonitrile	ND		U	0.422	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Benzene	**1.60**			0.279	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Bromochloromethane	ND		U	0.354	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Bromodichloromethane	ND		U	0.245	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Bromoform	ND		U	0.163	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Bromomethane	ND		U	0.500	2.00	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Carbon disulfide	**0.430**		J	0.362	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Carbon tetrachloride	ND		U	0.204	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Chlorobenzene	ND		U	0.284	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Chloroethane	ND		U	0.448	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Chloroform	ND		U	0.243	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Chloromethane	ND		U	0.372	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
cis-1,2-Dichloroethylene	ND		U	0.294	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
cis-1,3-Dichloropropylene	ND		U	0.262	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Cyclohexane	**0.650**			0.491	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Dibromochloromethane	ND		U	0.146	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Dibromomethane	ND		U	0.203	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Dichlorodifluoromethane	ND	CAL-E	U	0.451	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Ethyl Benzene	**1.90**			0.290	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Hexachlorobutadiene	ND		U	0.241	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD

Client:	Langan Engineering & Environmental Services (NYC)	**Sample ID:**	**26C1382-01**
Client Project:	170652805	**Date Received:**	03/24/2026
Client Sample ID:	MW24_032426	**Collection Date/Time:**	3/24/26 13:30

Lab ID:	**26C1382-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Isopropylbenzene	**5.89**			0.405	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Methyl acetate	ND		U	0.442	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.244	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Methylcyclohexane	**0.620**			0.477	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Methylene chloride	ND		U	0.397	2.00	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
n-Butylbenzene	**1.87**			0.399	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
n-Propylbenzene	**6.11**			0.384	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
o-Xylene	**0.590**			0.261	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
p- & m- Xylenes	**1.02**			0.578	1.00	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
p-Isopropyltoluene	ND		U	0.377	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
sec-Butylbenzene	**4.24**			0.444	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Styrene	ND		U	0.255	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
tert-Butyl alcohol (TBA)	**2.44**			0.608	1.00	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
tert-Butylbenzene	**0.550**			0.367	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Tetrachloroethylene	ND	CCVE, ICVE, QL-02	U	0.239	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Toluene	ND		U	0.346	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
trans-1,2-Dichloroethylene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
trans-1,3-Dichloropropylene	ND		U	0.229	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Trichloroethylene	ND		U	0.249	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Trichlorofluoromethane	ND		U	0.337	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Vinyl Chloride	ND		U	0.469	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD
Xylenes, Total	**1.61**			0.839	1.50	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 17:40	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*99.6 %*		*69-130*	*EPA 8260D*	*3/28/26 17:40*
Surrogate: SURR: Toluene-d8	*97.7 %*		*81-117*	*EPA 8260D*	*3/28/26 17:40*
Surrogate: SURR: p-Bromofluorobenzene	*100 %*		*79-122*	*EPA 8260D*	*3/28/26 17:40*

Lab ID:	**26C1382-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C	**Sample Notes:**	EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
1,2,4,5-Tetrachlorobenzene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
1,2-Diphenylhydrazine (as Azobenzene)	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2,3,4,6-Tetrachlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2,4,5-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2,4,6-Trichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2,4-Dichlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2,4-Dimethylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR

Client:	Langan Engineering & Environmental Services (NYC)	**Sample ID:**	**26C1382-01**
Client Project:	170652805	**Date Received:**	03/24/2026
Client Sample ID:	MW24_032426	**Collection Date/Time:**	3/24/26 13:30

Lab ID:	**26C1382-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C	**Sample Notes:**	EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
* 2,4-Dinitrophenol	ND	CAL-E	U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2,4-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2,6-Dinitrotoluene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2-Chloronaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2-Chlorophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2-Methylnaphthalene	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2-Methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
2-Nitrophenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
* 3- & 4-Methylphenols	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
3,3-Dichlorobenzidine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
3-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
4,6-Dinitro-2-methylphenol	ND	CAL-E	U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
4-Bromophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
4-Chloro-3-methylphenol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
4-Chloroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
4-Chlorophenyl phenyl ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
4-Nitroaniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
4-Nitrophenol	ND		U	5.00	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Acetophenone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Aniline	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Benzaldehyde	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Benzidine	ND	CAL-E	U	5.00	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Benzoic acid	ND	CAL-E	U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Benzyl alcohol	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Benzyl butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Bis(2-chloroethoxy)methane	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Bis(2-chloroethyl)ether	ND		U	1.00	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Bis(2-chloroisopropyl)ether	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Caprolactam	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Carbazole	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Dibenzofuran	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Diethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Dimethyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Di-n-butyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Di-n-octyl phthalate	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Diphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Hexachlorocyclopentadiene	ND		U	5.00	10.0	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Isophorone	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
N-nitroso-di-n-propylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
N-Nitrosodiphenylamine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Phenol	ND		U	0.750	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR
Pyridine	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:17	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed

Client:	Langan Engineering & Environmental Services (NYC)	**Sample ID:**	**26C1382-01**
Client Project:	170652805	**Date Received:**	03/24/2026
Client Sample ID:	MW24_032426	**Collection Date/Time:**	3/24/26 13:30

Lab ID:	**26C1382-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C	**Sample Notes:**	EXT-EM

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol	*30.4 %*		*19.7-63.1*	*EPA 8270E*	*3/27/26 23:17*
Surrogate: SURR: Phenol-d6	*19.4 %*		*10.1-41.7*	*EPA 8270E*	*3/27/26 23:17*
Surrogate: SURR: Nitrobenzene-d5	*65.8 %*		*50.2-113*	*EPA 8270E*	*3/27/26 23:17*
Surrogate: SURR: 2-Fluorobiphenyl	*60.0 %*		*39.9-105*	*EPA 8270E*	*3/27/26 23:17*
Surrogate: SURR: 2,4,6-Tribromophenol	*82.8 %*		*39.3-151*	*EPA 8270E*	*3/27/26 23:17*
Surrogate: SURR: Terphenyl-d14	*59.4 %*		*30.7-106*	*EPA 8270E*	*3/27/26 23:17*

Lab ID:	**26C1382-01**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS/SIM**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C	**Sample Notes:**	EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Acenaphthene	**1.00**			0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Acenaphthylene	**0.126**			0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
* Anthracene	**0.566**			0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
* Atrazine	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Benzo(a)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Benzo(a)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Benzo(b)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Benzo(g,h,i)perylene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Benzo(k)fluoranthene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
* Bis(2-ethylhexyl)phthalate	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Chrysene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Dibenzo(a,h)anthracene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Fluoranthene	**0.0964**			0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Fluorene	**0.922**			0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
* Hexachlorobenzene	ND		U	0.0200	0.0200	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
* Hexachlorobutadiene	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
* Hexachloroethane	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Indeno(1,2,3-cd)pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Naphthalene	**2.68**			0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
* Nitrobenzene	ND	CCVE, ICVE	U	0.250	0.250	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
* N-Nitrosodimethylamine	ND	QL-02	U	0.500	0.500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
* Pentachlorophenol	**0.267**			0.250	0.250	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Phenanthrene	**2.55**			0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR
Pyrene	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 19:58	SR

Client:	Langan Engineering & Environmental Services (NYC)	**Sample ID:**	**26C1382-02**
Client Project:	170652805	**Date Received:**	03/24/2026
Client Sample ID:	MW24_032426_F	**Collection Date/Time:**	3/24/26 13:35

Lab ID:	**26C1382-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS-dissolved**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C	**Sample Notes:**	EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1-Biphenyl-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
1,2,4,5-Tetrachlorobenzene-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
1,2-Diphenylhydrazine (as Azobenzene)-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2,3,4,6-Tetrachlorophenol-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2,4,5-Trichlorophenol-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2,4,6-Trichlorophenol-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2,4-Dichlorophenol-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2,4-Dimethylphenol-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2,4-Dinitrophenol-dissolved	ND	CAL-E	U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2,4-Dinitrotoluene-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2,6-Dinitrotoluene-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2-Chloronaphthalene-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2-Chlorophenol-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2-Methylnaphthalene-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2-Methylphenol-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2-Nitroaniline-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
2-Nitrophenol-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
3- & 4-Methylphenols-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
3,3-Dichlorobenzidine-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
3-Nitroaniline-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
4,6-Dinitro-2-methylphenol-dissolved	ND	CAL-E	U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
4-Bromophenyl phenyl ether-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
4-Chloro-3-methylphenol-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
4-Chloroaniline-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
4-Chlorophenyl phenyl ether-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
4-Nitroaniline-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
4-Nitrophenol-dissolved	ND		U	5.00	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Acetophenone-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Aniline-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Benzaldehyde-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Benzidine-dissolved	ND	CAL-E	U	5.00	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Benzoic acid-dissolved	ND	CAL-E	U	25.0	50.0	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Benzyl alcohol-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Benzyl butyl phthalate-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Bis(2-chloroethoxy)methane-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Bis(2-chloroethyl)ether-dissolved	ND		U	1.00	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Bis(2-chloroisopropyl)ether-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Caprolactam-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR

Client:	Langan Engineering & Environmental Services (NYC)	**Sample ID:**	**26C1382-02**
Client Project:	170652805	**Date Received:**	03/24/2026
Client Sample ID:	MW24_032426_F	**Collection Date/Time:**	3/24/26 13:35

Lab ID:	**26C1382-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS-dissolved**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C	**Sample Notes:**	EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Carbazole-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Cresols, total-dissolved	ND		U	10.0	15.0	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Dibenzofuran-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Diethyl phthalate-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Dimethyl phthalate-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Di-n-butyl phthalate-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Di-n-octyl phthalate-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Diphenylamine-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Hexachlorocyclopentadiene-dissolved	ND		U	5.00	10.0	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Isophorone-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
N-nitroso-di-n-propylamine-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
N-Nitrosodiphenylamine-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Phenol-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR
Pyridine-dissolved	ND		U	2.50	5.00	1	ug/L	EPA 8270E	3/27/26 8:31	3/27/26 23:50	SR

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 2-Fluorophenol-dissolved	*23.6 %*		*19.7-63.1*	*EPA 8270E*	*3/27/26 23:50*
Surrogate: SURR: Phenol-d6-dissolved	*14.0 %*		*10.1-41.7*	*EPA 8270E*	*3/27/26 23:50*
Surrogate: SURR: Nitrobenzene-d5-dissolved	*45.5 %*	*S-08*	*50.2-113*	*EPA 8270E*	*3/27/26 23:50*
Surrogate: SURR: 2-Fluorobiphenyl-dissolved	*42.4 %*		*39.9-105*	*EPA 8270E*	*3/27/26 23:50*
Surrogate: SURR: 2,4,6-Tribromophenol-dissolved	*57.7 %*		*39.3-151*	*EPA 8270E*	*3/27/26 23:50*
Surrogate: SURR: Terphenyl-d14-dissolved	*45.5 %*		*30.7-106*	*EPA 8270E*	*3/27/26 23:50*

Lab ID:	**26C1382-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS/SIM-dissolved**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C	**Sample Notes:**	EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Acenaphthene-dissolved	**0.0960**			0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Acenaphthylene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Anthracene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
* Atrazine-dissolved	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Benzo(a)anthracene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Benzo(a)pyrene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Benzo(b)fluoranthene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Benzo(g,h,i)perylene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Benzo(k)fluoranthene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
* Bis(2-ethylhexyl)phthalate-dissolved	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Chrysene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Dibenzo(a,h)anthracene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR

Client:	Langan Engineering & Environmental Services (NYC)	**Sample ID:**	**26C1382-02**
Client Project:	170652805	**Date Received:**	03/24/2026
Client Sample ID:	MW24_032426_F	**Collection Date/Time:**	3/24/26 13:35

Lab ID:	**26C1382-02**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Semivolatile Organic Compounds by GC/MS/SIM-dissolved**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 3510C	**Sample Notes:**	EXT-EM

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Fluoranthene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Fluorene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
* Hexachlorobenzene-dissolved	ND		U	0.0200	0.0200	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
* Hexachlorobutadiene-dissolved	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
* Hexachloroethane-dissolved	ND		U	0.500	0.500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Indeno(1,2,3-cd)pyrene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Naphthalene-dissolved	**1.04**			0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
* Nitrobenzene-dissolved	ND	CCVE, ICVE	U	0.250	0.250	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
* N-Nitrosodimethylamine-dissolved	ND	QL-02	U	0.500	0.500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
* Pentachlorophenol-dissolved	ND		U	0.250	0.250	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Phenanthrene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR
Pyrene-dissolved	ND		U	0.0500	0.0500	1	ug/L	EPA 8270E SIM	3/27/26 8:34	3/30/26 20:29	SR

Client:	Langan Engineering & Environmental Services (NYC)	**Sample ID:**	**26C1382-03**
Client Project:	170652805	**Date Received:**	03/24/2026
Client Sample ID:	GWTB08_032426	**Collection Date/Time:**	3/24/26 0:00

Lab ID:	**26C1382-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,1,1,2-Tetrachloroethane	ND		U	0.216	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,1,1-Trichloroethane	ND		U	0.266	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,1,2,2-Tetrachloroethane	ND		U	0.256	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		U	0.286	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,1,2-Trichloroethane	ND		U	0.249	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,1-Dichloroethane	ND		U	0.272	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,1-Dichloroethylene	ND		U	0.327	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,2,3-Trichlorobenzene	ND		U	0.222	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,2,3-Trichloropropane	ND		U	0.273	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,2,4-Trichlorobenzene	ND		U	0.138	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,2,4-Trimethylbenzene	ND		U	0.310	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,2-Dibromo-3-chloropropane	ND		U	0.432	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,2-Dibromoethane	ND		U	0.215	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,2-Dichlorobenzene	ND		U	0.270	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD

Client:	Langan Engineering & Environmental Services (NYC)	**Sample ID:**	**26C1382-03**
Client Project:	170652805	**Date Received:**	03/24/2026
Client Sample ID:	GWTB08_032426	**Collection Date/Time:**	3/24/26 0:00

Lab ID:	**26C1382-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
1,2-Dichloroethane	ND		U	0.377	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,2-Dichloropropane	ND		U	0.327	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,3,5-Trimethylbenzene	ND		U	0.347	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,3-Dichlorobenzene	ND		U	0.283	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
1,4-Dichlorobenzene	ND		U	0.311	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
2-Butanone	ND		U	0.421	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
2-Hexanone	ND		U	0.320	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
4-Methyl-2-pentanone	ND		U	0.365	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Acetone	**1.73**		J	1.34	2.00	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Acrolein	ND		U	0.447	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Acrylonitrile	ND		U	0.422	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Benzene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Bromochloromethane	ND		U	0.354	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Bromodichloromethane	ND		U	0.245	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Bromoform	ND		U	0.163	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Bromomethane	ND		U	0.500	2.00	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Carbon disulfide	ND		U	0.362	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Carbon tetrachloride	ND		U	0.204	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Chlorobenzene	ND		U	0.284	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Chloroethane	ND		U	0.448	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Chloroform	ND		U	0.243	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Chloromethane	ND		U	0.372	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
cis-1,2-Dichloroethylene	ND		U	0.294	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
cis-1,3-Dichloropropylene	ND		U	0.262	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Cyclohexane	ND		U	0.491	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Dibromochloromethane	ND		U	0.146	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Dibromomethane	ND		U	0.203	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Dichlorodifluoromethane	ND	CAL-E	U	0.451	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Ethyl Benzene	ND		U	0.290	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Hexachlorobutadiene	ND		U	0.241	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Isopropylbenzene	ND		U	0.405	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Methyl acetate	ND		U	0.442	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Methyl tert-butyl ether (MTBE)	ND		U	0.244	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Methylcyclohexane	ND		U	0.477	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Methylene chloride	ND		U	0.397	2.00	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
n-Butylbenzene	ND		U	0.399	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
n-Propylbenzene	ND		U	0.384	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
o-Xylene	ND		U	0.261	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
p- & m- Xylenes	ND		U	0.578	1.00	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
p-Isopropyltoluene	ND		U	0.377	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
sec-Butylbenzene	ND		U	0.444	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Styrene	ND		U	0.255	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
tert-Butyl alcohol (TBA)	ND		U	0.608	1.00	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
tert-Butylbenzene	ND		U	0.367	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD

Client:	Langan Engineering & Environmental Services (NYC)	**Sample ID:**	**26C1382-03**
Client Project:	170652805	**Date Received:**	03/24/2026
Client Sample ID:	GWTB08_032426	**Collection Date/Time:**	3/24/26 0:00

Lab ID:	**26C1382-03**	**Laboratory:**	ALS Environmental - Stratford
Analysis:	**Volatile Organic Compounds by GC/MS**	**Matrix:**	Ground Water
Prep Method:	Sample Prepared by Method: EPA 5030B	**Sample Notes:**	

Parameter	Result	Lab Qualifier	CLP Flag	MDL	RL	Dilution	Units	Reference Method	Extracted	Analyzed Date	By
Tetrachloroethylene	ND	CCVE, ICVE, QL-02	U	0.239	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Toluene	ND		U	0.346	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
trans-1,2-Dichloroethylene	ND		U	0.279	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
trans-1,3-Dichloropropylene	ND		U	0.229	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Trichloroethylene	ND		U	0.249	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Trichlorofluoromethane	ND		U	0.337	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Vinyl Chloride	ND		U	0.469	0.500	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD
Xylenes, Total	ND		U	0.839	1.50	1	ug/L	EPA 8260D	3/28/26 8:00	3/28/26 13:25	THD

Surrogate Recoveries	Result	Flag	Acceptance Range	Reference Method	Analyzed
Surrogate: SURR: 1,2-Dichloroethane-d4	*102 %*		*69-130*	*EPA 8260D*	*3/28/26 13:25*
Surrogate: SURR: Toluene-d8	*99.7 %*		*81-117*	*EPA 8260D*	*3/28/26 13:25*
Surrogate: SURR: p-Bromofluorobenzene	*102 %*		*79-122*	*EPA 8260D*	*3/28/26 13:25*

Certified Analyses included in this Report

Analyte	CAS #	Certifications
EPA 8260D in Water		
1,1,1,2-Tetrachloroethane	630-20-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,1-Trichloroethane	71-55-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2,2-Tetrachloroethane	79-34-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1,2-Trichloroethane	79-00-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1-Dichloroethane	75-34-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,1-Dichloroethylene	75-35-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2,3-Trichlorobenzene	87-61-6	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,3-Trichloropropane	96-18-4	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trichlorobenzene	120-82-1	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
1,2,4-Trimethylbenzene	95-63-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dibromo-3-chloropropane	96-12-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dibromoethane	106-93-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichlorobenzene	95-50-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichloroethane	107-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,2-Dichloropropane	78-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3,5-Trimethylbenzene	108-67-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,3-Dichlorobenzene	541-73-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
1,4-Dichlorobenzene	106-46-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
2-Butanone	78-93-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
2-Hexanone	591-78-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
4-Methyl-2-pentanone	108-10-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acetone	67-64-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acrolein	107-02-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Acrylonitrile	107-13-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Benzene	71-43-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromochloromethane	74-97-5	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Bromodichloromethane	75-27-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Bromoform	75-25-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
Bromomethane	74-83-9	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon disulfide	75-15-0	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Carbon tetrachloride	56-23-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chlorobenzene	108-90-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloroethane	75-00-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloroform	67-66-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Chloromethane	74-87-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,2-Dichloroethylene	156-59-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
cis-1,3-Dichloropropylene	10061-01-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Cyclohexane	110-82-7	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dibromochloromethane	124-48-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Dibromomethane	74-95-3	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Dichlorodifluoromethane	75-71-8	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Ethyl Benzene	100-41-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Hexachlorobutadiene	87-68-3	NYSDOH-NY12058,PADEP-68-04440
Isopropylbenzene	98-82-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methyl acetate	79-20-9	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methyl tert-butyl ether (MTBE)	1634-04-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Methylcyclohexane	108-87-2	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Methylene chloride	75-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
n-Butylbenzene	104-51-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
n-Propylbenzene	103-65-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
o-Xylene	95-47-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p- & m- Xylenes	179601-23-1	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP-68-04440
p-Isopropyltoluene	99-87-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
sec-Butylbenzene	135-98-8	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Styrene	100-42-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
tert-Butyl alcohol (TBA)	75-65-0	NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
tert-Butylbenzene	98-06-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Tetrachloroethylene	127-18-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440
Toluene	108-88-3	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PA DEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8260D in Water (Continued)		
trans-1,2-Dichloroethylene	156-60-5	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
trans-1,3-Dichloropropylene	10061-02-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Trichloroethylene	79-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Trichlorofluoromethane	75-69-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Vinyl Chloride	75-01-4	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440
Xylenes, Total	1330-20-7	CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005
EPA 8270E in Water		
1,1-Biphenyl	92-52-4	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
1,1-Biphenyl	92-52-4	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
1,2,4,5-Tetrachlorobenzene	95-94-3	NYSDOH-NY10854,PADEP-68-04440
1,2,4,5-Tetrachlorobenzene	95-94-3	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
1,2-Diphenylhydrazine (as Azobenzene)	122-66-7	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,3,4,6-Tetrachlorophenol	58-90-2	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,3,4,6-Tetrachlorophenol	58-90-2	NYSDOH-NY10854,PADEP-68-04440
2,4,5-Trichlorophenol	95-95-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4,5-Trichlorophenol	95-95-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4,6-Trichlorophenol	88-06-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4,6-Trichlorophenol	88-06-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dichlorophenol	120-83-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4-Dichlorophenol	120-83-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dimethylphenol	105-67-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4-Dimethylphenol	105-67-9	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,4-Dinitrophenol	51-28-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4-Dinitrophenol	51-28-5	CTDPH-PH-0840,NJDEP-CT005
2,4-Dinitrotoluene	121-14-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,4-Dinitrotoluene	121-14-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2,6-Dinitrotoluene	606-20-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2,6-Dinitrotoluene	606-20-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Chloronaphthalene	91-58-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2-Chloronaphthalene	91-58-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Chlorophenol	95-57-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2-Chlorophenol	95-57-8	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Methylnaphthalene	91-57-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2-Methylnaphthalene	91-57-6	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Methylphenol	95-48-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2-Methylphenol	95-48-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
2-Nitroaniline	88-74-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2-Nitroaniline	88-74-4	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
2-Nitrophenol	88-75-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
2-Nitrophenol	88-75-5	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
3- & 4-Methylphenols	65794-96-9	CTDPH-PH-0840
3- & 4-Methylphenols	65794-96-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
3,3-Dichlorobenzidine	91-94-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
3,3-Dichlorobenzidine	91-94-1	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
3-Nitroaniline	99-09-2	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8270E in Water (Continued)		
3-Nitroaniline	99-09-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,6-Dinitro-2-methylphenol	534-52-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4,6-Dinitro-2-methylphenol	534-52-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Bromophenyl phenyl ether	101-55-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Bromophenyl phenyl ether	101-55-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4-Chloro-3-methylphenol	59-50-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Chloro-3-methylphenol	59-50-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4-Chloroaniline	106-47-8	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4-Chloroaniline	106-47-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4-Chlorophenyl phenyl ether	7005-72-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Chlorophenyl phenyl ether	7005-72-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4-Nitroaniline	100-01-6	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
4-Nitroaniline	100-01-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
4-Nitrophenol	100-02-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
4-Nitrophenol	100-02-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Acetophenone	98-86-2	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Acetophenone	98-86-2	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Aniline	62-53-3	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Aniline	62-53-3	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzaldehyde	100-52-7	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzaldehyde	100-52-7	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Benzidine	92-87-5	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
Benzidine	92-87-5	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Benzoic acid	65-85-0	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Benzoic acid	65-85-0	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzyl alcohol	100-51-6	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzyl alcohol	100-51-6	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Benzyl butyl phthalate	85-68-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Benzyl butyl phthalate	85-68-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Bis(2-chloroethoxy)methane	111-91-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroethoxy)methane	111-91-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Bis(2-chloroethyl)ether	111-44-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Bis(2-chloroethyl)ether	111-44-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Bis(2-chloroisopropyl)ether	108-60-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Bis(2-chloroisopropyl)ether	108-60-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Caprolactam	105-60-2	NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Caprolactam	105-60-2	NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Carbazole	86-74-8	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Carbazole	86-74-8	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
Cresols, total	1319-77-3	CTDPH-PH-0840,NYSDOH-NY10854
Dibenzofuran	132-64-9	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Dibenzofuran	132-64-9	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Diethyl phthalate	84-66-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Diethyl phthalate	84-66-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Dimethyl phthalate	131-11-3	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Dimethyl phthalate	131-11-3	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Di-n-butyl phthalate	84-74-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Di-n-butyl phthalate	84-74-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Di-n-octyl phthalate	117-84-0	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Di-n-octyl phthalate	117-84-0	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Diphenylamine	122-39-4	NYSDOH-NY10854,PADEP-68-04440

Certified Analyses included in this Report

(Continued)

Analyte	CAS #	Certifications
EPA 8270E in Water (Continued)		
Diphenylamine	122-39-4	NYSDOH-NY10854,PADEP-68-04440
Hexachlorocyclopentadiene	77-47-4	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Hexachlorocyclopentadiene	77-47-4	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Isophorone	78-59-1	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Isophorone	78-59-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
N-nitroso-di-n-propylamine	621-64-7	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
N-nitroso-di-n-propylamine	621-64-7	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
N-Nitrosodiphenylamine	86-30-6	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
N-Nitrosodiphenylamine	86-30-6	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Phenol	108-95-2	CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440
Phenol	108-95-2	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
Pyridine	110-86-1	CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440
Pyridine	110-86-1	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440
EPA 8270E SIM in Water		
Acenaphthene	83-32-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Acenaphthene	83-32-9	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Acenaphthylene	208-96-8	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Acenaphthylene	208-96-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Anthracene	120-12-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(a)anthracene	56-55-3	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(a)anthracene	56-55-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(a)pyrene	50-32-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(a)pyrene	50-32-8	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(b)fluoranthene	205-99-2	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(b)fluoranthene	205-99-2	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(g,h,i)perylene	191-24-2	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(g,h,i)perylene	191-24-2	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Benzo(k)fluoranthene	207-08-9	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Benzo(k)fluoranthene	207-08-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Chrysene	218-01-9	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Chrysene	218-01-9	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Dibenzo(a,h)anthracene	53-70-3	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Dibenzo(a,h)anthracene	53-70-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Fluoranthene	206-44-0	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Fluoranthene	206-44-0	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Fluorene	86-73-7	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Fluorene	86-73-7	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Indeno(1,2,3-cd)pyrene	193-39-5	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Indeno(1,2,3-cd)pyrene	193-39-5	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Naphthalene	91-20-3	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Naphthalene	91-20-3	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Phenanthrene	85-01-8	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854
Phenanthrene	85-01-8	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Pyrene	129-00-0	NYSDOH-NY10854,PADEP-68-04440,NJDEP-CT005
Pyrene	129-00-0	NJDEP-CT005,PADEP-68-04440,NYSDOH-NY10854

List of Certifications

Code	Description	Number	Expires
CTDPH-PH-0840	CTDPH - Stratford	PH-0840	06/30/2027
NJDEP-CT005	NJDEP Certification - Stratford	CT005	06/30/2026
NYSDOH-NY12058	NYSDOH NELAC/ELAP Program - Queens	NY ELAP-12058	04/01/2026
NYSDOH-NY10854	NYSDOH NELAC/ELAP Program - Stratford	NY ELAP-10854	04/01/2026
PADEP-68-04440	PADEP Registration - Stratford	68-04440	09/30/2026

Analytical Batch Summary

Batch ID: BC61575	**Preparation Method:** EPA 3510C	**Prepared By:** AM2
Sample ID	**Client Sample ID**	**Preparation Date**
26C1382-01	MW24_032426	03/27/26
26C1382-02	MW24_032426_F	03/27/26

Batch ID: BC61577	**Preparation Method:** EPA 3510C	**Prepared By:** AM2
Sample ID	**Client Sample ID**	**Preparation Date**
26C1382-01	MW24_032426	03/27/26
26C1382-02	MW24_032426_F	03/27/26
BC61577-BLK2	Blank	03/27/26
BC61577-BS2	LCS	03/27/26

Batch ID: BC61632	**Preparation Method:** EPA 5030B	**Prepared By:** THD
Sample ID	**Client Sample ID**	**Preparation Date**
26C1382-01	MW24_032426	03/28/26
26C1382-03	GWTB08_032426	03/28/26
BC61632-BLK1	Blank	03/28/26
BC61632-BS1	LCS	03/28/26
BC61632-BSD1	LCS Dup	03/28/26

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61632 - EPA 5030B											
Blank (BC61632-BLK1)								Prepared & Analyzed: 03/28/2026			
1,1,1,2-Tetrachloroethane	ND	0.500	ug/L								
1,1,1-Trichloroethane	ND	0.500	ug/L								
1,1,2,2-Tetrachloroethane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	ND	0.500	ug/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,1,2-Trichloroethane	ND	0.500	ug/L								
1,1-Dichloroethane	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,1-Dichloroethylene	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichlorobenzene	ND	0.500	ug/L								
1,2,3-Trichloropropane	ND	0.500	ug/L								
1,2,4-Trichlorobenzene	ND	0.500	ug/L								
1,2,4-Trimethylbenzene	ND	0.500	ug/L								
1,2-Dibromo-3-chloropropane	ND	0.500	ug/L								
1,2-Dibromoethane	ND	0.500	ug/L								
1,2-Dichlorobenzene	ND	0.500	ug/L								
1,2-Dichloroethane	ND	0.500	ug/L								
1,2-Dichloropropane	ND	0.500	ug/L								
1,3,5-Trimethylbenzene	ND	0.500	ug/L								
1,3-Dichlorobenzene	ND	0.500	ug/L								
1,4-Dichlorobenzene	ND	0.500	ug/L								
2-Butanone	ND	0.500	ug/L								
2-Hexanone	ND	0.500	ug/L								
4-Methyl-2-pentanone	ND	0.500	ug/L								
Acetone	ND	2.00	ug/L								
Acrolein	ND	0.500	ug/L								
Acrylonitrile	ND	0.500	ug/L								
Benzene	ND	0.500	ug/L								
Bromochloromethane	ND	0.500	ug/L								
Bromodichloromethane	ND	0.500	ug/L								
Bromoform	ND	0.500	ug/L								
Bromomethane	ND	2.00	ug/L								
Carbon disulfide	ND	0.500	ug/L								
Carbon tetrachloride	ND	0.500	ug/L								
Chlorobenzene	ND	0.500	ug/L								
Chloroethane	ND	0.500	ug/L								
Chloroform	ND	0.500	ug/L								
Chloromethane	ND	0.500	ug/L								
cis-1,2-Dichloroethylene	ND	0.500	ug/L								
cis-1,3-Dichloropropylene	ND	0.500	ug/L								
Cyclohexane	ND	0.500	ug/L								
Dibromochloromethane	ND	0.500	ug/L								
Dibromomethane	ND	0.500	ug/L								
Dichlorodifluoromethane	ND	0.500	ug/L								
Ethyl Benzene	ND	0.500	ug/L								
Hexachlorobutadiene	0.270	0.500	ug/L								
Isopropylbenzene	ND	0.500	ug/L								

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61632 - EPA 5030B											
Blank (BC61632-BLK1)								Prepared & Analyzed: 03/28/2026			
Methyl acetate	ND	0.500	ug/L								
Methyl tert-butyl ether (MTBE)	ND	0.500	ug/L								
Methylcyclohexane	ND	0.500	ug/L								
Methylene chloride	ND	2.00	ug/L								
n-Butylbenzene	ND	0.500	ug/L								
n-Propylbenzene	ND	0.500	ug/L								
o-Xylene	ND	0.500	ug/L								
p- & m- Xylenes	ND	1.00	ug/L								
Hexachlorobutadiene	0.270	0.500	ug/L								
p-Isopropyltoluene	ND	0.500	ug/L								
sec-Butylbenzene	ND	0.500	ug/L								
Styrene	ND	0.500	ug/L								
tert-Butyl alcohol (TBA)	ND	1.00	ug/L								
tert-Butylbenzene	ND	0.500	ug/L								
Tetrachloroethylene	ND	0.500	ug/L								
Toluene	ND	0.500	ug/L								
trans-1,2-Dichloroethylene	ND	0.500	ug/L								
trans-1,3-Dichloropropylene	ND	0.500	ug/L								
Trichloroethylene	ND	0.500	ug/L								
Trichlorofluoromethane	ND	0.500	ug/L								
Vinyl Chloride	ND	0.500	ug/L								
Xylenes, Total	ND	1.50	ug/L								
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.95*		*ug/L*	*10.0*		*99.5*	*69-130*				
Surrogate: SURR: Toluene-d8	*9.98*		*ug/L*	*10.0*		*99.8*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.1*		*ug/L*	*10.0*		*101*	*79-122*				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61632 - EPA 5030B											
LCS (BC61632-BS1)							Prepared & Analyzed: 03/28/2026				
1,1,1,2-Tetrachloroethane	10.1		ug/L	10.0		101	82-126				
1,1,1-Trichloroethane	9.38		ug/L	10.0		93.8	78-136				
1,1,2,2-Tetrachloroethane	10.7		ug/L	10.0		107	76-129				
1,2,4-Trichlorobenzene	9.26		ug/L	10.0		92.6	76-137				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.62		ug/L	10.0		96.2	54-165				
1,2-Dichlorobenzene	9.29		ug/L	10.0		92.9	79-123				
1,1,2-Trichloroethane	9.79		ug/L	10.0		97.9	82-123				
1,1-Dichloroethane	9.59		ug/L	10.0		95.9	82-129				
1,3-Dichlorobenzene	9.34		ug/L	10.0		93.4	86-122				
1,1-Dichloroethylene	9.43		ug/L	10.0		94.3	68-138				
1,4-Dichlorobenzene	9.44		ug/L	10.0		94.4	85-124				
1,2,3-Trichlorobenzene	9.40		ug/L	10.0		94.0	76-136				
1,2,3-Trichloropropane	9.69		ug/L	10.0		96.9	77-128				
1,2,4-Trichlorobenzene	9.26		ug/L	10.0		92.6	76-137				
1,2,4-Trimethylbenzene	9.75		ug/L	10.0		97.5	82-132				
1,2-Dibromo-3-chloropropane	9.89		ug/L	10.0		98.9	45-147				
1,2-Dibromoethane	10.2		ug/L	10.0		102	83-124				
1,2-Dichlorobenzene	9.29		ug/L	10.0		92.9	79-123				
1,2-Dichloroethane	9.23		ug/L	10.0		92.3	73-132				
1,2-Dichloropropane	9.52		ug/L	10.0		95.2	78-126				
1,3,5-Trimethylbenzene	9.75		ug/L	10.0		97.5	80-131				
1,3-Dichlorobenzene	9.34		ug/L	10.0		93.4	86-122				
1,4-Dichlorobenzene	9.44		ug/L	10.0		94.4	85-124				
2-Butanone	9.51		ug/L	10.0		95.1	49-152				
2-Hexanone	10.5		ug/L	10.0		105	51-146				
4-Methyl-2-pentanone	10.8		ug/L	10.0		108	57-145				
Acetone	9.70		ug/L	10.0		97.0	14-150				
Acrolein	46.5		ug/L	40.0		116	10-153				
Acrylonitrile	11.3		ug/L	10.0		113	51-150				
Benzene	9.51		ug/L	10.0		95.1	85-126				
Bromochloromethane	9.53		ug/L	10.0		95.3	77-128				
Bromodichloromethane	10.1		ug/L	10.0		101	79-128				
Bromoform	9.91		ug/L	10.0		99.1	78-133				
Bromomethane	9.10		ug/L	10.0		91.0	43-168				
Carbon disulfide	10.1		ug/L	10.0		101	68-146				
Carbon tetrachloride	10.0		ug/L	10.0		100	77-141				
Chlorobenzene	9.82		ug/L	10.0		98.2	88-120				
Chloroethane	9.71		ug/L	10.0		97.1	65-136				
Chloroform	9.48		ug/L	10.0		94.8	82-128				
Chloromethane	8.74		ug/L	10.0		87.4	43-155				
cis-1,2-Dichloroethylene	9.70		ug/L	10.0		97.0	83-129				
cis-1,3-Dichloropropylene	10.2		ug/L	10.0		102	80-131				
Cyclohexane	8.76		ug/L	10.0		87.6	63-149				
Dibromochloromethane	10.1		ug/L	10.0		101	80-130				
Dibromomethane	10.2		ug/L	10.0		102	72-134				
Dichlorodifluoromethane	9.86		ug/L	10.0		98.6	44-144				
Ethyl Benzene	10.2		ug/L	10.0		102	80-131				
Hexachlorobutadiene	8.78		ug/L	10.0		87.8	67-146				
Isopropylbenzene	10.1		ug/L	10.0		101	76-140				
Methyl acetate	9.21		ug/L	10.0		92.1	51-139				

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61632 - EPA 5030B											
LCS (BC61632-BS1)							Prepared & Analyzed: 03/28/2026				
Methyl tert-butyl ether (MTBE)	9.47		ug/L	10.0		94.7	76-135				
Methylcyclohexane	9.35		ug/L	10.0		93.5	72-143				
Methylene chloride	9.37		ug/L	10.0		93.7	55-137				
n-Butylbenzene	9.70		ug/L	10.0		97.0	79-132				
n-Propylbenzene	10.0		ug/L	10.0		100	78-133				
o-Xylene	10.2		ug/L	10.0		102	78-130				
p- & m- Xylenes	20.2		ug/L	20.0		101	77-133				
Hexachlorobutadiene	8.78		ug/L	10.0		87.8	67-146				
p-Isopropyltoluene	9.92		ug/L	10.0		99.2	81-136				
sec-Butylbenzene	9.77		ug/L	10.0		97.7	79-137				
Styrene	10.3		ug/L	10.0		103	67-132				
tert-Butyl alcohol (TBA)	47.5		ug/L	50.0		95.0	25-162				
tert-Butylbenzene	9.79		ug/L	10.0		97.9	77-138				
Tetrachloroethylene	5.84		ug/L	10.0		58.4	82-131	Low Bias			
Toluene	10.0		ug/L	10.0		100	80-127				
trans-1,2-Dichloroethylene	9.65		ug/L	10.0		96.5	80-132				
trans-1,3-Dichloropropylene	10.2		ug/L	10.0		102	78-131				
Trichloroethylene	9.36		ug/L	10.0		93.6	82-128				
Trichlorofluoromethane	9.54		ug/L	10.0		95.4	67-139				
Vinyl Chloride	8.74		ug/L	10.0		87.4	58-145				
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.67*		*ug/L*	*10.0*		*96.7*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.0*		*ug/L*	*10.0*		*100*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.2*		*ug/L*	*10.0*		*102*	*79-122*				
LCS Dup (BC61632-BSD1)							Prepared & Analyzed: 03/28/2026				
1,1,1,2-Tetrachloroethane	9.78		ug/L	10.0		97.8	82-126		3.42	30	
1,1,1-Trichloroethane	9.24		ug/L	10.0		92.4	78-136		1.50	30	
1,1,2,2-Tetrachloroethane	10.6		ug/L	10.0		106	76-129		0.752	30	
1,2,4-Trichlorobenzene	9.68		ug/L	10.0		96.8	76-137		4.44	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.62		ug/L	10.0		96.2	54-165		0.00	30	
1,2-Dichlorobenzene	9.35		ug/L	10.0		93.5	79-123		0.644	30	
1,1,2-Trichloroethane	9.91		ug/L	10.0		99.1	82-123		1.22	30	
1,1-Dichloroethane	9.38		ug/L	10.0		93.8	82-129		2.21	30	
1,3-Dichlorobenzene	9.44		ug/L	10.0		94.4	86-122		1.06	30	
1,1-Dichloroethylene	9.39		ug/L	10.0		93.9	68-138		0.425	30	
1,4-Dichlorobenzene	9.54		ug/L	10.0		95.4	85-124		1.05	30	
1,2,3-Trichlorobenzene	9.79		ug/L	10.0		97.9	76-136		4.06	30	
1,2,3-Trichloropropane	9.71		ug/L	10.0		97.1	77-128		0.206	30	
1,2,4-Trichlorobenzene	9.68		ug/L	10.0		96.8	76-137		4.44	30	
1,2,4-Trimethylbenzene	9.76		ug/L	10.0		97.6	82-132		0.103	30	
1,2-Dibromo-3-chloropropane	9.63		ug/L	10.0		96.3	45-147		2.66	30	
1,2-Dibromoethane	10.1		ug/L	10.0		101	83-124		1.08	30	
1,2-Dichlorobenzene	9.35		ug/L	10.0		93.5	79-123		0.644	30	
1,2-Dichloroethane	9.11		ug/L	10.0		91.1	73-132		1.31	30	
1,2-Dichloropropane	9.57		ug/L	10.0		95.7	78-126		0.524	30	
1,3,5-Trimethylbenzene	9.91		ug/L	10.0		99.1	80-131		1.63	30	
1,3-Dichlorobenzene	9.44		ug/L	10.0		94.4	86-122		1.06	30	
1,4-Dichlorobenzene	9.54		ug/L	10.0		95.4	85-124		1.05	30	
2-Butanone	9.51		ug/L	10.0		95.1	49-152		0.00	30	
2-Hexanone	10.5		ug/L	10.0		105	51-146		0.191	30	

Volatile Organic Compounds by GC/MS - Quality Control Data

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61632 - EPA 5030B											
LCS Dup (BC61632-BSD1)								Prepared & Analyzed: 03/28/2026			
4-Methyl-2-pentanone	10.4		ug/L	10.0		104	57-145		3.30	30	
Acetone	8.76		ug/L	10.0		87.6	14-150		10.2	30	
Acrolein	46.1		ug/L	40.0		115	10-153		0.863	30	
Acrylonitrile	11.0		ug/L	10.0		110	51-150		2.06	30	
Benzene	9.42		ug/L	10.0		94.2	85-126		0.951	30	
Bromochloromethane	9.36		ug/L	10.0		93.6	77-128		1.80	30	
Bromodichloromethane	10.1		ug/L	10.0		101	79-128		0.199	30	
Bromoform	9.70		ug/L	10.0		97.0	78-133		2.14	30	
Bromomethane	9.61		ug/L	10.0		96.1	43-168		5.45	30	
Carbon disulfide	9.98		ug/L	10.0		99.8	68-146		0.898	30	
Carbon tetrachloride	9.87		ug/L	10.0		98.7	77-141		1.31	30	
Chlorobenzene	9.71		ug/L	10.0		97.1	88-120		1.13	30	
Chloroethane	9.44		ug/L	10.0		94.4	65-136		2.82	30	
Chloroform	9.25		ug/L	10.0		92.5	82-128		2.46	30	
Chloromethane	8.48		ug/L	10.0		84.8	43-155		3.02	30	
cis-1,2-Dichloroethylene	9.42		ug/L	10.0		94.2	83-129		2.93	30	
cis-1,3-Dichloropropylene	9.99		ug/L	10.0		99.9	80-131		2.28	30	
Cyclohexane	8.76		ug/L	10.0		87.6	63-149		0.00	30	
Dibromochloromethane	9.84		ug/L	10.0		98.4	80-130		2.41	30	
Dibromomethane	9.85		ug/L	10.0		98.5	72-134		3.78	30	
Dichlorodifluoromethane	9.70		ug/L	10.0		97.0	44-144		1.64	30	
Ethyl Benzene	10.1		ug/L	10.0		101	80-131		1.28	30	
Hexachlorobutadiene	8.96		ug/L	10.0		89.6	67-146		2.03	30	
Isopropylbenzene	10.3		ug/L	10.0		103	76-140		2.65	30	
Methyl acetate	8.83		ug/L	10.0		88.3	51-139		4.21	30	
Methyl tert-butyl ether (MTBE)	9.28		ug/L	10.0		92.8	76-135		2.03	30	
Methylcyclohexane	9.67		ug/L	10.0		96.7	72-143		3.36	30	
Methylene chloride	9.21		ug/L	10.0		92.1	55-137		1.72	30	
n-Butylbenzene	9.86		ug/L	10.0		98.6	79-132		1.64	30	
n-Propylbenzene	10.3		ug/L	10.0		103	78-133		2.56	30	
o-Xylene	10.1		ug/L	10.0		101	78-130		1.87	30	
p- & m- Xylenes	20.2		ug/L	20.0		101	77-133		0.247	30	
Hexachlorobutadiene	8.96		ug/L	10.0		89.6	67-146		2.03	30	
p-Isopropyltoluene	9.91		ug/L	10.0		99.1	81-136		0.101	30	
sec-Butylbenzene	9.84		ug/L	10.0		98.4	79-137		0.714	30	
Styrene	10.0		ug/L	10.0		100	67-132		2.27	30	
tert-Butyl alcohol (TBA)	47.1		ug/L	50.0		94.2	25-162		0.888	30	
tert-Butylbenzene	9.84		ug/L	10.0		98.4	77-138		0.509	30	
Tetrachloroethylene	5.78		ug/L	10.0		57.8	82-131	Low Bias	1.03	30	
Toluene	9.88		ug/L	10.0		98.8	80-127		1.51	30	
trans-1,2-Dichloroethylene	9.57		ug/L	10.0		95.7	80-132		0.832	30	
trans-1,3-Dichloropropylene	9.90		ug/L	10.0		99.0	78-131		3.38	30	
Trichloroethylene	9.02		ug/L	10.0		90.2	82-128		3.70	30	
Trichlorofluoromethane	9.64		ug/L	10.0		96.4	67-139		1.04	30	
Vinyl Chloride	8.67		ug/L	10.0		86.7	58-145		0.804	30	
Surrogate: SURR: 1,2-Dichloroethane-d4	*9.60*		*ug/L*	*10.0*		*96.0*	*69-130*				
Surrogate: SURR: Toluene-d8	*10.2*		*ug/L*	*10.0*		*102*	*81-117*				
Surrogate: SURR: p-Bromofluorobenzene	*10.4*		*ug/L*	*10.0*		*104*	*79-122*				

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

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61577 - EPA 3510C											
Blank (BC61577-BLK2)								Prepared: 03/27/2026 Analyzed: 03/30/2026			
Acenaphthene	ND	0.0500	ug/L								
Acenaphthene - Dissolved	ND	0.0500	ug/L								
Acenaphthylene - Dissolved	ND	0.0500	ug/L								
Acenaphthylene	ND	0.0500	ug/L								
Anthracene - Dissolved	ND	0.0500	ug/L								
Anthracene	ND	0.0500	ug/L								
Atrazine - Dissolved	ND	0.500	ug/L								
Atrazine	ND	0.500	ug/L								
Benzo(a)anthracene - Dissolved	ND	0.0500	ug/L								
Benzo(a)anthracene	ND	0.0500	ug/L								
Benzo(a)pyrene - Dissolved	ND	0.0500	ug/L								
Benzo(a)pyrene	ND	0.0500	ug/L								
Benzo(b)fluoranthene - Dissolved	ND	0.0500	ug/L								
Benzo(b)fluoranthene	ND	0.0500	ug/L								
Benzo(g,h,i)perylene - Dissolved	ND	0.0500	ug/L								
Benzo(g,h,i)perylene	ND	0.0500	ug/L								
Benzo(k)fluoranthene - Dissolved	ND	0.0500	ug/L								
Benzo(k)fluoranthene	ND	0.0500	ug/L								
Bis(2-ethylhexyl)phthalate - Dissolved	ND	0.500	ug/L								
Bis(2-ethylhexyl)phthalate	ND	0.500	ug/L								
Hexachlorobutadiene - Dissolved	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Chrysene - Dissolved	ND	0.0500	ug/L								
Chrysene	ND	0.0500	ug/L								
Dibenzo(a,h)anthracene - Dissolved	ND	0.0500	ug/L								
Dibenzo(a,h)anthracene	ND	0.0500	ug/L								
Naphthalene - Dissolved	ND	0.0500	ug/L								
Naphthalene	ND	0.0500	ug/L								
Fluoranthene - Dissolved	ND	0.0500	ug/L								
Fluoranthene	ND	0.0500	ug/L								
Fluorene - Dissolved	ND	0.0500	ug/L								
Fluorene	ND	0.0500	ug/L								
Hexachlorobenzene - Dissolved	ND	0.0200	ug/L								
Hexachlorobenzene	ND	0.0200	ug/L								
Hexachlorobutadiene - Dissolved	ND	0.500	ug/L								
Hexachlorobutadiene	ND	0.500	ug/L								
Hexachloroethane - Dissolved	ND	0.500	ug/L								
Hexachloroethane	ND	0.500	ug/L								
Indeno(1,2,3-cd)pyrene - Dissolved	ND	0.0500	ug/L								
Indeno(1,2,3-cd)pyrene	ND	0.0500	ug/L								
Naphthalene - Dissolved	ND	0.0500	ug/L								
Naphthalene	ND	0.0500	ug/L								
Nitrobenzene - Dissolved	ND	0.250	ug/L								
Nitrobenzene	ND	0.250	ug/L								
N-Nitrosodimethylamine - Dissolved	ND	0.500	ug/L								
N-Nitrosodimethylamine	ND	0.500	ug/L								
Pentachlorophenol - Dissolved	ND	0.250	ug/L								
Pentachlorophenol	ND	0.250	ug/L								
Phenanthrene - Dissolved	ND	0.0500	ug/L								
Phenanthrene	ND	0.0500	ug/L								
Pyrene - Dissolved	ND	0.0500	ug/L								

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

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61577 - EPA 3510C											
Blank (BC61577-BLK2)								Prepared: 03/27/2026 Analyzed: 03/30/2026			
Pyrene	ND	0.0500	ug/L								
Hexachloroethane - Dissolved	ND	0.500	ug/L								
Hexachloroethane	ND	0.500	ug/L								
Nitrobenzene - Dissolved	ND	0.250	ug/L								
Nitrobenzene	ND	0.250	ug/L								
LCS (BC61577-BS2)								Prepared: 03/27/2026 Analyzed: 03/30/2026			
Acenaphthene - Dissolved	0.613	0.0500	ug/L	1.00		61.3	25-116				
Acenaphthene	0.613	0.0500	ug/L	1.00		61.3	25-116				
Acenaphthylene	0.617	0.0500	ug/L	1.00		61.7	26-116				
Acenaphthylene - Dissolved	0.617	0.0500	ug/L	1.00		61.7	26-116				
Anthracene - Dissolved	0.508	0.0500	ug/L	1.00		50.8	25-123				
Anthracene	0.508	0.0500	ug/L	1.00		50.8	25-123				
Benzo(a)anthracene - Dissolved	0.603	0.0500	ug/L	1.00		60.3	33-125				
Benzo(a)anthracene	0.603	0.0500	ug/L	1.00		60.3	33-125				
Benzo(a)pyrene - Dissolved	0.528	0.0500	ug/L	1.00		52.8	32-132				
Benzo(a)pyrene	0.528	0.0500	ug/L	1.00		52.8	32-132				
Benzo(b)fluoranthene - Dissolved	0.580	0.0500	ug/L	1.00		58.0	22-137				
Benzo(b)fluoranthene	0.580	0.0500	ug/L	1.00		58.0	22-137				
Benzo(g,h,i)perylene - Dissolved	0.627	0.0500	ug/L	1.00		62.7	10-138				
Benzo(g,h,i)perylene	0.627	0.0500	ug/L	1.00		62.7	10-138				
Benzo(k)fluoranthene - Dissolved	0.749	0.0500	ug/L	1.00		74.9	20-137				
Benzo(k)fluoranthene	0.749	0.0500	ug/L	1.00		74.9	20-137				
Bis(2-ethylhexyl)phthalate - Dissolved	0.901	0.500	ug/L	1.00		90.1	10-189				
Bis(2-ethylhexyl)phthalate	0.901	0.500	ug/L	1.00		90.1	10-189				
Hexachlorobutadiene - Dissolved	0.546	0.500	ug/L	1.00		54.6	15-123				
Hexachlorobutadiene	0.546	0.500	ug/L	1.00		54.6	15-123				
Chrysene - Dissolved	0.752	0.0500	ug/L	1.00		75.2	32-124				
Chrysene	0.752	0.0500	ug/L	1.00		75.2	32-124				
Dibenzo(a,h)anthracene - Dissolved	0.540	0.0500	ug/L	1.00		54.0	16-133				
Dibenzo(a,h)anthracene	0.540	0.0500	ug/L	1.00		54.0	16-133				
Naphthalene - Dissolved	0.667	0.0500	ug/L	1.00		66.7	18-120				
Naphthalene	0.667	0.0500	ug/L	1.00		66.7	18-120				
Fluoranthene - Dissolved	0.606	0.0500	ug/L	1.00		60.6	32-121				
Fluoranthene	0.606	0.0500	ug/L	1.00		60.6	32-121				
Fluorene - Dissolved	0.632	0.0500	ug/L	1.00		63.2	28-118				
Fluorene	0.632	0.0500	ug/L	1.00		63.2	28-118				
Hexachlorobenzene - Dissolved	0.565	0.0200	ug/L	1.00		56.5	23-124				
Hexachlorobenzene	0.565	0.0200	ug/L	1.00		56.5	23-124				
Hexachlorobutadiene - Dissolved	0.546	0.500	ug/L	1.00		54.6	15-123				
Hexachlorobutadiene	0.546	0.500	ug/L	1.00		54.6	15-123				
Hexachloroethane - Dissolved	3.16	0.500	ug/L	1.00		316	18-115	High Bias			
Hexachloroethane	3.16	0.500	ug/L	1.00		316	18-115	High Bias			
Indeno(1,2,3-cd)pyrene - Dissolved	0.551	0.0500	ug/L	1.00		55.1	15-135				
Indeno(1,2,3-cd)pyrene	0.551	0.0500	ug/L	1.00		55.1	15-135				
Naphthalene - Dissolved	0.667	0.0500	ug/L	1.00		66.7	18-120				
Naphthalene	0.667	0.0500	ug/L	1.00		66.7	18-120				
Nitrobenzene - Dissolved	0.413	0.250	ug/L	1.00		41.3	21-121				
Nitrobenzene	0.413	0.250	ug/L	1.00		41.3	21-121				
N-Nitrosodimethylamine - Dissolved	ND	0.500	ug/L	1.00			10-124	Low Bias			
N-Nitrosodimethylamine	ND	0.500	ug/L	1.00			10-124	Low Bias			

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

ALS Environmental - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC61577 - EPA 3510C											
LCS (BC61577-BS2)								Prepared: 03/27/2026 Analyzed: 03/30/2026			
Pentachlorophenol - Dissolved	0.467	0.250	ug/L	1.00		46.7	10-156				
Pentachlorophenol	0.467	0.250	ug/L	1.00		46.7	10-156				
Phenanthrene - Dissolved	0.653	0.0500	ug/L	1.00		65.3	24-127				
Phenanthrene	0.653	0.0500	ug/L	1.00		65.3	24-127				
Pyrene - Dissolved	0.770	0.0500	ug/L	1.00		77.0	31-132				
Pyrene	0.770	0.0500	ug/L	1.00		77.0	31-132				
Hexachloroethane	3.16	0.500	ug/L	1.00		316	18-115	High Bias			
Hexachloroethane - Dissolved	3.16	0.500	ug/L	1.00		316	18-115	High Bias			
Nitrobenzene - Dissolved	0.413	0.250	ug/L	1.00		41.3	21-121				
Nitrobenzene	0.413	0.250	ug/L	1.00		41.3	21-121				

Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
26C1382-01	MW24_032426	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
26C1382-03	GWTB08_032426	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C

Sample and Data Qualifiers Relating to This Work Order

S-08	The recovery of this surrogate was outside of QC limits.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
EXT-EM	The sample exhibited emulsion formation during the extraction process. This may affect surrogate recoveries.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
/\	Analyte is not certified but the state of sample origination offer certification for the Analyte

CLP Flags

J	Estimated Value. Result is above the Method Detection Limit (MDL) but below the Reporting Limit (RL).
B	Blank Contamination. The analyte was also detected in the method blank.
U	Not Detected. The analyte was not detected above the reporting limit
E	Exceeds Calibration range. Result is above the instruments' linear calibration range.
D	Diluted sample result. The sample was diluted before analysis.
H	Holding time exceeded. The sample was anlayzed after the recommended/required holding time.
P	Poor Precision / duplicate variance. Indicates poor agreement between duplicates (e.g. matrix spike duplicates or lab duplicates).

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, ALS reports the combined result for n-nitrosodiphenylamine and diphenylamine for either of these compounds as a combined concentration as Diphenylamine.

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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

Field Chain-of-Custody Record

ALS Project Number: 26C1382

ALS' Standard Terms & Conditions are listed on the back side of this document. This legal document serves as your written authorization for ALS to proceed with the analyses requested below. Your signature binds you to ALS' 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 | 800-306-9675

Report To:
Company: Langan Engineering
Address: 368 9th Ave, Floor 8, NY NY 10001
Phone.: 2124295400
Contact: ~~Tyler Goodnough~~ Greg Wyka
E-mail: GWyka@langan.com, ~~Tgoodnough@langan.com~~

Invoice To:
Company:
Address:
Phone.:
Contact: ~~Greg~~ Tyler Goodnough
E-mail: tgoodnough@langan.com

YOUR Project Name / Number: ~~LW~~ Queensboro Lanes Site

PO Number: 1706528~~05~~

Samples Collected From: NY [X] CT [ ] NJ [ ] 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 ALS are resolved.

Samples Collected by: (print AND sign your name)

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

Preservative (please list number of containers)

Analyses Requested

Sample Identification	Date	Time	Matrix	Unpreserved	HCl (hydrochloric acid)	MeOH (methanol)	HNO_3 (nitric acid)	H_2SO_4 (sulfuric acid)	NaOH (sodium hydroxide)	$Na_2S_2O_3$ (sodium thio.)	Trizma	Ammonium Acetate	Other:	TCL/Part 375 SVOCs	TCL/Part 375 SVOCs (total)	TCL/Part 375 SVOCs (dissolved)	VOCs	Grab or Comp. G/C
MW24-032426	3/24/26	1330	GW	2	3									X	X			
MW24-DB2426-F ★	3/24/26	1335	GW	2												X		
GWTB08-032426	3/24/26	—	AQ		2												X	

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: please CC tgoodnough@langan.com, datamanagement@langan.com

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

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

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

Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time
Laurel Winslow / Langan	3/24/26 14:46	1.	3/24/26 14:46	2.	3/24/26 19:24
Samples Received by / Company	Date/Time	Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time
		3.		3.	
Samples Relinquished by / Company	Date/Time	Samples Received by / Company	Date/Time	Samples Received in LAB by	Date/Time / Thermometer ID / Temperature
		4.			3/24/26 19:24 / 1.3 Degrees C

APPENDIX F

DATA USABILITY SUMMARY REPORT

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1 University Square Drive Princeton, NJ 08540 T: 609.282.8000
Mailing Address: 1 University Square Drive Princeton, NJ 08540

5To: Tyler Goodnough, Langan Senior Staff Scientist

From: Joe Conboy, Langan Project Chemist

Date: April 11, 2025

Re: Data Usability Summary Report
For Queensboro Lanes
March 2025 Groundwater Samples
Langan Project No.: 170652805

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in March 2025 by Langan Engineering and Environmental Services at the Queensboro Lanes site. The samples were analyzed by York Analytical Laboratories, Inc. (NYSDOH NELAP registration # 10854 and 12058) for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) by the methods specified below.

- Total VOCs by SW-846 Method 8260D
- Total and Dissolved SVOCs by SW-846 Methods 8270D and 8270D SIM

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs

values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. All sample delivery groups underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

- **R –** The sample results are unusable. The results are rejected because of serious deficiencies in meeting quality control criteria in accordance with the applicable validation guidelines. The analyte may or may not be present in the sample.
- **J –** The analyte was positively identified above the quantitation limit, and the associated numerical value is the approximate concentration of the analyte in the sample.
- **UJ –** The analyte was not detected at or above the quantitation limit. The reported quantitation limit may be imprecise because of potential low or indeterminate bias.
- **U –** The analyte was not detected at or above the quantitation limit, or the analyte detection is impacted by blank contamination and qualified as non-detect in accordance with the applicable validation guidelines.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

Total VOCs by SW-846 Method 8260D

25C1643

The LCS/LCSD for batch BC52009 exhibited a percent recovery below the LCL for tetrachloroethene (59.6%, 61%). The associated results in sample MW24_032625 are qualified as UJ because of potential low bias.

The LCS for batch BC52064 exhibited percent recoveries below the LCL for 1,1-dichloroethane (79.1%) and cis-1,2-dichlorethene (82.0%). The associated results in sample GWDUP03_032625 are qualified as UJ because of potential low bias.

The LCS/LCSD for batch BC52064 exhibited a percent recovery below the LCL for tetrachloroethene (58.6%, 58.3%). The associated results in sample GWDUP03_032625 are qualified as UJ because of potential low bias.

Total and Dissolved SVOCs by SW-846 Methods 8270D and 8270D SIM

25C1643

The FB (GWFB03_032625) exhibited a detection of fluorene (SIM) (0.180 ug/l). The associated results in samples MW24_032625, GWDUP03_032625, GWDUP03_032625_F, and MW24_032625_F are qualified as J because of potential blank contamination. Based on professional judgment, the dissolved fraction was also qualified as J because of potential blank contamination.

The LCS for batch BD50015 exhibited percent recoveries below the LCL for dissolved 4-nitrophenol (0%), dissolved benzoic acid (0%), total 4-nitrophenol (0%), and total benzoic acid (19.8%). The associated results in samples GWDUP03_032625_F, MW24_032625, and GWDUP03_032625 are qualified as UJ because of potential low bias.

The LCS for batch BD50016 (SIM) exhibited percent recoveries below the LCL for dissolved n-nitrosodimethylamine (0%) and total n-nitrosodimethylamine (0%). The associated results in samples GWDUP03_032625_F, MW24_032625, and GWDUP03_032625 are qualified as UJ because of potential low bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

Total VOCs by SW-846 Method 8260D

25C1643

The MB for batch BC52009 exhibited a detection of 1,2,4-trimethylbenzene (0.410 ug/l). The associated results are >10X the contamination. No qualification is necessary.

The MS and/or MSD performed on sample MW24_032625 exhibited percent recoveries and/or RPDs outside of control limits for one or more analytes. Organic results are not qualified on the basis of MS/MSD recoveries or RPDs alone. No qualification is necessary.

Total and Dissolved SVOCs by SW-846 Methods 8270D and 8270D SIM

25C1643

The MS and/or MSD performed on sample MW24_032625 exhibited percent recoveries and/or RPDs outside of control limits for one or more analytes. Organic results are not qualified on the basis of MS/MSD recoveries or RPDs alone. No qualification is necessary.

The sample GWDUP03_032625 exhibited a percent recovery below the LCL for the surrogate nitrobenzene-d5 (45.4%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The LCS for batch BD50016 (SIM) exhibited percent recoveries above the UCL for dissolved hexachloroethane (226%) and total hexachloroethane (226%). The associated results are non-detect. No qualification is necessary.

FIELD DUPLICATE:

Two field duplicate and parent sample pairs were collected and analyzed for all parameters. For results less than 5X the RL, analytes meet the precision criteria if the absolute difference is less than ±1X the RL. For results greater than 5X the RL, analytes meet the precision criteria if the

RPD is less than or equal to 30% for groundwater. The following field duplicate and parent sample pairs were compared to the precision criteria:

- MW24_032625 and GWDUP03_032625
- MW24_032625_F and GWDUP03_032625_F

The field duplicate and parent sample (MW24_032625 and GWDUP03_032625) exhibited RPDs above the control limit for pentachlorophenol (36.9%) and phenanthrene (133.1%). The associated results are qualified as J because of potential indeterminate bias.

The field duplicate and parent sample (MW24_032625 and GWDUP03_032625) exhibited absolute differences above the RL for acenaphthylene (0.43 ug/l), acrolein (0.56 ug/l), and tert-butyl alcohol (1.12 ug/l). The associated results are qualified as J or UJ because of potential indeterminate bias.

The field duplicate and parent sample (MW24_032625_F and GWDUP03_032625_F) exhibited absolute differences above the RL for fluorene (0.32 ug/l), pentachlorophenol (1.31 ug/l), and phenanthrene (1.2 ug/l). The associated results are qualified as J or UJ because of potential indeterminate bias.

CONCLUSION:

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:

Joe Conboy
Project Chemist

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

368 Ninth Avenue, 8th Floor New York, NY 10001 T: 609.282.8000
Mailing Address: 368 Ninth Avenue, 8th Floor New York, NY 10001-2727

To: Greg Wyka, Langan Senior Project Geologist

From: Krzysztof Trafalski, Langan Senior Staff Chemist

Date: July 02, 2025

Re: Data Usability Summary Report
For 25-01 Queens Plaza North
June 2025 Groundwater Samples
Langan Project No.: 170652805

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in June 2025 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at the 25-01 Queens Plaza North (Queensboro Lanes) site. The samples were analyzed by York Analytical Laboratories, Inc. (NYSDOH NELAP registration #10854 and 12058) for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) by the methods specified below.

- VOCs by SW-846 Method 8260
- SVOCs by SW-846 Method 8270/8270DSIM

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. One (1) Sample Delivery Group (SDG) underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

- **R –** The sample results are unusable because certain criteria were not met when generating the data. The analyte may or may not be present in the sample.
- **J –** The analyte was positively identified, and the associated numerical value is the approximate concentration of the analyte in the sample.
- **UJ –** The analyte was not detected at a level greater than or equal to the reporting limit; however, the reported reporting limit is approximate and may be inaccurate or imprecise.
- **U –** The analyte was analyzed for but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.
- **NJ –** The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified because of this data validation is considered acceptable based on the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260

25F1024

The LCS/LCSD for batch BF51388 exhibited percent recoveries below the LCL for 1,4-dioxane (0%, 0%) and cyclohexane (49.2%, 47.1%). The associated results in sample MW24_061625 are qualified as UJ because of potential low bias.

SVOCs by SW-846 Method 8270/8270DSIM

25F1024

The LCS for batch BF51221 exhibited a percent recovery below the LCL for hexachlorocyclopentadiene (0%). The associated results in samples MW24_061625 and MW24_061625_F are qualified as UJ because of potential low bias.

The LCS for batch BF51222 (SIM) exhibited percent recoveries below the LCL for hexachlorobutadiene (0%) and n-nitrosodimethylamine (0%). The associated results in samples MW24_061625 and MW24_061625_F are qualified as UJ because of potential low bias.

The sample MW24_061625_F exhibited percent recoveries below the LCL for the surrogates nitrobenzene-d5 (38.3%) and 2-fluorobiphenyl (39.6%). The associated results are qualified as J or UJ because of potential low bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

SVOCs by SW-846 Method 8270/8270DSIM

25F1024

The LCS for batch BF51222 (SIM) exhibited a percent recovery above the UCL for hexachloroethane (242%). The associated results are non-detect. No qualification is necessary.

The sample MW24_061625 exhibited a percent recovery below the LCL for the surrogate nitrobenzene-d5 (39.2%). Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

FIELD DUPLICATES:

A field duplicate and parent sample pair was not collected.

CONCLUSION:

Based on this evaluation, the laboratory appears to have followed the specified analytical methods except for errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:



Krzysztof Trafalski
Senior Staff Chemist

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1 University Square Drive Princeton, NJ 08540 T: 609.282.8000
Mailing Address: 1 University Square Drive Princeton, NJ 08540

To: Greg Wyka, Langan Senior Project Geologist

From: Krzysztof Trafalski, Langan Senior Staff Chemist

Date: October 22, 2025

Re: Data Usability Summary Report
For 25-01 Queens Plaza North
September 2025 Groundwater Samples
Langan Project No.: 170652805

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in September 2025 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at the 25-01 Queens Plaza North (Queensboro Lanes) site. The samples were analyzed by York Analytical Laboratories, Inc. (NYSDOH NELAP registration #10854) for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E/8270ESIM

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs

values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. One (1) Sample Delivery Group (SDG) underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

- **R –** The sample results are unusable because certain criteria were not met when generating the data. The analyte may or may not be present in the sample.
- **J –** The analyte was positively identified, and the associated numerical value is the approximate concentration of the analyte in the sample.
- **UJ –** The analyte was not detected at a level greater than or equal to the reporting limit; however, the reported reporting limit is approximate and may be inaccurate or imprecise.
- **U –** The analyte was analyzed for but was not detected at a level greater than or equal to the level of the RL or the sample concentration for results impacted by blank contamination.
- **NJ –** The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified because of this data validation is considered acceptable based on the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

25I1163

The TB (GWTB07_091725) exhibited a detection of acetone (2.57 ug/L) and methylene chloride (0.5 ug/L). The associated detect result in sample MW24_091725 is qualified as J because of potential blank contamination.

SVOCs by SW-846 Method 8270E/8270ESIM

25I1163

The LCS and/or LCSD for batch BI51580 exhibited recoveries below the LCL and/or RPDs above the control limit for numerous compounds (Recoveries = 0% - 7.4%, RPDs = 20.5% - 163.1%). Based on professional judgement, all associated batch results in sample MW24_091725 are qualified as J or UJ because of potential indeterminate bias.

The LCS for batch BI51581 exhibited percent recoveries below the LCL for hexachlorobutadiene (SIM) (0%) and n-nitrosodimethylamine (SIM) (0%). The associated results in sample MW24_091725 are qualified as UJ because of potential low bias.

The LCS for batch BI51697 exhibited percent recoveries below the LCL for 2,4-dinitrophenol (0%), benzoic acid (0%), hexachlorocyclopentadiene (0%), and pyridine (0%). The associated results in sample MW24_091725_F are qualified as UJ because of potential low bias.

The LCS for batch BI51698 exhibited percent recoveries below the LCL for hexachlorobutadiene (SIM) (0%) and n-nitrosodimethylamine (SIM) (0%). The associated results in sample MW24_091725_F are qualified as UJ because of potential low bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

25I1163

The MB for batch BI51435 exhibited detections of acetone (1.74 ug/L) and methylene chloride (0.65 ug/L). The associated results are >10x the blank concentration or non-detect. No qualification is necessary.

The LCS for batch BI51435 exhibited a percent recovery above the UCL for methyl acetate (159%). The associated result is non-detect. No qualification is necessary.

SVOCs by SW-846 Method 8270E/8270ESIM

25I1163

The LCS for batch BI51581 exhibited a percent recovery above the UCL for hexachloroethane (SIM) (144%). The associated result is non-detect. No qualification is necessary.

The LCS for batch BI51698 exhibited a percent recovery above the UCL for hexachloroethane (SIM) (193%). The associated result is non-detect. No qualification is necessary.

The sample MW24_091725 exhibited percent recoveries below the LCL for the surrogates 2-fluorophenol (19.3%) and nitrobenzene-d5 (46.2%). Only one surrogate from each fraction was outside of the recovery control limits. No qualification is necessary.

The sample MW24_091725_F exhibited percent recoveries below the LCL for the surrogates 2-fluorophenol (18%) and nitrobenzene-d5 (38.7%). Only one surrogate from each fraction was outside of the recovery control limits. No qualification is necessary.

FIELD DUPLICATES:

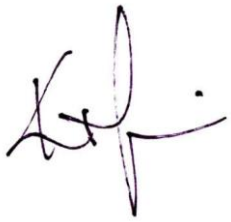
A field duplicate and parent sample pair was not collected.

CONCLUSION:

Based on this evaluation, the laboratory appears to have followed the specified analytical methods except for errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:



Krzysztof Trafalski
Senior Staff Chemist

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1 University Square Drive Princeton, NJ 08540 T: 609.282.8000
Mailing Address: 1 University Square Drive Princeton, NJ 08540

To: Tyler Goodnough, Langan Senior Staff Scientist

From: Joe Conboy, Langan Project Chemist

Date: February 9, 2026

Re: Data Usability Summary Report
For Queensboro Lanes
December 2025 Groundwater Samples
Langan Project No.: 170652805

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in December 2025 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at the Queensboro Lanes site. The samples were analyzed by ALS Analytical Laboratories, Inc. – Stratford, CT (NYSDOH NELAP registration # 12058) for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) by the methods specified below.

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E/8270E SIM

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs

values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. All sample delivery groups underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

- **R –** The sample results are unusable. The results are rejected because of serious deficiencies in meeting quality control criteria in accordance with the applicable validation guidelines. The analyte may or may not be present in the sample.
- **J –** The analyte was positively identified above the quantitation limit, and the associated numerical value is the approximate concentration of the analyte in the sample.
- **UJ –** The analyte was not detected at or above the quantitation limit. The reported quantitation limit may be imprecise because of potential low or indeterminate bias.
- **U –** The analyte was not detected at or above the quantitation limit, or the analyte detection is impacted by blank contamination and qualified as non-detect in accordance with the applicable validation guidelines.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit
ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

25I0917

The LCS and/or LCSD for batch BL51503 exhibited percent recoveries below the LCL for 1,2,3-trichlorobenzene (LCS = 75.0%), 1,3-dichlorobenzene (LCS = 85.8%), 1,4-dichlorobenzene (84.4%, 84.8%), chlorobenzene (LCS = 87.2%), and tetrachloroethene (64.2%, 58.9%). The associated results in sample MW24_121625 are qualified as UJ because of potential low bias.

SVOCs by SW-846 Method 8270E/8270E SIM

25I0917

The LCS/LCSD for batch BL51210 exhibited RPDs outside of control limits and/or percent recoveries below the LCL for 4-nitrophenol (3.89%, 0%), benzoic acid (1.73%, 0%), and pyridine (2.41%, 8.74%). The associated results in sample MW24_121625 are qualified as UJ because of potential low bias.

The LCS/LCSD for batch BL51210 exhibited RPDs above the control limit for aniline (28.8%), pyridine (23.8%), and benzoic acid (26.6%). The associated results in sample MW24_121625 are qualified as UJ because of potential indeterminate bias.

The LCS for batch BL51344 (dissolved) exhibited percent recoveries below the LCL for 4-nitrophenol (0%), aniline (0%), benzoic acid (0%), and pyridine (0%). The associated results in sample MW24_121625_F are qualified as UJ because of potential low bias.

The LCS for batch BL51345 (dissolved) exhibited a percent recovery below the LCL for n-nitrosodimethylamine (0%). The associated results in sample MW24_121625_F are qualified as UJ because of potential low bias.

The LCS for batch BL51213 exhibited a percent recovery below the LCL for n-nitrosodimethylamine (0%). The associated results in sample MW24_121625 are qualified as UJ because of potential low bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

25I0917

The LCS for batch BL51503 exhibited percent recoveries above the UCL for chloroethane (138%) and dichlorodifluoromethane (172%). The associated results are non-detect. No qualification is necessary.

SVOCs by SW-846 Method 8270E/8270E SIM

25I0917

The sample MW24_121625_F exhibited percent recoveries below the LCL for the surrogates 2-fluorophenol (19.2%), and acid fraction surrogate, and nitrobenzene-d5 (37.2%), a base-neutral fraction surrogate. Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The sample MW24_121625 exhibited percent recoveries below the LCL for the surrogates 2-fluorophenol (18.9%), and acid fraction surrogate, and nitrobenzene-d5 (36.9%), a base-neutral fraction surrogate. Only one surrogate from a single fraction was outside of the recovery control limits. No qualification is necessary.

The LCS for batch BL51345 (dissolved) exhibited a percent recovery above the UCL for hexachloroethane (276%). The associated results are non-detect. No qualification is necessary.

The LCS for batch BL51213 exhibited a percent recovery above the UCL for hexachloroethane (189%). The associated results are non-detect. No qualification is necessary.

The laboratory observed emulsion during the extraction process and may have an effect on surrogate recoveries. No qualifiers are required based on this information, but is noted for completeness

FIELD DUPLICATE:

A field duplicate was not collected as part of this sampling event.

CONCLUSION:

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above. If a given fraction is not mentioned above,

that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:



Joe Conboy
Project Chemist

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

Technical Memorandum

1100 New York Avenue NW Washington, DC 20005 T: 202.987.4175
Mailing Address: 1100 New York Avenue NW Washington, DC 20005

To: Greg Wyka, Langan Associate

From: Jackie Beam, Langan Staff Chemist

Date: April 9, 2026

Re: Data Usability Summary Report
For Queensboro Lanes Site
March 2026 Groundwater Samples
Langan Project No.: 170652805

This memorandum presents the findings of an analytical data validation from the analysis of groundwater samples collected in March 2026 by Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C at the Queensboro Lanes site. The samples were analyzed by ALS Environmental (NYSDOH NELAP registration # 10854) for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs).

- VOCs by SW-846 Method 8260D
- SVOCs by SW-846 Method 8270E/8270E SIM

Table 1, attached, summarizes the laboratory and client sample identification numbers, sample collection dates, level of data validation, and analytical parameters subject to review.

Validation Overview

This data validation was performed in accordance with the following guidelines, where applicable:

- USEPA Region II Standard Operating Procedures (SOPs) for Data Validation
- USEPA Contract Laboratory Program "National Functional Guidelines for Organic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020)
- USEPA Contract Laboratory Program "National Functional Guidelines for Inorganic Superfund Methods Data Review" (EPA 540- R-20-005, November 2020), and
- published analytical methodologies.

The following acronyms may be used in the discussion of data-quality issues:

%D	Percent Difference	MB	Method Blank
CCV	Continuing Calibration Verification	MDL	Method Detection Limit
FB	Field Blank	MS	Matrix Spike
FD	Field Duplicate	MSD	Matrix Spike Duplicate
ICAL	Initial Calibration	RF	Response Factor
ICV	Initial Calibration Verification	RL	Reporting Limit

ISTD	Internal Standard	RPD	Relative Percent Difference
LCL	Lower Control Limit	RSD	Relative Standard Deviation
LCS	Laboratory Control Sample	TB	Trip Blank
LCSD	Laboratory Control Sample Duplicate	UCL	Upper Control Limit

Tier 1 data validation is based on completeness and compliance checks of sample-related QC results including: sample receipt documentation; analytical holding times; sample preservation; blank results (method, field, and trip); surrogate recoveries; MS/MSD recoveries and RPDs values; field duplicate RPDs, laboratory duplicate RPDs, and LCS/LCSD recoveries and RPDs. All sample delivery groups underwent Tier 1 validation review.

As a result of the review process, the following qualifiers may be assigned to the data in accordance with the USEPA guidelines and our best professional judgment:

- **R –** The sample results are unusable. The results are rejected because of serious deficiencies in meeting quality control criteria in accordance with the applicable validation guidelines. The analyte may or may not be present in the sample.
- **J –** The analyte was positively identified above the quantitation limit, and the associated numerical value is the approximate concentration of the analyte in the sample.
- **UJ –** The analyte was not detected at or above the quantitation limit. The reported quantitation limit may be imprecise because of potential low or indeterminate bias.
- **U –** The analyte was not detected at or above the quantitation limit, or the analyte detection is impacted by blank contamination and qualified as non-detect in accordance with the applicable validation guidelines.

If any validation qualifiers are assigned, these qualifiers should supersede any laboratory-applied qualifiers. Data that is not qualified as a result of this data validation is considered acceptable on the basis of the items specified for review. Data that is qualified as "R" are considered invalid and are not technically usable for data interpretation. Data that is otherwise qualified because of minor data-quality anomalies are usable, as qualified in Table 2 (attached).

MAJOR DEFICIENCIES:

Major deficiencies include those that grossly impact data quality and necessitate the rejection of results. No major deficiencies were identified.

MINOR DEFICIENCIES:

Minor deficiencies include anomalies that directly impact data quality and necessitate qualification, but do not result in unusable data. The section below describes the minor deficiencies that were identified.

VOCs by SW-846 Method 8260D

26C1382

The trip blank (GWTB08_032426) exhibited a detection of acetone (1.73 ug/l). The associated detected results <10x the blank concentration in samples MW24_032426 are qualified as U at the sample concentration because of potential blank contamination.

The LCS/LCSD for batch BC61632 exhibited a percent recovery below the LCL for tetrachloroethene (58.4%, 57.8%). The associated results in sample MW24_032426 are qualified as UJ because of potential low bias.

SVOCs by SW-846 Method 8270E SIM

26C1382

The LCS for batch BC61577 exhibited a percent recovery below the LCL for total and dissolved n-nitrosodimethylamine (0%). The associated results in samples MW24_032426 and MW24_032426_F are qualified as UJ because of potential low bias.

OTHER DEFICIENCIES:

Other deficiencies include anomalies that do not directly impact data quality and do not necessitate qualification. The section below describes the other deficiencies that were identified.

VOCs by SW-846 Method 8260D

26C1382

The method blank for batch BC61632 exhibited a detection of hexachlorobutadiene (0.270 ug/l). The associated results are non-detect. No qualification is necessary.

SVOCs by SW-846 Method 8270E

26C1382

The sample BC61577 exhibited a percent recovery below the LCL for the surrogate nitrobenzene-d5 (45.5%). Only one surrogate from a single fraction MW24_032426 and MW24_032426_F was outside of the recovery control limits. No qualification is necessary.

SVOCs by SW-846 Method 8270E SIM

26C1382

The LCS for batch BC61577 exhibited percent recoveries above the UCL for total hexachloroethane (316%) and dissolved hexachloroethane (316%). The associated results are non-detect. No qualification is necessary.

FIELD DUPLICATE:

No field duplicates were collected.

CONCLUSION:

On the basis of this evaluation, the laboratory appears to have followed the specified analytical methods with the exception of errors discussed above. If a given fraction is not mentioned above, that means that all specified criteria were met for that parameter. All of the data packages met ASP Category B requirements.

All data are considered usable, as qualified. In addition, completeness, defined as the percentage of analytical results that are judged to be valid, is 100%.

Signed:



Jackie Beam
Staff Chemist

APPENDIX G

INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM

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

Site Details **Box 1**

Site No. C241257

Site Name Queensboro Lanes Site

Site Address: 25-01 Queens Plaza North Zip Code: 11101
City/Town: Queens
County: Queens
Site Acreage: 0.699

Reporting Period: December 24, 2024 to April 24, 2026

	YES	NO
1. Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☒

Box 2

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

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

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

_____ _____
Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

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

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C241257 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
415-4	Vadiel Properties LLC (27.77766% owner)	Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan Ground Water Use Restriction Landuse Restriction Monitoring Plan Site Management Plan IC/EC Plan

- Use must be maintained as Restricted Residential (or commercial/industrial)
- ECs must be operated, maintained, and inspected as defined in SMP
- Groundwater use prohibited without treatment
- Quarterly groundwater monitoring

Box 4

Description of Engineering Controls

Parcel	Engineering Control
415-4	Cover System Subsurface Barriers Monitoring Wells

- Site cover system consists of at least 12-inch thick concrete building slabs, 4-inch thick concrete pavement and/or a minimum of two feet of cover soil
- Subsurface containment barrier, In-situ stabilization area, and site cover system inspection annually

Box 5

Periodic Review Report (PRR) Certification Statements

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

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

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

YES	NO
X	☐

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

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

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

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

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. C241257

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

I Lauren Cahill (print name) at 4601 Park Road, Suite 450, Charlotte, NC 28209 (print business address),

am certifying as owner (Owner or Remedial Party)

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

Lauren Cahill — 5/21/26

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

EC CERTIFICATIONS

Box 7

Professional Engineer Signature

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

I Jason Hayes at 368 9th Ave, 8th Fl, New York, NY 10001
print name print business address

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



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

Stamp (Required for PE)

5-25-2026
Date