

June 23, 2025

New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau C
625 Broadway, 12th Floor
Albany, New York 12233-7014

Attn: Greta Kowalski, P.G. – Project Manager
P: (518) 402-2029
E: greta.kowalski@dec.ny.gov

RE: Monthly Progress Report – June 2025
Brownfield Cleanup Program
Westchester County Airport Site No. C360174
240 Airport Road, West Harrison, New York 10604
Terracon Project No. JA257006

Dear Ms. Kowalski:

Terracon Consultants-NY, Inc. (Terracon) has prepared this Monthly Progress Report summarizing work performed for the month of June 2025 at the Westchester County Airport (HPN) site located in West Harrison, New York ("site"). Remedial activities are being performed at the site under the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP). The site location and diagram are presented in attached **Appendix B**.

Activities for this Reporting Period

The following work is currently in progress. Refer to **Appendix A** for a full schedule of proposed and completed work.

1.) Interim Site Management Plan (ISMP)

- a. The ISMP was re-submitted on June 13, 2025 containing comments/updates responding to NYSDEC-requested revisions from its May 13, 2025 correspondence.
- b. As noted in the 5/13/2025 NYSDEC letter, the ISMP, which includes the Site Health and Safety Plan (SHASP); Community Air Monitoring Plan (CAMP); and Quality Assurance Project Plan (QAPP), is a living document until such time as remediation at the site is complete. As conditions change, the ISMP will be revised and submitted to the Department for review and approval.

2.) Outfall OF-7

- a. Site work and treatment system start-up activities for the Outfall OF-7 IRM WP were completed during the period May 19-30, 2025.
- b. Initial treatment system activation was May 22, 2025. Additional treatment system sampling was performed on June 2 and June 16, 2025. Refer to **Appendix B** for photo logs and a treatment system process schematic displaying treatment system sample locations/labeling.
- c. As of the date of this report, approximately 300,000 gallons of combined stormwater/groundwater have been pumped from the sump in Outfall OF-7 and processed by the on-site treatment system.
- d. A summary table of results through the June 16, 2025 treatment system sampling, and laboratory analytical reports can be found in **Appendix C**.

3.) Construction/Capital Improvement Projects

- a. IRM Work Plan for HVAC Upgrades (HVAC Work Plan)
 - i. The HVAC Work Plan was re-submitted on June 18, 2025, with comments responding to NYSDEC-requested revisions from its June 16, 2025 correspondence.
- b. Runway 16/34 Shoulders and Edge Lighting Rehabilitation (Runway Shoulders Project)
 - i. Project is associated with FAA grant requirements; construction is scheduled for Fall 2025. This schedule was recently accelerated. The project in general includes widening both runway shoulders by approximately 20 feet.
 - ii. An IRM work plan for pre-construction site characterization is in process and anticipated to be provided in July 2025 for NYSDEC review.
- c. Snow Removal Equipment Building at Building 10 (SRE Building)
 - i. Construction is anticipated in May 2026.
 - ii. An IRM work plan for pre-construction site characterization is in process and anticipated to be provided in July 2025 for NYSDEC review.
- d. Electrical, Data and Security Systems Upgrades
 - i. Construction is anticipated to start in September 2025.
 - ii. Terracon is evaluating the need for pre-construction site characterization. An update on this capital project will be provided in the upcoming Monthly Report.

- e. Domestic Fire Line System Upgrades, the Taxiway “L” Rehabilitation Phase II, Detention Basin A & B Improvements.
 - i. Construction is anticipated to start in March 2026.
 - ii. Terracon is evaluating the scope of future pre-construction site characterization. An update on this capital project will be provided in the upcoming Monthly Report.
- f. Infrastructure Improvements for New Gas Main Extension.
 - i. Construction is anticipated to start in April 2026.
 - ii. Terracon is evaluating the scope of future pre-construction site characterization. An update on this capital project will be provided in the upcoming Monthly Report.

4.) Building 10 / Burn Pit Area

- a. An evaluation of previous investigations and findings related to the Burn Pit and nearby Building 10 is underway. Recommendations for further remedial investigations will be provided in an upcoming work plan for this area of concern at the site, anticipated within 60 days.

5.) Outfall OF-4

- a. An evaluation of previous investigations and findings related to Outfall OF-4 is underway. Recommendations for further remedial investigations and/or for interim remedial measures will be provided in an upcoming work plan. An update of the status of Outfall OF-4 will be provided in subsequent Monthly Reports.

6.) Other

- a. NYSDEC inquired about a potentially active SVE system associated with Hanger E, as well as cap on the landfill/balefill. Final reports completed by Arcadis are still being reviewed and put together. The FOIL request submitted last month revealed that the spill was closed on 6/2/2014, but did not meet standards. Terracon is working with HPN Airport and Arcadis personnel for further clarification/status.

Modificatons to Approved Work Plans

Terracon will incorporate previous IRM findings and utilize the information to generate new work plan submittals.

Terracon has recently received the April 2025 semi-annual groundwater sampling results which will be incorporated into the planning/evaluation for further site characterization.

Remedial Investigation Work Plan (RIWP): with concurrence from discussion with NYSDEC representatives, and in consideration of upcoming capital improvement work, the approved RI work plan from March 2024 will be completed in a phased approach to incorporate the multiple work areas of upcoming capital improvement/construction projects at the airport.

Sample Collection and Analytical Data

A summary of the sampling activities performed during this period is provided below. Results are summarized in respective sections and appendices of this Monthly Report.

1. Outfall OF-7 IRM

- a. Water sampling prior to IRM WP site work was completed on May 14, 2025 at sample locations OF-7, OF-7 Grate, and OF-7A. Samples of surface water were collected for PFAS analyses, Total Suspended Solids (TSS) and field parameters dissolved oxygen, turbidity, pH, specific conductance, and temperature. These laboratory reports are included in **Appendix C**. A summary and comparison of these results to historical results, as well as upcoming planned surface water sampling to assess the effects of the OF-7 Treatment System on stormwater/surface waters leaving the site, will be provided in an upcoming Monthly Report.
- b. Sampling from the OF-7 treatment system was performed on May 22, June 2, and June 16, 2025. Analyses were performed for parameters as listed in the IRM WP. Refer to **Appendix C** for sample results and analytical reports.

Problems or Delays in Implementation of Remedial Work or Schedule/Corrective Actions

Deliverables are being prioritized in collaboration with NYSDEC and will be provided as completed. Status of activities will be provided each month via these Monthly Reports.

CAMP Observations

There was no fieldwork requiring air monitoring performed since the previous Monthly Report was submitted, therefore no CAMP requirements or samples collected.

Planned Activities for Next Month

1. OF-7 IRM: Continued Operation, Maintenance, Monitoring and Sampling of the OF-7 IRM Treatment System.
2. HVAC Work Plan: utility mark outs/clearance associated with the HVAC Work Plan is anticipated during the week of June 23, 2025. Ground-intrusive field work will be scheduled upon receipt of the approved IRM WP from NYSDEC, anticipated to be in early July 2025 to meet the airport schedule requirements for this capital project.

3. Submittal of IRM work plans for:

- a. Runway Expansion Capital Improvement Project
- b. SRE Building Capital Improvement Project

4. WJWW – IRM work plan(s) are being prepared and submitted by WJWW and its consultants

For activities not described above, Terracon will provide a 10-calendar day prior notice for planned field activities.

Citizen Participation Tasks

There were no citizen participation tasks completed this month.

We appreciate the opportunity to provide this progress report. If you have any questions or comments, please give us a call.

Sincerely,

Terracon Consultants-NY, Inc.



Michele Patterson-Wittman, PG
Operations Manager
michele.wittman@terracon.com
(585) 363-7016



Donald L. Pomeroy, CPG, LEP
Operations Manager
don.pomeroy@terracon.com

Copy: Hugh Greechan, Jr. P.E., Westchester County
John Nonna, Westchester County Attorney
April Gasparri, Westchester County
Brian Hegt, Westchester County
Francisco Tejada, Westchester County Airport
John Inserra, Westchester County Airport
K. Thompson, NYSDEC
S. Saucier, NYSDEC
M. Doroski, NYSDOH
K. Kulow, NYSDOH

Hjg7@westchestercountyny.gov
jnonna@westchestergcountyny.gov
axgc@westchestercountyny.gov
bdhu@westchestercountyny.gov
fjtc@westchestercountyny.gov
jhi1@westchestercountyny.gov
kiera.thompson@dec.ny.gov
sarah.saucier@dec.ny.gov
melissa.doroski@health.ny.gov
kristin.kulow@health.ny.gov

Appendix A

Remedial Work Schedule

Remedial Action Schedule

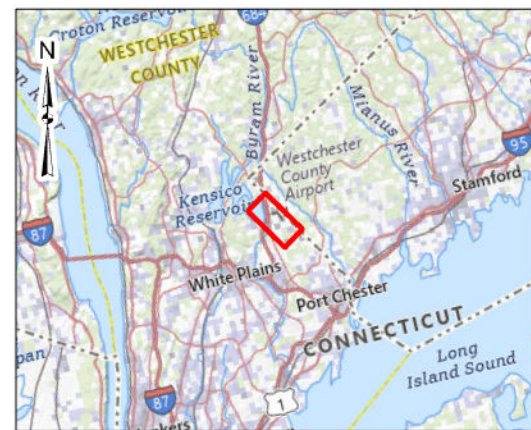
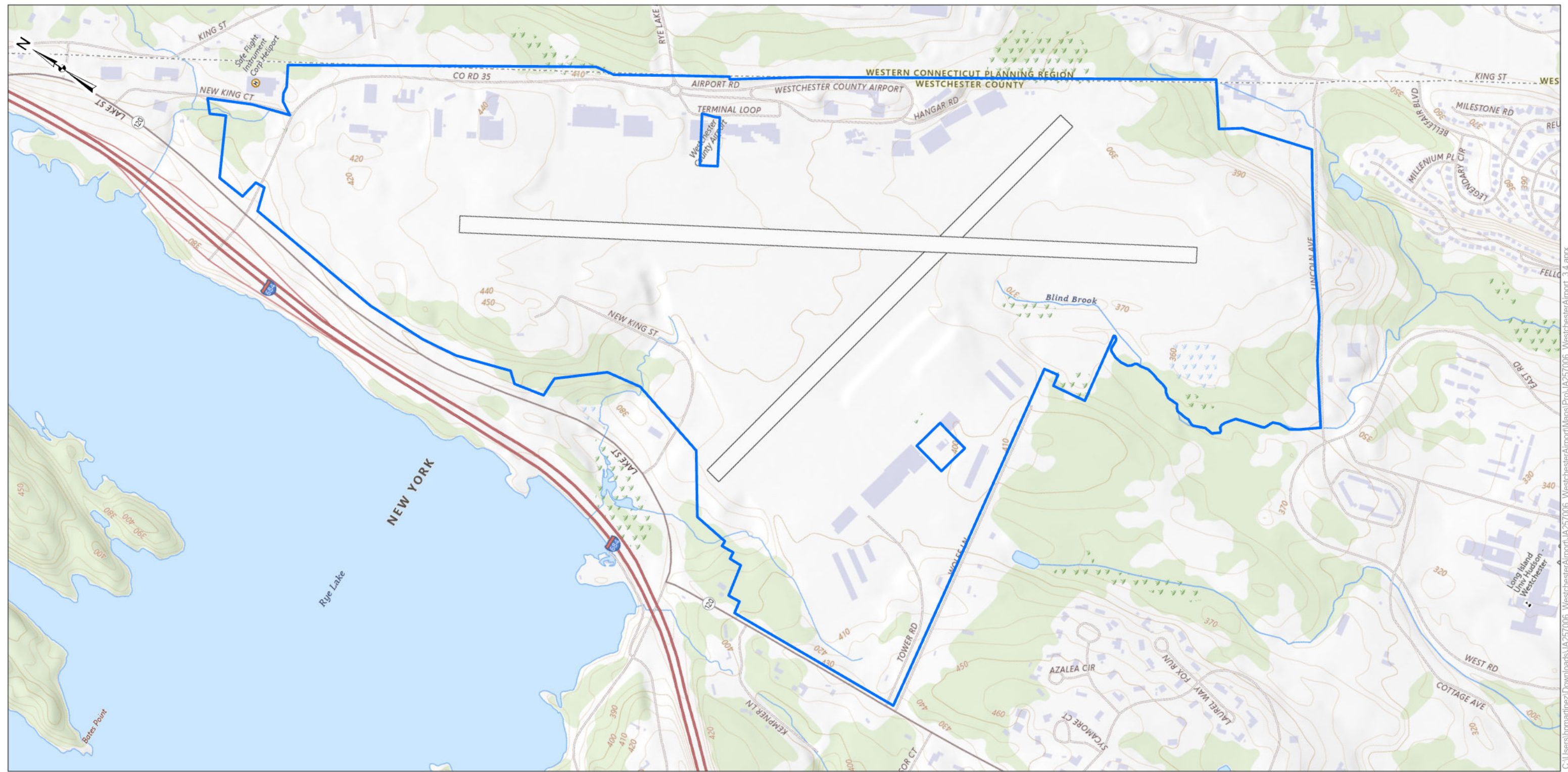
Milestone / Deliverable	Anticipated Due Date	Submitted	Returned
1 - DRAFT Interim Site Management Plan	3/17/2025	3/19/25	5/13/25
Address Comments and Resubmit	6/1/2025	6/13/25	
2 - DRAFT IRM WP Update for Outfall OF-7		3/25/25	4/10/25
Address comments and Re-submit	4/25/25	4/25/25	5/13/2025
Mobilization of Equipment	w/e 4/30/25	5/13/25	N/A
Installation and Start-up	Week of 5/19/2025	N/A	N/A
System OMM and Reporting	Monthly per IRM WP	N/A	N/A
3a - DRAFT IRM WP for HVAC Concrete Pad	5/1/25	5/16/25	6/16/2025
Address Comments and Resubmit	6/18/2025	6/18/25	
Soil Investigation	Late June 2025		
HVAC Construction	July 2025		
3b - DRAFT IRM WP for Runway Shoulder Widening	7/1/25	8/14/25	
Soil Investigation	Early July 2025		
Runway Construction	Late August 2025		
3c - DRAFT IRM WP for SRE Building	7/8/25	8/21/25	
Soil Investigation	TBD		
SRE Construction	TBD		
3d - DRAFT IRM WP for Electrical Service installation	TBD		
Soil Investigation	TBD		
HVAC Construction	TBD		
3e - DRAFT Stormwater Prevention Plan (SWPP)	TBD		
4 – DRAFT Building 10/Burn Pit Area IRM WP	TBD		
5 – DRAFT Outfall OF-4 IRM WP	TBD		



Milestone / Deliverable	Anticipated Due Date	Submitted	Returned
6 – WJWW IRM WP	TBD		

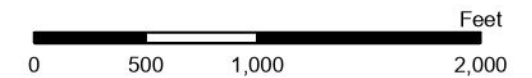
Appendix B

Figures



Legend
BCP Site Boundary

DATA SOURCES:
ESRI Basemaps
Westchester County GeoHub
New York DEC - Remediation Site Boundaries



Project No.:
JA257006
Date:
May 2025
Drawn By:
HPM
Reviewed By:

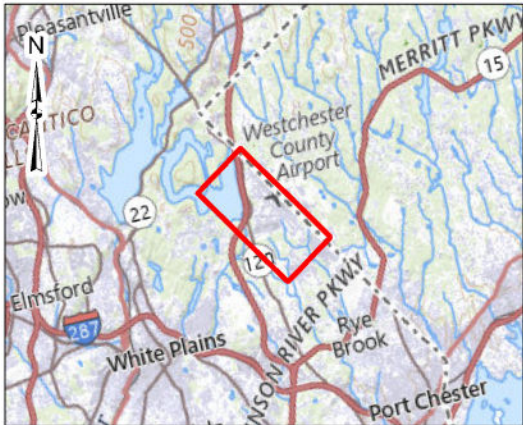
tterracon
70 Vantage Point Dr, Ste 1
Rochester, NY
PH. 585-247-3471 terracon.com

Topographic Map

Westchester County Airport
West Harrison, New York

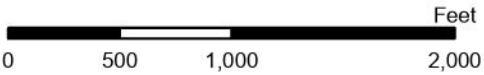
Exhibit

1



- Legend**
- BCP Site Boundary
 - SPDES Outfall
 - Buildings

DATA SOURCES:
Westchester County GeoHub
NYSDEC - BCP Site Boundary



Project No.:
JA257006
Date:
Jun 2025
Drawn By:
HPM
Reviewed By:

tterracon
70 Vantage Point Dr, Ste 1
Rochester, NY
PH. 585-247-3471 terracon.com

Site Diagram

Westchester County Airport
West Harrison, New York

Exhibit

2

Summary of Outfall OF-7 Treatment System Start-up Sampling Results and Process Schematic
Westchester County Airport / NYSDEC BCP Site No. C360174
240 Airport Road, West Harrison, New York 10604

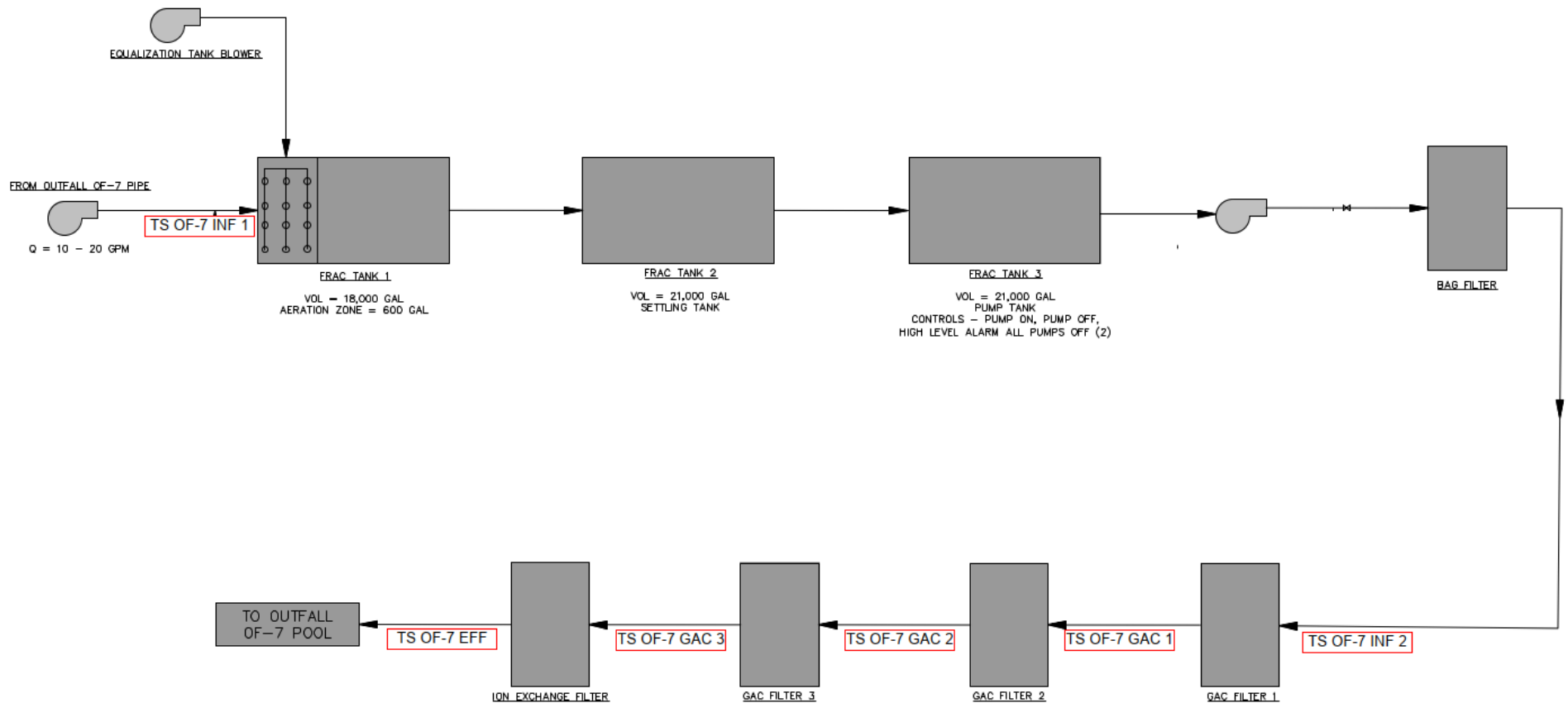




Photo 1: Outfall OF-7 basin prior to site IRM WP site work – 5/19/2024



Photo 2: Placement of recovery Sump in OF-7 basin – 5/20/2024



Photo 3: Morning of 5/23/2025, completed weir/OF-7 basin following 0.46" rain event night of 5/22/2025



Photo 4: Morning of 5/23/2025, completed weir/OF-7 basin following 0.46" rain event night of 5/22/2025



Photo 5: OF-7 basin as of 6/3/2025



Photo 6: OF-7 basin as of 6/3/2025



Photo 7: Completion of suspended aeration diffusers in weir tank



Photo 8: OF-7 basin as of 6/16/2025

Appendix C

Sample Results

Table 1
Summary of Outfall OF-7 Treatment System Sampling Results
Westchester County Airport / NYSDEC BCP Site No. C360174
240 Airport Road, West Harrison, New York 10604
June 23, 2025

		values in nanograms per Liter (ng/L), ppt				Other Compound detections; values in parts per billion (ppb) unless otherwise noted
Groundwater / Human Health Criteria ¹		6.7	2.7	NS	350	
Sample Location	Date	PFOA	PFOS	Total PFAS	1-4 dioxane	
TS OF-7 INF 1	6/2/2025	395	2430	5,664	ND < 300	1.75 ppb acetone, 2.13 ppb 1,2 -DCA, 1.26 ppb cis-1,2 DCE
	6/16/2025	449	2840	6,376	ND < 300	0.910 ppb cis-1,2 DCE, 0.740 ppb toluene
TS OF-7 INF 2	5/22/2025	438	2220	5,185	ND < 300	cis 1,2 DCE 0.79 ppb
	6/2/2025	428	2640	5,884	ND < 300	1.39 ppb acetone, 0.58 ppb cis-1,2 DCE
	6/16/2025	341	2640	5,476	NA	1.40 ppb acetone
TS OF-7 GAC1	5/22/2025	ND < 0.438	ND < 0.855	ND	ND < 300	PFAS & SVOC = ND; 13.8 ppb acetone, 4.09 ppb 2-butanone
	6/2/2025	ND < 0.396	1.31	6.80	ND < 300	VOC & SVOC = ND
	6/16/2025	0.472	1.09	42.6	NA	VOC = ND
TS OF-7 GAC2	5/22/2025	ND < 0.440	ND < 0.859	ND	ND < 300	PFAS, VOC = ND; 0.156 ppb naphthalene
	6/2/2025	ND < 0.387	1.89	1.89	ND < 300	0.65 ppb 2-butanone, 3.66 ppb acetone; SVOC = ND
	6/16/2025	ND < 0.421	ND < 0.821	ND	NA	PFAS, VOC = ND
TS OF-7 GAC3	5/22/2025	ND < 0.429	ND < 0.838	ND	ND < 300	PFAS = ND; 4.88 ppb acetone, 0.08 ppb naphthalene
	6/2/2025	ND < 0.398	ND < 0.776	ND	ND < 300	PFAS, VOC, SVOC = ND
	6/16/2025	ND < 0.423	ND < 0.826	ND	NA	PFAS, VOC = ND
TS OF-7 EFF	5/22/2025	ND < 0.393	2.09	2.35	ND < 300	1020 ppb 1,2 DCA; 6.48 ppb VC; low-level chloroform/acetone
	6/2/2025	ND < 0.403	0.969	1.32	ND < 300	151 ppb 1,2-DCA, 1.15 ppb VC; SVOC = ND
	6/16/2025	ND < 0.441	ND < 0.862	ND	NA	PFAS, VOC = ND
Trip Blank	5/22/2025	ND < 0.389	ND < 0.760	ND	ND < 300	1.67 ppb acetone, 0.9 ppb chloromethane, 10.1 methylene chloride, 1.42 trichlorfluoromethane
	6/2/2025	ND < 0.382	ND < 0.745	ND	ND < 300	PFAS = ND; 1.61 ppb acetone, 10.6 ppb methylene chloride,
	6/16/2025	ND < 0.408	ND < 0.797	15.6	NA	1.13 ppt PFHxA, 0.782 ppt PFPeA, 13.7 ppt 6:2 FTS

Notes PFAS analyses via EPA Method 1633; 1-4 dioxane analyses via EPA Method 8270

1 NYSDEC has adopted ambient water quality guidance values for PFOA and PFOS. Groundwater samples should be compared to the human health criteria of 6.7 ng/l (ppt) for PFOA and 2.7 ng/l (ppt) for PFOS. These human health criteria should also be applied to surface water that is used as a water supply. Sources: *Finalized Water Quality Guidance Values to Regulate PFOA, PFOS, and 1, 4-Dioxane* (March 15, 2023), NYSDEC, and *Sampling, Analysis, and Assessment of Per-and Polyfluoroalkyl Substances (PFAS), under NYSDEC's Part 375 Remedial Programs (April 2023)*, NYSDEC

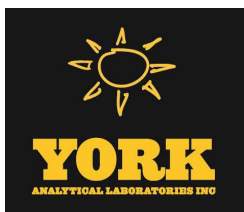
Bold values **BOLD** value indicates compound was detected at a concentration above the analytical method reporting limit (RL)

Shaded values Shaded value indicates compound detection that is greater than one or more NYSDEC criteria listed above

NS no current regulatory standard

ND Indicates compound was not detected at a concentration above the analytical method reporting level (RL)

NA compound not analyzed



Technical Report

prepared for:

Terracon Consultants, Inc.

70 Vantage Point Dr.

Rochester NY, 14624

Attention: Don Pomeroy

Report Date: 05/23/2025

Client Project ID: J2257015

York Project (SDG) No.: 25E1065

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



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

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 05/23/2025
Client Project ID: J2257015
York Project (SDG) No.: 25E1065

Terracon Consultants, Inc.
70 Vantage Point Dr.
Rochester NY, 14624
Attention: Don Pomeroy

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 May 15, 2025 and listed below. The project was identified as your project: **J2257015**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25E1065-01	OF-7 Pool	Surface Water	05/14/2025	05/15/2025
25E1065-02	OF-7 Grate	Surface Water	05/14/2025	05/15/2025
25E1065-03	OF-7A	Surface Water	05/14/2025	05/15/2025

General Notes for York Project (SDG) No.: 25E1065

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 05/23/2025





Sample Information

Client Sample ID: OF-7 Pool

York Sample ID: 25E1065-01

York Project (SDG) No.

25E1065

Client Project ID

J2257015

Matrix

Surface Water

Collection Date/Time

May 14, 2025 2:40 pm

Date Received

05/15/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	9.91		ng/L	0.470	1.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	50.9		ng/L	0.350	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	28.6		ng/L	0.710	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	197		ng/L	0.680	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	51.5		ng/L	0.420	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	505		ng/L	0.820	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
375-95-1	Perfluorononanoic acid (PFNA)	33.3		ng/L	0.520	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	3.00		ng/L	0.750	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	10.3		ng/L	1.13	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.880	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.740	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.690	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
2355-31-9	N-McFOSAA	ND		ng/L	0.790	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
2991-50-6	N-EtFOSAA	ND		ng/L	1.03	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	70.1		ng/L	0.230	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.880	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	6.89		ng/L	0.910	1.91	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.32	1.93	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	27.7		ng/L	7.50	7.60	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.27	J	ng/L	2.05	7.68	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH



Sample Information

Client Sample ID: OF-7 Pool

York Sample ID: 25E1065-01

York Project (SDG) No.
25E1065

Client Project ID
J2257015

Matrix
Surface Water

Collection Date/Time
May 14, 2025 2:40 pm

Date Received
05/15/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-22-4	Perfluoro-n-butanoic acid (PFBA)	12.3	PF-LCS -L	ng/L	0.330	8.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.500	3.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 02:32	KFH
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.14	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 02:32	KFH
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND	PF-LCS -L	ng/L	0.250	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 02:32	KFH
863090-89-5	Perfluoro-5-oxaheptanoic acid (PFMBA)	ND		ng/L	0.370	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 02:32	KFH
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	16.1		ng/L	0.760	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.79	7.50	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.23	8.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
763051-92-9	11CL-PF3OUdS	ND	PF-LCS -L	ng/L	1.38	7.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
756426-58-1	9CL-PF3ONS	ND		ng/L	0.700	7.48	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
919005-14-4	ADONA	ND		ng/L	0.530	7.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-LCS -L	ng/L	0.930	1.94	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:32	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.860	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:32	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND	PF-LCS -L	ng/L	2.03	5.00	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:32	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.33	25.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:32	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.47	25.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:32	KFH
24448-09-7	* N-MeFOSE	ND		ng/L	3.99	20.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:32	KFH
31506-32-8	* N-MeFOSA	ND		ng/L	1.58	2.00	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:32	KFH
1691-99-2	* N-EtFOSE	ND		ng/L	3.99	20.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:32	KFH



Sample Information

Client Sample ID: OF-7 Pool

York Sample ID: 25E1065-01

York Project (SDG) No.
25E1065

Client Project ID
J2257015

Matrix
Surface Water

Collection Date/Time
May 14, 2025 2:40 pm

Date Received
05/15/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4151-50-2	* N-EtFOSA	ND		ng/L	1.80	2.00	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:32	KFH
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	132 %		25-150							
13C5PFHXA	Surrogate: M5PFHxA	124 %		25-150							
13C4PFHPA	Surrogate: M4PFHpA	147 %		25-150							
13C3PFHXS	Surrogate: M3PFHxS	129 %		25-150							
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	131 %		25-150							
13C6PFDA	Surrogate: M6PFDA	134 %		25-150							
13C7PFUNA	Surrogate: M7PFUdA	113 %		25-150							
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	89.8 %		25-150							
13C2PFTEDA	Surrogate: M2PFTeDA	71.8 %		10-150							
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	16.4 %	PFSu-L	25-150							
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	142 %		25-150							
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	106 %		25-150							
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	141 %		10-150							
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	160 %	PFSu-H	25-150							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	170 %	PFSu-H	25-150							
M2-6:2FTS	Surrogate: M2-6:2 FTS	272 %	PFSu-H	25-200							
M2-8:2FTS	Surrogate: M2-8:2 FTS	203 %	PFSu-H	25-200							
13C9PFNA	Surrogate: M9PFNA	139 %		25-150							
M2-4:2FTS	Surrogate: M2-4:2 FTS	289 %	PFSu-H	25-150							
936109-37-4	Surrogate: d-N-MeFOSA	125 %		25-150							
936109-40-9	Surrogate: d-N-EtFOSA	97.6 %		25-150							
M3HFPO-DA	Surrogate: M3HFPO-DA	125 %		25-150							
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	64.7 %		25-150							
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	73.7 %		25-150							



Sample Information

Client Sample ID: OF-7 Pool

York Sample ID: 25E1065-01

York Project (SDG) No.
25E1065

Client Project ID
J2257015

Matrix
Surface Water

Collection Date/Time
May 14, 2025 2:40 pm

Date Received
05/15/2025

Total Suspended Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	Total Suspended Solids	5.20		mg/L	2.00	1	SM 2540D-2015	05/19/2025 06:10	05/19/2025 16:21	SMM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: OF-7 Grate

York Sample ID: 25E1065-02

York Project (SDG) No.
25E1065

Client Project ID
J2257015

Matrix
Surface Water

Collection Date/Time
May 14, 2025 1:05 pm

Date Received
05/15/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	17.3		ng/L	0.470	1.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	102		ng/L	0.350	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	59.9		ng/L	0.710	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	338		ng/L	0.680	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	83.3		ng/L	0.420	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	757		ng/L	4.10	9.30	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/23/2025 14:20	KFH
375-95-1	Perfluorononanoic acid (PFNA)	62.1		ng/L	0.520	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	3.69		ng/L	0.750	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	10.7		ng/L	1.13	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.880	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ng/L	0.740	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.690	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH



Sample Information

Client Sample ID: OF-7 Grate

York Sample ID: 25E1065-02

York Project (SDG) No.
25E1065

Client Project ID
J2257015

Matrix
Surface Water

Collection Date/Time
May 14, 2025 1:05 pm

Date Received
05/15/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2355-31-9	N-MeFOSAA	ND		ng/L	0.790	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
2991-50-6	N-EtFOSAA	ND		ng/L	1.03	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	147		ng/L	0.230	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.880	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	12.1		ng/L	0.910	1.91	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.32	1.93	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	52.0		ng/L	7.50	7.60	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	3.80	J	ng/L	2.05	7.68	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	31.1	PF-LCS -L	ng/L	0.330	8.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.500	3.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 02:48	KFH
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.14	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 02:48	KFH
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND	PF-LCS -L	ng/L	0.250	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 02:48	KFH
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.370	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 02:48	KFH
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	30.2		ng/L	0.760	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.79	7.50	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.23	8.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
763051-92-9	11CL-PF3OUdS	ND	PF-LCS -L	ng/L	1.38	7.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
756426-58-1	9CL-PF3ONS	ND		ng/L	0.700	7.48	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
919005-14-4	ADONA	ND		ng/L	0.530	7.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH



Sample Information

Client Sample ID: OF-7 Grate

York Sample ID: 25E1065-02

York Project (SDG) No.
25E1065

Client Project ID
J2257015

Matrix
Surface Water

Collection Date/Time
May 14, 2025 1:05 pm

Date Received
05/15/2025

PFAS, EPA 1633 Target List

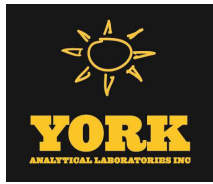
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-LCS -L	ng/L	0.930	1.94	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:48	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	0.909	J	ng/L	0.860	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 02:48	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND	PF-LCS -L	ng/L	2.03	5.00	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:48	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.33	25.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:48	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.47	25.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:48	KFH
24448-09-7	* N-MeFOSE	ND		ng/L	3.99	20.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:48	KFH
31506-32-8	* N-MeFOSA	ND		ng/L	1.58	2.00	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:48	KFH
1691-99-2	* N-EtFOSE	ND		ng/L	3.99	20.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:48	KFH
4151-50-2	* N-EtFOSA	ND		ng/L	1.80	2.00	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 02:48	KFH

Surrogate Recoveries		Result	Acceptance Range	
M3PFBS	Surrogate: M3PFBS	143 %	25-150	
13C5PFHXA	Surrogate: M5PFHxA	133 %	25-150	
13C4PFHPA	Surrogate: M4PFHpA	151 %	PFSu-H	25-150
13C3PFHXS	Surrogate: M3PFHxS	134 %	25-150	
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	147 %	25-150	
13C6PFDA	Surrogate: M6PFDA	140 %	25-150	
13C7PFUNA	Surrogate: M7PFUdA	125 %	25-150	
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	81.6 %	25-150	
13C2PFTEDA	Surrogate: M2PFTeDA	65.8 %	10-150	
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	26.4 %	25-150	
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	142 %	25-150	
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	147 %	25-150	
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	138 %	25-150	
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	142 %	10-150	
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	157 %	PFSu-H	25-150



Sample Information

Client Sample ID: OF-7 Grate

York Sample ID: 25E1065-02

York Project (SDG) No.

25E1065

Client Project ID

J2257015

Matrix

Surface Water

Collection Date/Time

May 14, 2025 1:05 pm

Date Received

05/15/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	149 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	296 %	PFSu-H		25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	200 %			25-200						
13C9PFNA	Surrogate: M9PFNA	138 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	337 %	PFSu-H		25-150						
936109-37-4	Surrogate: d-N-MeFOSA	109 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	97.8 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	148 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	69.5 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	66.7 %			25-150						

Total Suspended Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	Total Suspended Solids	2.60	Z-01	mg/L	2.00	1	SM 2540D-2015 Certifications: NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04	05/19/2025 06:10	05/19/2025 16:21	SMM

Sample Information

Client Sample ID: OF-7A

York Sample ID: 25E1065-03

York Project (SDG) No.

25E1065

Client Project ID

J2257015

Matrix

Surface Water

Collection Date/Time

May 14, 2025 1:50 pm

Date Received

05/15/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	12.2		ng/L	0.470	1.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	73.6		ng/L	0.350	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	37.5		ng/L	0.710	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	250		ng/L	0.680	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	74.0		ng/L	0.420	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH



Sample Information

Client Sample ID: OF-7A

York Sample ID: 25E1065-03

York Project (SDG) No.
25E1065

Client Project ID
J2257015

Matrix
Surface Water

Collection Date/Time
May 14, 2025 1:50 pm

Date Received
05/15/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	554		ng/L	4.10	9.30	5	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/23/2025 14:36	KFH
375-95-1	Perfluorononanoic acid (PFNA)	47.7		ng/L	0.520	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	3.53		ng/L	0.750	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	11.1		ng/L	1.13	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.880	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.740	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.690	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
2355-31-9	N-MeFOSAA	ND		ng/L	0.790	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
2991-50-6	N-EtFOSAA	ND		ng/L	1.03	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	98.0		ng/L	0.230	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.880	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	8.57		ng/L	0.910	1.91	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.32	1.93	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	40.8		ng/L	7.50	7.60	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	4.46	J	ng/L	2.05	7.68	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	16.0	PF-LCS -L	ng/L	0.330	8.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.500	3.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 03:04	KFH
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.14	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 03:04	KFH
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND	PF-LCS -L	ng/L	0.250	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 03:04	KFH
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.370	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/19/2025 16:00	05/22/2025 03:04	KFH



Sample Information

Client Sample ID: OF-7A

York Sample ID: 25E1065-03

York Project (SDG) No.
25E1065

Client Project ID
J2257015

Matrix
Surface Water

Collection Date/Time
May 14, 2025 1:50 pm

Date Received
05/15/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	20.9		ng/L	0.760	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.79	7.50	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.23	8.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
763051-92-9	11CL-PF3OUdS	ND	PF-LCS -L	ng/L	1.38	7.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
756426-58-1	9CL-PF3ONS	ND		ng/L	0.700	7.48	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
919005-14-4	ADONA	ND		ng/L	0.530	7.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND	PF-LCS -L	ng/L	0.930	1.94	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 03:04	KFH
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.860	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/19/2025 16:00	05/22/2025 03:04	KFH
356-02-5	* 3-Perfluoropropyl propanoic acid (FPtPA)	ND	PF-LCS -L	ng/L	2.03	5.00	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 03:04	KFH
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.33	25.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 03:04	KFH
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.47	25.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 03:04	KFH
24448-09-7	* N-MeFOSE	ND		ng/L	3.99	20.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 03:04	KFH
31506-32-8	* N-MeFOSA	ND		ng/L	1.58	2.00	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 03:04	KFH
1691-99-2	* N-EtFOSE	ND		ng/L	3.99	20.0	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 03:04	KFH
4151-50-2	* N-EtFOSA	ND		ng/L	1.80	2.00	1	EPA 1633 Draft 3 Certifications:	05/19/2025 16:00	05/22/2025 03:04	KFH

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	139 %	25-150
13C5PFHXA	Surrogate: M5PFHxA	126 %	25-150
13C4PFHPA	Surrogate: M4PFHpA	156 %	25-150
13C3PFHXS	Surrogate: M3PFHxS	135 %	25-150
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	117 %	25-150
13C6PFDA	Surrogate: M6PFDA	125 %	25-150
13C7PFUNA	Surrogate: M7PFUdA	108 %	25-150



Sample Information

Client Sample ID: OF-7A

York Sample ID: 25E1065-03

York Project (SDG) No.
25E1065

Client Project ID
J2257015

Matrix
Surface Water

Collection Date/Time
May 14, 2025 1:50 pm

Date Received
05/15/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	87.2 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	67.2 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	14.4 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	129 %			25-150						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	142 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	105 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	132 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	141 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	136 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	245 %	PFSu-H		25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	181 %			25-200						
13C9PFNA	Surrogate: M9PFNA	119 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	288 %	PFSu-H		25-150						
936109-37-4	Surrogate: d-N-MeFOSA	109 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	97.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	131 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	64.1 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	65.0 %			25-150						

Total Suspended Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	Total Suspended Solids	7.20		mg/L	2.00	1	SM 2540D-2015	05/19/2025 06:10	05/19/2025 16:21	SMM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		





Sample and Data Qualifiers Relating to This Work Order

Z-01	RESIDUE IS LESS THAN 2.5mg
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-LCS-L	The LCS recovery for this PFAS compound was below control limits.
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.

Definitions and Other Explanations

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

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

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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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



YORK
ANALYTICAL LABORATORIES INC

Field Chain-of-Custody Record

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

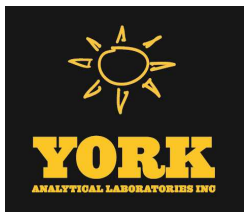
56 Church Hill Rd. #2 Newtown, CT 06470

2161 Whitesville Rd Toms River, NJ 08755

clientservices@yorklab.com

800-306-YORK

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time		YORK Project Number													
Company:	Terracy	Company:	Cap Load 66	NY	CT	PA	Other: (please specify)	RUSH - Next Day	25E01065														
Address:	Rocky Hill CT	Address:	Carpa	NJ				RUSH - Two Day															
Phone:	401 602 8959	Phone:						RUSH - Three Day															
Contact:	D. Pomeroy	Contact:						RUSH - Four Day															
E-mail:	d.pomeroy@terracy.com	E-mail:						RUSH - Five Day															
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by YORK are resolved.		Matrix Codes		Preservative (please list number of containers)		Analyses Requested		Report Type (circle)		Regulatory Comparative													
S - soil/solid/sudge		GW - groundwater		Unpreserved		HCl (hydrochloric acid)		MeOH (methanol)		HNO ₃ (nitric acid)		H ₂ SO ₄ (sulfuric acid)		NaOH (sodium hydroxide)		Na ₂ S ₂ O ₃ (sodium thio.)		Trizma		Ammonium Acetate		Other:	
Date		Time		Matrix		Date		Time		Matrix		Date		Time		Matrix		Date		Time		Matrix	
Sample Identification		Date		Time		Date		Time		Matrix		Date		Time		Matrix		Date		Time		Matrix	
OF-7 Bo1		5/14/15		1400		SV		5/14/15		1400		SV		5/14/15		SV		5/14/15		SV		SV	
OF-7 Grate		5/14/15		1305		SV		5/14/15		1305		SV		5/14/15		SV		5/14/15		SV		SV	
OF-7A		5/14/15		1350		SV		5/14/15		1350		SV		5/14/15		SV		5/14/15		SV		SV	
77P Blanks		5/14/15		0		AIR		5/14/15		0		AIR		5/14/15		AIR		5/14/15		AIR		AIR	
Comments:		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time		Date/Time	
1. Samples Relinquished by / Company		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615	
2. Samples Relinquished by / Company		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615	
3. Samples Relinquished by / Company		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615	
4. Samples Relinquished by / Company		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615		5-14-25/1615	



Technical Report

prepared for:

Terracon Consultants, Inc.

70 Vantage Point Dr.

Rochester NY, 14624

Attention: Don Pomeroy

Report Date: 06/02/2025

Client Project ID: J2257015

York Project (SDG) No.: 25E1530

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



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

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371

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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 06/02/2025
Client Project ID: J2257015
York Project (SDG) No.: 25E1530

Terracon Consultants, Inc.
70 Vantage Point Dr.
Rochester NY, 14624
Attention: Don Pomeroy

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 May 22, 2025 and listed below. The project was identified as your project: **J2257015**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25E1530-01	TS OF-7 INF 2	Other	05/22/2025	05/22/2025
25E1530-02	TS OF-7 EFF	Other	05/22/2025	05/22/2025
25E1530-03	TS OF-7 GAC3	Other	05/22/2025	05/22/2025
25E1530-04	TS OF-7 GAC2	Water	05/22/2025	05/22/2025
25E1530-05	TS OF-7 GAC1	Other	05/22/2025	05/22/2025
25E1530-06	Trip Blank	Water	05/22/2025	05/22/2025

General Notes for York Project (SDG) No.: 25E1530

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 06/02/2025





Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25E1530-01

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:00 pm

Date Received

05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 16:21	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 16:21	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 16:21	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25E1530-01

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:00 pm

Date Received

05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 08:00	05/23/2025 16:21	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
123-91-1	1,4-Dioxane	ND		ug/L	35.3	80.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 08:00	05/23/2025 16:21	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
108-10-1	4-Methyl-2-pentanone	0.420	J	ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
67-64-1	Acetone	6.24	CCVE, ICVE, B	ug/L	1.34	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 08:00	05/23/2025 16:21	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
74-83-9	Bromomethane	ND		ug/L	0.119	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
75-00-3	Chloroethane	ND	CCVE	ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 08:00	05/23/2025 16:21	PMB



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25E1530-01

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:00 pm

Date Received

05/22/2025

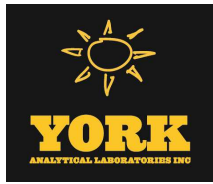
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
156-59-2	cis-1,2-Dichloroethylene	0.790		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 16:21	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 16:21	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 16:21	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 16:21	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 16:21	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 16:21	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
91-20-3	Naphthalene	0.280	J, B	ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/23/2025 08:00 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/23/2025 16:21	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/23/2025 16:21	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/23/2025 16:21	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/23/2025 08:00 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/23/2025 16:21	PMB



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25E1530-01

York Project (SDG) No.

25E1530

Client Project ID

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Matrix

Other

Collection Date/Time

May 22, 2025 12:00 pm

Date Received

05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
75-65-0	tert-Butyl alcohol (TBA)	3.28	CCVE	ug/L	0.608	1.00	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
127-18-4	Tetrachloroethylene	ND	CCVE, QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/23/2025 08:00	05/23/2025 16:21	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	100 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	98.6 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	101 %	79-122								

SVOA, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25E1530-01

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 12:00 pm

Date Received
05/22/2025

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 Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/30/2025 13:06	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/30/2025 13:06	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/30/2025 13:06	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK



Sample Information

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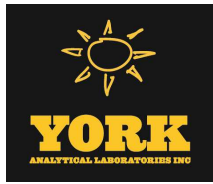
SVOA, 8270 Low Comprehensive

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
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
100-02-7	4-Nitrophenol	ND	CAL-E	ug/L	5.00	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/30/2025 13:06	AK
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/30/2025 13:06	AK
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/30/2025 13:06	AK
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:06	AK



Sample Information

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May 22, 2025 12:00 pm

Date Received

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SVOA, 8270 Low 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
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 13:06	AK
110-86-1	Pyridine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:06	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	29.5 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	18.4 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	48.2 %	S-08	50.2-113							
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	58.9 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	116 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	74.3 %	30.7-106								

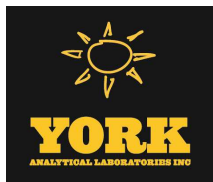
SVOA, 8270 Comprehensive

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	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 18:58	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS



Sample Information

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May 22, 2025 12:00 pm

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SVOA, 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
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 18:58	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 18:58	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 18:58	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 18:58	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
91-20-3	Naphthalene	0.0627		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
98-95-3	Nitrobenzene	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 18:58	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 18:58	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 18:58	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 18:58	SS



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Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	05/23/2025 08:27	05/24/2025 01:37	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	92.0 %		36.6-118						

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	45.2		ng/L	0.491	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	267		ng/L	0.366	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	136		ng/L	0.742	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	943		ng/L	6.79	18.3	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/29/2025 15:43	05/31/2025 11:38	AM
335-67-1	Perfluorooctanoic acid (PFOA)	438		ng/L	0.439	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	2220		ng/L	8.18	18.6	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/29/2025 15:43	05/31/2025 11:38	AM
375-95-1	Perfluorononanoic acid (PFNA)	162		ng/L	0.543	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
335-76-2	Perfluorodecanoic acid (PFDA)	11.2		ng/L	0.784	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	29.0		ng/L	1.18	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.919	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.773	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.721	2.09	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.825	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.08	2.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	372		ng/L	0.240	4.18	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25E1530-01

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
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Collection Date/Time
May 22, 2025 12:00 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	7.37		ng/L	0.919	2.09	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	34.0		ng/L	0.951	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.38	2.02	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	320		ng/L	7.84	7.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	33.8		ng/L	2.14	8.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	90.5		ng/L	0.345	8.36	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.522	3.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:09	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.24	4.18	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:09	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.261	4.18	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:09	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.387	4.18	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:09	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	75.8		ng/L	0.794	1.96	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.87	7.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.37	8.36	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.44	7.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.731	7.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
919005-14-4	ADONA	ND		ng/L	0.554	7.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.972	2.03	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:09	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.898	2.01	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:09	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	2.12	5.22	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:09	AM



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25E1530-01

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
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Collection Date/Time
May 22, 2025 12:00 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.66	26.1	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:09	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.89	26.1	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:09	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.17	20.9	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:09	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.65	2.09	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:09	AM
1691-99-2	* N-EtFOSE	ND		ng/L	4.17	20.9	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:09	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.88	2.09	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:09	AM

Surrogate Recoveries		Result	Acceptance Range	
M3PFBS	Surrogate: M3PFBS	109 %	25-150	
M3PFBS	Surrogate: M3PFBS	79.6 %	25-150	
338-30-1	Surrogate: M5PFHxA	106 %	25-150	
338-30-1	Surrogate: M5PFHxA	83.5 %	25-150	
13C4PFHPA	Surrogate: M4PFHpA	108 %	25-150	
13C4PFHPA	Surrogate: M4PFHpA	145 %	25-150	
13C3PFHXS	Surrogate: M3PFHxS	117 %	25-150	
13C3PFHXS	Surrogate: M3PFHxS	92.6 %	25-150	
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	117 %	25-150	
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	99.7 %	25-150	
13C6PFDA	Surrogate: M6PFDA	103 %	25-150	
13C6PFDA	Surrogate: M6PFDA	103 %	25-150	
13C7PFUNA	Surrogate: M7PFUdA	101 %	25-150	
13C7PFUNA	Surrogate: M7PFUdA	115 %	25-150	
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	92.0 %	25-150	
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	97.4 %	25-150	
13C2PFTEDA	Surrogate: M2PFTeDA	80.3 %	10-150	
13C2PFTEDA	Surrogate: M2PFTeDA	61.7 %	10-150	
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	4.41 %	PFSu-L	25-150
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	7.83 %	PFSu-L	25-150



Sample Information

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May 22, 2025 12:00 pm

Date Received
05/22/2025

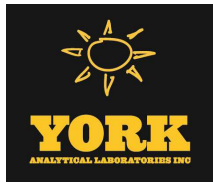
PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	115 %			25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	113 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	48.4 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	48.7 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	95.6 %			10-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	46.0 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	113 %			25-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	291 %		PFSu-H	25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	128 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	381 %		PFSu-H	25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	126 %			25-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	270 %		PFSu-H	25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	116 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	202 %		PFSu-H	25-200						
13C9PFNA	Surrogate: M9PFNA	100 %			25-150						
13C9PFNA	Surrogate: M9PFNA	98.6 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	124 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	280 %		PFSu-H	25-150						
936109-37-4	Surrogate: d-N-MeFOSA	79.8 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	79.9 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	89.3 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	74.8 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	108 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	95.0 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	73.4 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	78.3 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	73.9 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	57.9 %			25-150						



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25E1530-01

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

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Collection Date/Time

May 22, 2025 12:00 pm

Date Received

05/22/2025

Iron by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	1.49		mg/L	0.278	1	EPA 200.7	05/23/2025 15:07	05/28/2025 15:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	2.98		mg/L	0.00556	1	EPA 200.7	05/23/2025 15:07	05/28/2025 15:05	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Total Organic Carbon

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
TOC	Total Organic Carbon (TOC)	9.38		mg/L	1.00	1	SM 5310B-2014	05/27/2025 06:11	05/27/2025 16:44	SMM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Suspended Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7732-18-5	Total Suspended Solids	10.7		mg/L	1.33	1	SM 2540D-2015	05/23/2025 06:09	05/23/2025 14:23	SMM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:30 pm

Date Received

05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	05/29/2025 12:16	05/30/2025 04:20	BMC
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D	05/29/2025 12:16	05/30/2025 04:20	BMC
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:30 pm

Date Received

05/22/2025

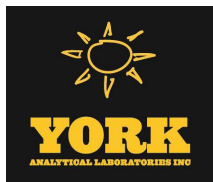
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
107-06-2	1,2-Dichloroethane	1020		ug/L	18.8	25.0	50	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:30	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE	ug/L	35.3	80.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25E1530

J2257015

Other

May 22, 2025 12:30 pm

05/22/2025

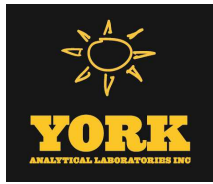
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
67-64-1	Acetone	2.77	CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 04:20	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
67-66-3	Chloroform	0.790		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:30 pm

Date Received

05/22/2025

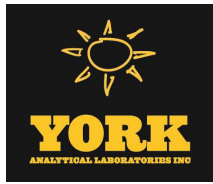
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND	ICVE	ug/L	0.491	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 04:20	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/29/2025 12:16	05/30/2025 04:20	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/29/2025 12:16	05/30/2025 04:20	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 04:20	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 04:20	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 04:20	BMC



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:30 pm

Date Received

05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND	ICVE	ug/L	0.608	1.00	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 04:20	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
75-01-4	Vinyl Chloride	6.48		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 04:20	BMC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	94.4 %	69-130								
2037-26-5	Surrogate: <i>SURR:</i> <i>Toluene-d8</i>	106 %	81-117								
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	103 %	79-122								

SVOA, 8270 Low 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 Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/30/2025 13:36	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/30/2025 13:36	AK



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 12:30 pm

Date Received
05/22/2025

SVOA, 8270 Low 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
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/30/2025 13:36	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 12:30 pm

Date Received
05/22/2025

SVOA, 8270 Low 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
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
100-02-7	4-Nitrophenol	ND	CAL-E	ug/L	5.00	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/30/2025 13:36	AK
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/30/2025 13:36	AK
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/30/2025 13:36	AK
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 13:36	AK



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25E1530

J2257015

Other

May 22, 2025 12:30 pm

05/22/2025

SVOA, 8270 Low 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
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 13:36	AK
110-86-1	Pyridine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 13:36	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	33.8 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	23.5 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	57.6 %	50.2-113								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	59.1 %	39.9-105								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	120 %	39.3-151								
1718-51-0	Surrogate: SURR: Terphenyl-d14	76.0 %	30.7-106								

SVOA, 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	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 13:48	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 12:30 pm

Date Received
05/22/2025

SVOA, 8270 Comprehensive

Log-in Notes:

Sample Notes:

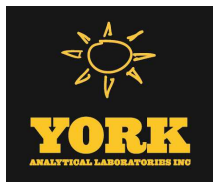
Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 13:48	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 13:48	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 13:48	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 13:48	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
91-20-3	Naphthalene	0.269		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 13:48	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 13:48	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 13:48	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 13:48	SS

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25E1530

J2257015

Other

May 22, 2025 12:30 pm

05/22/2025

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	05/23/2025 08:27	05/24/2025 01:53	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	100 %		36.6-118						

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.439	1.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.327	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.664	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.636	1.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.393	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	2.09		ng/L	0.767	1.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.486	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.701	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.06	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.823	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.692	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.645	1.87	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.739	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.963	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	0.263	J	ng/L	0.215	3.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25E1530

J2257015

Other

May 22, 2025 12:30 pm

05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.823	1.87	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.851	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.23	1.80	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.01	7.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.92	7.18	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.309	7.48	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.467	3.33	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:25	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.00	3.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:25	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.234	3.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:25	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.346	3.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:25	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.711	1.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.67	7.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.02	7.48	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.29	7.07	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.654	6.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
919005-14-4	ADONA	ND		ng/L	0.496	7.07	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.869	1.81	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:25	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.804	1.80	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:25	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.90	4.67	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:25	AM



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 12:30 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.85	23.4	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:25	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.85	23.4	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:25	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.73	18.7	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:25	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.48	1.87	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:25	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.73	18.7	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:25	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.68	1.87	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:25	AM

Surrogate Recoveries		Result	Acceptance Range	
M3PFBS	Surrogate: M3PFBS	100 %	25-150	
338-30-1	Surrogate: M5PFHxA	97.8 %	25-150	
13C4PFHPA	Surrogate: M4PFHpA	152 %	PFSu-H	25-150
13C3PFHXS	Surrogate: M3PFHxS	120 %	25-150	
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	111 %	25-150	
13C6PFDA	Surrogate: M6PFDA	104 %	25-150	
13C7PFUNA	Surrogate: M7PFUdA	92.6 %	25-150	
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	82.7 %	25-150	
13C2PFTEDA	Surrogate: M2PFTeDA	61.7 %	10-150	
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	7.72 %	PFSu-L	25-150
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	92.7 %	25-150	
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	47.1 %	25-150	
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	37.8 %	10-150	
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	200 %	PFSu-H	25-150
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	265 %	PFSu-H	25-150
M2-6:2FTS	Surrogate: M2-6:2 FTS	156 %	25-200	
M2-8:2FTS	Surrogate: M2-8:2 FTS	147 %	25-200	
13C9PFNA	Surrogate: M9PFNA	121 %	25-150	
M2-4:2FTS	Surrogate: M2-4:2 FTS	174 %	PFSu-H	25-150
936109-37-4	Surrogate: d-N-MeFOSA	69.6 %	25-150	
936109-40-9	Surrogate: d-N-EtFOSA	69.0 %	25-150	



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25E1530-02

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 12:30 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
M3HFPO-DA	Surrogate: M3HFPO-DA	114 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	68.4 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	52.3 %			25-150						

Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 12:45 pm

Date Received
05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 07:41	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 07:41	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 07:41	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC



Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 12:45 pm

Date Received
05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
123-91-1	1,4-Dioxane	ND	CCVE, ICVE	ug/L	35.3	80.0	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
67-64-1	Acetone	4.88	CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25E1530

J2257015

Other

May 22, 2025 12:45 pm

05/22/2025

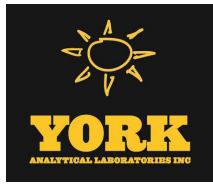
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
110-82-7	Cyclohexane	ND	ICVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 07:41	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 07:41	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 07:41	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 07:41	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 07:41	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 07:41	BMC



Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:45 pm

Date Received

05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 07:41	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 07:41	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/29/2025 12:16	05/30/2025 07:41	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/29/2025 12:16	05/30/2025 07:41	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 07:41	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND	ICVE	ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 07:41	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC



Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 12:45 pm

Date Received
05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 07:41	BMC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	89.0 %		69-130							
2037-26-5	Surrogate: SURR: Toluene-d8	108 %		81-117							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %		79-122							

SVOA, 8270 Low 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 Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/30/2025 14:06	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/30/2025 14:06	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/30/2025 14:06	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 14:06	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 14:06	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 14:06	AK
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 14:06	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 14:06	AK
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 14:06	AK
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 14:06	AK
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 14:06	AK



Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:45 pm

Date Received

05/22/2025

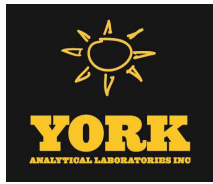
SVOA, 8270 Low Comprehensive

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
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			



Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:45 pm

Date Received

05/22/2025

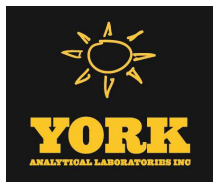
SVOA, 8270 Low Comprehensive

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 Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/30/2025 14:06	AK
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 14:06	AK
110-86-1	Pyridine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 14:06	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	21.4 %			19.7-63.1						
13127-88-3	Surrogate: SURR: Phenol-d6	13.6 %			10.1-41.7						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	40.3 %	S-08		50.2-113						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	41.4 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	74.9 %			39.3-151						



Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:45 pm

Date Received

05/22/2025

SVOA, 8270 Low 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
1718-51-0	Surrogate: SURR: Terphenyl-d14	51.9 %			30.7-106						

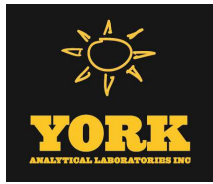
SVOA, 8270 Comprehensive

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	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:18	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:18	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:18	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:18	SS



Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 12:45 pm

Date Received

05/22/2025

SVOA, 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
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:18	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
91-20-3	Naphthalene	0.0772		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:18	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:18	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:18	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:18	SS

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	05/23/2025 08:27	05/24/2025 02:23	SS
	Surrogate Recoveries	Result					Acceptance Range			
17647-74-4	Surrogate: 1,4-Dioxane-d8	76.0 %					36.6-118			

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.480	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.358	2.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.726	2.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.695	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM



Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25E1530

J2257015

Other

May 22, 2025 12:45 pm

05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.429	2.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.838	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.532	2.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.767	2.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.16	2.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.900	2.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.756	2.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.705	2.04	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.808	2.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.05	2.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.235	4.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.900	2.04	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.930	1.95	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.35	1.97	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.67	7.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.10	7.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.337	8.18	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.511	3.64	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:42	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.19	4.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:42	AM



Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 12:45 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.256	4.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:42	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.378	4.09	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:42	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.777	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.83	7.67	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.30	8.18	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.41	7.73	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.716	7.65	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
919005-14-4	ADONA	ND		ng/L	0.542	7.73	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.951	1.98	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:42	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.879	1.96	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:42	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	2.08	5.11	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:42	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.49	25.6	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:42	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.68	25.6	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:42	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.08	20.4	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:42	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.62	2.04	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:42	AM
1691-99-2	* N-EtFOSE	ND		ng/L	4.08	20.4	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:42	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.84	2.04	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:42	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	98.9 %	25-150								
338-30-1	Surrogate: M5PFHxA	95.8 %	25-150								
13C4PFHPA	Surrogate: M4PFHpA	152 %	PFSu-H	25-150							



Sample Information

Client Sample ID: TS OF-7 GAC3

York Sample ID: 25E1530-03

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 12:45 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C3PFHXS	Surrogate: M3PFHxS	114 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	105 %			25-150						
13C6PFDA	Surrogate: M6PFDA	119 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	114 %			25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	102 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	76.5 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	4.05 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	99.6 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	51.2 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	62.1 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	207 %	PFSu-H		25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	269 %	PFSu-H		25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	133 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	138 %			25-200						
13C9PFNA	Surrogate: M9PFNA	104 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	180 %	PFSu-H		25-150						
936109-37-4	Surrogate: d-N-MeFOSA	94.0 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	96.1 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	127 %			25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	87.3 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	61.9 %			25-150						

Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 2:15 pm

Date Received
05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

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

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 2:15 pm

Date Received
05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								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 Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								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 Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 2:15 pm

Date Received
05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 08:06	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE	ug/L	35.3	80.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 08:06	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
67-64-1	Acetone	ND	CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 08:06	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC



Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 2:15 pm

Date Received
05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
110-82-7	Cyclohexane	ND	ICVE	ug/L	0.491	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 08:06	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 08:06	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 08:06	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 08:06	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 08:06	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 08:06	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 08:06	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 08:06	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/29/2025 12:16	05/30/2025 08:06	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/29/2025 12:16	05/30/2025 08:06	BMC



Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 2:15 pm

Date Received
05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

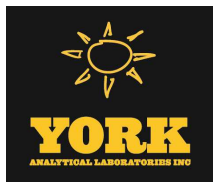
Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND	ICVE	ug/L	0.608	1.00	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 08:06	BMC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.5 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	104 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %	79-122								

SVOA, 8270 Low Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25E1530

J2257015

Water

May 22, 2025 2:15 pm

05/22/2025

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 Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/31/2025 15:34	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/31/2025 15:34	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/31/2025 15:34	SS
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
51-28-5	2,4-Dinitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
91-94-1	3,3-Dichlorobenzidine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS



Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 2:15 pm

Date Received
05/22/2025

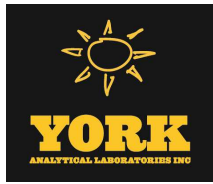
SVOA, 8270 Low Comprehensive

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
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
100-02-7	4-Nitrophenol	ND		ug/L	5.00	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/31/2025 15:34	SS
100-52-7	Benzaldehyde	ND	ICVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/31/2025 15:34	SS
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	1.00	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/31/2025 15:34	SS
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
84-66-2	Diethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
131-11-3	Dimethyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS
84-74-2	Di-n-butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/31/2025 15:34	SS



Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Water

Collection Date/Time

May 22, 2025 2:15 pm

Date Received

05/22/2025

SVOA, 8270 Low 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
117-84-0	Di-n-octyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	5.00	10.0	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/31/2025 15:34	SS
110-86-1	Pyridine	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/31/2025 15:34	SS
Surrogate Recoveries		Result		Acceptance Range							
367-12-4	Surrogate: SURR: 2-Fluorophenol	24.2 %									
13127-88-3	Surrogate: SURR: Phenol-d6	15.0 %									
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	44.6 %	S-08								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	44.9 %									
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	68.5 %									
1718-51-0	Surrogate: SURR: Terphenyl-d14	52.6 %									

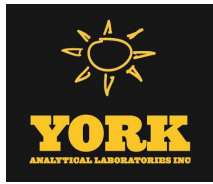
SVOA, 8270 Comprehensive

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	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:49	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS



Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Water

Collection Date/Time

May 22, 2025 2:15 pm

Date Received

05/22/2025

SVOA, 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
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:49	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:49	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:49	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:49	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
91-20-3	Naphthalene	0.156		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:49	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:49	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 14:49	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 14:49	SS



Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 2:15 pm

Date Received
05/22/2025

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	05/23/2025 08:27	05/24/2025 02:38	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	84.0 %		36.6-118						

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.492	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.367	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.744	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.712	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.440	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.859	1.95	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.545	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.786	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.18	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.922	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.775	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.723	2.10	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.828	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.08	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM



Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 2:15 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.241	4.19	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.922	2.10	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.953	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.38	2.02	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.86	7.96	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.15	8.05	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.346	8.38	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.524	3.73	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:58	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.24	4.19	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:58	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.262	4.19	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:58	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.388	4.19	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 10:58	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.796	1.97	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.88	7.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.38	8.38	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.45	7.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.733	7.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
919005-14-4	ADONA	ND		ng/L	0.555	7.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.974	2.03	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:58	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.901	2.01	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 10:58	AM



Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 2:15 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	2.13	5.24	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:58	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.68	26.2	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:58	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.92	26.2	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:58	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.18	21.0	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:58	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.66	2.10	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:58	AM
1691-99-2	* N-EtFOSE	ND		ng/L	4.18	21.0	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:58	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.89	2.10	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 10:58	AM

Surrogate Recoveries		Result	Acceptance Range	
M3PFBS	Surrogate: M3PFBS	95.8 %		25-150
338-30-1	Surrogate: M5PFHxA	101 %		25-150
13C4PFHFA	Surrogate: M4PFHpA	149 %		25-150
13C3PFHXS	Surrogate: M3PFHxS	110 %		25-150
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	109 %		25-150
13C6PFDA	Surrogate: M6PFDA	101 %		25-150
13C7PFUNA	Surrogate: M7PFUdA	97.3 %		25-150
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	85.4 %		25-150
13C2PFTEDA	Surrogate: M2PFTeDA	56.0 %		10-150
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	7.58 %	PFSu-L	25-150
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	92.1 %		25-150
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	63.9 %		25-150
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	60.8 %		10-150
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	181 %	PFSu-H	25-150
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	217 %	PFSu-H	25-150
M2-6:2FTS	Surrogate: M2-6:2 FTS	134 %		25-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	118 %		25-200
13C9PFNA	Surrogate: M9PFNA	112 %		25-150
M2-4:2FTS	Surrogate: M2-4:2 FTS	181 %	PFSu-H	25-150



Sample Information

Client Sample ID: TS OF-7 GAC2

York Sample ID: 25E1530-04

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 2:15 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
936109-37-4	Surrogate: d-N-MeFOSA	99.0 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	74.1 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	116 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	80.6 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	61.5 %			25-150						

Sample Information

Client Sample ID: TS OF-7 GAC1

York Sample ID: 25E1530-05

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

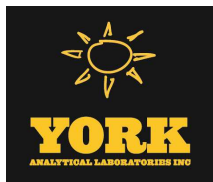
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
								CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
								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 Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
								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 Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
								NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04			



Sample Information

Client Sample ID: TS OF-7 GAC1

York Sample ID: 25E1530-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25E1530

J2257015

Other

May 22, 2025 5:00 pm

05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 05:33	BMC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE	ug/L	35.3	80.0	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 05:33	BMC
78-93-3	2-Butanone	4.09		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
67-64-1	Acetone	13.8	CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/29/2025 12:16	05/30/2025 05:33	BMC



Sample Information

Client Sample ID: TS OF-7 GAC1

York Sample ID: 25E1530-05

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 5:00 pm

Date Received

05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
110-82-7	Cyclohexane	ND	ICVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 05:33	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 05:33	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 05:33	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 05:33	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 05:33	BMC



Sample Information

Client Sample ID: TS OF-7 GAC1

York Sample ID: 25E1530-05

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 05:33	BMC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 05:33	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/30/2025 05:33	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/30/2025 05:33	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 05:33	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND	ICVE	ug/L	0.608	1.00	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 05:33	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 05:33	BMC



Sample Information

Client Sample ID: TS OF-7 GAC1

York Sample ID: 25E1530-05

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/29/2025 12:16	05/30/2025 05:33	BMC
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	97.4 %		69-130							
2037-26-5	Surrogate: SURR: Toluene-d8	103 %		81-117							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	101 %		79-122							

SVOA, 8270 Low 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 Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/30/2025 15:06	AK
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/30/2025 15:06	AK
58-90-2	2,3,4,6-Tetrachlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/29/2025 10:07	05/30/2025 15:06	AK
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 15:06	AK
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 15:06	AK
120-83-2	2,4-Dichlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 15:06	AK
105-67-9	2,4-Dimethylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 15:06	AK
51-28-5	2,4-Dinitrophenol	ND	CAL-E, CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 15:06	AK
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 15:06	AK
606-20-2	2,6-Dinitrotoluene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:07	05/30/2025 15:06	AK



Sample Information

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25E1530

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May 22, 2025 5:00 pm

Date Received
05/22/2025

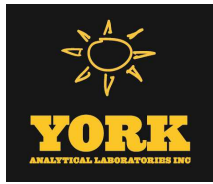
SVOA, 8270 Low Comprehensive

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
91-58-7	2-Chloronaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
95-57-8	2-Chlorophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
91-57-6	2-Methylnaphthalene	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
95-48-7	2-Methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
88-74-4	2-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
88-75-5	2-Nitrophenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
65794-96-9	3- & 4-Methylphenols	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
91-94-1	3,3-Dichlorobenzidine	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
99-09-2	3-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
106-47-8	4-Chloroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
100-01-6	4-Nitroaniline	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
100-02-7	4-Nitrophenol	ND	CAL-E	ug/L	5.00	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK
98-86-2	Acetophenone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/30/2025 15:06	AK
100-52-7	Benzaldehyde	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 NELAC-NY10854,NJDEP-CT005,PADEP-68-04440	05/30/2025 15:06	AK
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07 CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/30/2025 15:06	AK



Sample Information

Client Sample ID: TS OF-7 GAC1

York Sample ID: 25E1530-05

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 5:00 pm

Date Received

05/22/2025

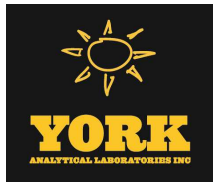
SVOA, 8270 Low Comprehensive

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
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
105-60-2	Caprolactam	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								NELAC-NY10854,NJDEP-CT005,PADEP-68-04440			
86-74-8	Carbazole	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
132-64-9	Dibenzofuran	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	ug/L	5.00	10.0	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
78-59-1	Isophorone	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								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 Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
108-95-2	Phenol	ND		ug/L	0.750	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
2312-35-8	* Propargite	ND		ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
110-86-1	Pyridine	ND	CCVE	ug/L	2.50	5.00	1	EPA 8270D Certifications:	05/29/2025 10:07	05/30/2025 15:06	AK
								CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044			
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	23.3 %	19.7-63.1								
13127-88-3	Surrogate: SURR: Phenol-d6	14.7 %	10.1-41.7								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	35.0 %	S-08	50.2-113							



Sample Information

Client Sample ID: TS OF-7 GAC1

York Sample ID: 25E1530-05

York Project (SDG) No.

25E1530

Client Project ID

J2257015

Matrix

Other

Collection Date/Time

May 22, 2025 5:00 pm

Date Received

05/22/2025

SVOA, 8270 Low 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
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	42.3 %			39.9-105						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	76.4 %			39.3-151						
1718-51-0	Surrogate: SURR: Terphenyl-d14	48.0 %			30.7-106						

SVOA, 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	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
208-96-8	Acenaphthylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
120-12-7	Anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
1912-24-9	Atrazine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 15:20	SS
56-55-3	Benzo(a)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
50-32-8	Benzo(a)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
205-99-2	Benzo(b)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
207-08-9	Benzo(k)fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 15:20	SS
218-01-9	Chrysene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
206-44-0	Fluoranthene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
86-73-7	Fluorene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
118-74-1	Hexachlorobenzene	ND		ug/L	0.0200	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 15:20	SS



Sample Information

Client Sample ID: TS OF-7 GAC1

York Sample ID: 25E1530-05

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

SVOA, 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
87-68-3	Hexachlorobutadiene	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 15:20	SS
67-72-1	Hexachloroethane	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 15:20	SS
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
91-20-3	Naphthalene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
98-95-3	Nitrobenzene	ND	CCVE, ICVE	ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 15:20	SS
62-75-9	N-Nitrosodimethylamine	ND		ug/L	0.500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 15:20	SS
87-86-5	Pentachlorophenol	ND		ug/L	0.250	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005	05/29/2025 10:14	05/31/2025 15:20	SS
85-01-8	Phenanthrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS
129-00-0	Pyrene	ND		ug/L	0.0500	1	EPA 8270D SIM Certifications: CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-044	05/29/2025 10:14	05/31/2025 15:20	SS

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	05/23/2025 08:27	05/24/2025 02:53	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	96.0 %	36.6-118							

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.490	1.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.365	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.740	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM



Sample Information

Client Sample ID: TS OF-7 GAC1

York Sample ID: 25E1530-05

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.709	1.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.438	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.855	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.542	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.782	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.18	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.917	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.771	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.719	2.08	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.823	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.07	2.08	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.240	4.17	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.917	2.08	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.948	1.99	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.38	2.01	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.82	7.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.14	8.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.344	8.34	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.521	3.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 11:46	AM



Sample Information

Client Sample ID: TS OF-7 GAC1

York Sample ID: 25E1530-05

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.23	4.17	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 11:46	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.261	4.17	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 11:46	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.386	4.17	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 11:46	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.792	1.96	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.87	7.82	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.37	8.34	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.44	7.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.729	7.79	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
919005-14-4	ADONA	ND		ng/L	0.552	7.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.969	2.02	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 11:46	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.896	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 11:46	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	2.12	5.21	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 11:46	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.64	26.1	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 11:46	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.87	26.1	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 11:46	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.16	20.8	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 11:46	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.65	2.08	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 11:46	AM
1691-99-2	* N-EtFOSE	ND		ng/L	4.16	20.8	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 11:46	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.88	2.08	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 11:46	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	100 %	25-150								



Sample Information

Client Sample ID: TS OF-7 GAC1

York Sample ID: 25E1530-05

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Other

Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
338-30-1	Surrogate: M5PFHxA	98.3 %			25-150						
13C4PFHPA	Surrogate: M4PFHpA	138 %			25-150						
13C3PFHXS	Surrogate: M3PFHxS	114 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	102 %			25-150						
13C6PFDA	Surrogate: M6PFDA	100 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	107 %			25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	99.7 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	69.4 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	4.22 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	96.2 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	54.8 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	53.8 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	171 %	PFSu-H		25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	220 %	PFSu-H		25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	150 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	136 %			25-200						
13C9PFNA	Surrogate: M9PFNA	109 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	186 %	PFSu-H		25-150						
936109-37-4	Surrogate: d-N-MeFOSA	94.6 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	83.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	120 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	70.3 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	62.9 %			25-150						

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25E1530-06

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

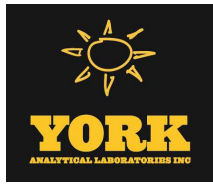
Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25E1530-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25E1530

J2257015

Water

May 22, 2025 5:00 pm

05/22/2025

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25E1530-06

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

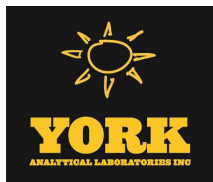
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE	ug/L	35.3	80.0	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
67-64-1	Acetone	1.67	J, CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
74-87-3	Chloromethane	0.900		ug/L	0.372	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25E1530-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25E1530

J2257015

Water

May 22, 2025 5:00 pm

05/22/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
110-82-7	Cyclohexane	ND	ICVE	ug/L	0.491	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
75-09-2	Methylene chloride	10.1		ug/L	0.397	2.00	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/30/2025 01:53	BMC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	05/30/2025 01:53	BMC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 01:53	BMC



York Sample ID: 25E1530-06

Date Received
05/22/2025

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16	05/30/2025 01:53	BMC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
75-65-0	tert-Butyl alcohol (TBA)	ND	ICVE	ug/L	0.608	1.00	1	EPA 8260D Certifications:	05/29/2025 12:16 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	05/30/2025 01:53	BMC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
75-69-4	Trichlorofluoromethane	1.42		ug/L	0.337	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	05/29/2025 12:16 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	05/30/2025 01:53	BMC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	104 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.4 %	79-122								

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

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



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25E1530-06

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.436	1.64	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.324	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.658	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.630	1.70	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.389	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.760	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.482	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.695	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.05	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.816	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.686	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.639	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.732	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
2991-50-6	N-EtFOSAA	ND		ng/L	0.955	1.85	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.213	3.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.816	1.85	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.843	1.77	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.22	1.79	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25E1530-06

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.95	7.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.90	7.12	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.306	7.41	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.463	3.30	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 12:03	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	1.98	3.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 12:03	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.232	3.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 12:03	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.343	3.71	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	05/25/2025 18:39	05/28/2025 12:03	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.704	1.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.66	6.95	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	2.99	7.41	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.28	7.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.649	6.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
919005-14-4	ADONA	ND		ng/L	0.491	7.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.862	1.80	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 12:03	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.797	1.78	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	05/25/2025 18:39	05/28/2025 12:03	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.88	4.63	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 12:03	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	6.79	23.2	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 12:03	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	8.78	23.2	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 12:03	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.70	18.5	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 12:03	AM



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25E1530-06

York Project (SDG) No.
25E1530

Client Project ID
J2257015

Matrix
Water

Collection Date/Time
May 22, 2025 5:00 pm

Date Received
05/22/2025

PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
31506-32-8	* N-MeFOSA	ND		ng/L	1.46	1.85	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 12:03	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.70	18.5	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 12:03	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.67	1.85	1	EPA 1633 Draft 3 Certifications:	05/25/2025 18:39	05/28/2025 12:03	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	94.2 %			25-150						
338-30-1	Surrogate: M5PFHxA	104 %			25-150						
13C4PFHPA	Surrogate: M4PFHpA	164 %	PFSu-H		25-150						
13C3PFHXS	Surrogate: M3PFHxS	112 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	117 %			25-150						
13C6PFDA	Surrogate: M6PFDA	115 %			25-150						
13C7PFUNA	Surrogate: M7PFUDa	125 %			25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	114 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	61.4 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	4.90 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	104 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	39.5 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	70.0 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	219 %	PFSu-H		25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	268 %	PFSu-H		25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	140 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	143 %			25-200						
13C9PFNA	Surrogate: M9PFNA	111 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	184 %	PFSu-H		25-150						
936109-37-4	Surrogate: d-N-MeFOSA	111 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	88.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	125 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	85.9 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	74.2 %			25-150						



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25E1530-01	TS OF-7 INF 2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25E1530-02	TS OF-7 EFF	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25E1530-03	TS OF-7 GAC3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25E1530-04	TS OF-7 GAC2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25E1530-05	TS OF-7 GAC1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25E1530-06	Trip Blank	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.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
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.
ICVE20	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 20% of expected value).
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
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.

Definitions and Other Explanations

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

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



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

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

Certification for pH is no longer offered by NYDOH ELAP.

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

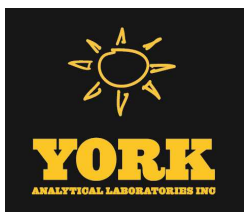
For analyses by EPA SW-846-8270D, the Limit of Quantitation (LOQ) reported for benzidine is based upon the lowest standard used for calibration and is not a verified LOQ due to this compound's propensity for oxidative losses during extraction/concentration procedures and non-reproducible chromatographic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



Field Chain-of-Custody Record

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.

Report To: Company: <u>Tedac</u> Address: <u>Rocky Hill, CT</u> Phone: <u>401 602-0959</u> Contact: <u>Don Power</u> E-mail: <u>don.power@tedac.com</u>		Invoice To: Company: <u>Tedac</u> Address: <u>Rocky Hill, CT</u> Phone: <u>401 602-0959</u> Contact: <u>Don Power</u> E-mail: <u>don.power@tedac.com</u>		YOUR Project Name / Number <u>72257015</u> <u>72257015, Test 2</u>		Samples Collected From NY ☒ CT ☐ PA ☐ NJ ☐ 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		Report Type (circle) QA Report Summary (Results Only) NY ASP-B Package NJ Reduced NJ DKQP NJ Full CT RCP		YORK Project Number <u>25E1530</u>			
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		Field Filtered		Lab Filtered		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	
Sample Identification TS OF-7 INF2 TS OF-7 EFF TS OF-7 GAC3 TS OF-7 GAC2 TS OF-7 GAC1 Trip Blank		Date 12/25/15 12/30 12/45 1/15 1/15 1/15		Matrix S GW DW SW WW O Other		Unpreserved HCl (hydrochloric acid) MeOH (methanol) HNO ₃ (nitric acid) H ₂ SO ₄ (sulfuric acid) NaOH (sodium hydroxide) Na ₂ O ₃ (sodium thio) Ammonium Acetate Other:		Field Filtered		Lab Filtered		Field Filtered		Lab Filtered	
Comments: Note: samples lab'd on parties for INF2 were linked INF1; all should be TS OF-7 INF2										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 Tedac Date/Time: 12/25/15 1700		2. Samples Relinquished by / Company Tedac Date/Time: 12/25/15 1700		3. Samples Relinquished by / Company Tedac Date/Time: 12/25/15 1700		4. Samples Relinquished by / Company Tedac Date/Time: 12/25/15 1700		5. Samples Relinquished by / Company Tedac Date/Time: 12/25/15 1700		6. Samples Relinquished by / Company Tedac Date/Time: 12/25/15 1700		7. Samples Relinquished by / Company Tedac Date/Time: 12/25/15 1700		8. Samples Relinquished by / Company Tedac Date/Time: 12/25/15 1700	
Temperature Degrees C 33										Temperature Degrees C 33					



Technical Report

prepared for:

Terracon Consultants, Inc.

70 Vantage Point Dr.

Rochester NY, 14624

Attention: Don Pomeroy

Report Date: 06/20/2025

Client Project ID: J2257015 Task 7

York Project (SDG) No.: 25F0999

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



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

120 RESEARCH DRIVE
www.YORKLAB.com

STRATFORD, CT 06615
(203) 325-1371



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

RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 06/20/2025
Client Project ID: J2257015 Task 7
York Project (SDG) No.: 25F0999

Terracon Consultants, Inc.
70 Vantage Point Dr.
Rochester NY, 14624
Attention: Don Pomeroy

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: **J2257015 Task 7**.

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

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

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25F0999-01	TS OF-7 INF 1	Surface Water	06/16/2025	06/16/2025
25F0999-02	TS OF-7 INF 2	Surface Water	06/16/2025	06/16/2025
25F0999-03	TS OF-7 GAC 1	Other	06/13/2025	06/16/2025
25F0999-04	TS OF-7 GAC 2	Other	06/13/2025	06/16/2025
25F0999-05	TS OF-7 GAC 3	Other	06/13/2025	06/16/2025
25F0999-06	TS OF-7 EFF	Other	06/13/2025	06/16/2025
25F0999-07	Trip Blank	Other	06/13/2025	06/16/2025

General Notes for York Project (SDG) No.: 25F0999

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 06/20/2025





Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25F0999-01

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Surface Water

Collection Date/Time

June 16, 2025 10:05 am

Date Received

06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25F0999-01

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Surface Water

Collection Date/Time

June 16, 2025 10:05 am

Date Received

06/16/2025

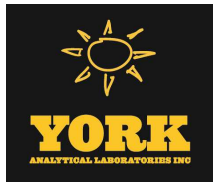
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25F0999-01

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Surface Water

Collection Date/Time

June 16, 2025 10:05 am

Date Received

06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
156-59-2	cis-1,2-Dichloroethylene	0.910		ug/L	0.294	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:06	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:06	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/18/2025 23:06	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/18/2025 23:06	AC



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25F0999-01

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Surface Water

Collection Date/Time
June 16, 2025 10:05 am

Date Received
06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

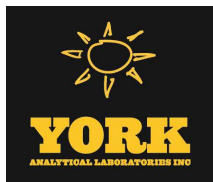
Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
108-88-3	Toluene	0.740		ug/L	0.346	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:06	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	111 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	109 %	79-122								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25F0999-01

York Project (SDG) No.

25F0999

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J2257015 Task 7

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Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	06/17/2025 08:49	06/18/2025 20:10	SS
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	60.0 %		36.6-118						

O P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	55.7		ng/L	0.474	1.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	311		ng/L	0.353	2.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	216		ng/L	0.716	2.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1010		ng/L	6.80	18.3	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:36	AM
335-67-1	Perfluorooctanoic acid (PFOA)	447		ng/L	0.423	2.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	2840		ng/L	8.20	18.6	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:36	AM
375-95-1	Perfluorononanoic acid (PFNA)	210		ng/L	0.524	2.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
335-76-2	Perfluorodecanoic acid (PFDA)	12.8		ng/L	0.756	2.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	46.3		ng/L	1.14	2.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.887	2.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.746	2.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.696	2.02	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.797	2.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.04	2.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	484		ng/L	0.232	4.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	13.7		ng/L	0.887	2.02	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM



Sample Information

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York Sample ID: 25F0999-01

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25F0999

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J2257015 Task 7

Matrix
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Collection Date/Time
June 16, 2025 10:05 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	54.9		ng/L	0.918	1.93	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.33	1.95	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	426	PF-LCS -H, B	ng/L	7.56	7.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	38.0		ng/L	2.07	7.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	115		ng/L	0.333	8.07	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.504	3.59	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 17:23	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.16	4.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 17:23	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.252	4.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 17:23	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.373	4.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 17:23	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	94.3		ng/L	0.766	1.90	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.80	7.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.26	8.07	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.39	7.62	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.706	7.54	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
919005-14-4	ADONA	ND		ng/L	0.534	7.62	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.938	1.96	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:23	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	1.08	J	ng/L	0.867	1.94	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:23	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPA)	ND		ng/L	2.05	5.04	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:23	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.39	25.2	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:23	AM



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25F0999-01

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Surface Water

Collection Date/Time
June 16, 2025 10:05 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.55	25.2	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:23	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.02	20.2	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:23	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.59	2.02	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:23	AM
1691-99-2	* N-EtFOSE	ND		ng/L	4.02	20.2	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:23	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.81	2.02	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:23	AM

Surrogate Recoveries		Result	Acceptance Range	
M3PFBS	Surrogate: M3PFBS	152 %	PFSu-H	25-150
M3PFBS	Surrogate: M3PFBS	143 %		25-150
338-30-1	Surrogate: M5PFHxA	141 %		25-150
338-30-1	Surrogate: M5PFHxA	128 %		25-150
13C4PFHPA	Surrogate: M4PFHpA	127 %		25-150
13C4PFHPA	Surrogate: M4PFHpA	118 %		25-150
13C3PFHXS	Surrogate: M3PFHxS	158 %	PFSu-H	25-150
13C3PFHXS	Surrogate: M3PFHxS	129 %		25-150
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	127 %		25-150
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	118 %		25-150
13C6PFDA	Surrogate: M6PFDA	130 %		25-150
13C6PFDA	Surrogate: M6PFDA	111 %		25-150
13C7PFUNA	Surrogate: M7PFUdA	131 %		25-150
13C7PFUNA	Surrogate: M7PFUdA	111 %		25-150
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	102 %		25-150
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	101 %		25-150
13C2PFTEDA	Surrogate: M2PFTeDA	86.7 %		10-150
13C2PFTEDA	Surrogate: M2PFTeDA	74.1 %		10-150
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	5.16 %	PFSu-L	25-150
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	44.3 %		25-150
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	141 %		25-150
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	120 %		25-150



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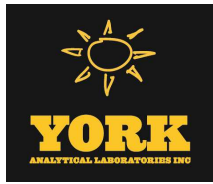
Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	109 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	118 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	135 %			10-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	146 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	119 %			25-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	174 %	PFSu-H		25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	129 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	193 %	PFSu-H		25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	147 %			25-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	203 %	PFSu-H		25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	152 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	173 %			25-200						
13C9PFNA	Surrogate: M9PFNA	129 %			25-150						
13C9PFNA	Surrogate: M9PFNA	114 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	161 %	PFSu-H		25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	301 %	PFSu-H		25-150						
936109-37-4	Surrogate: d-N-MeFOSA	113 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	99.3 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	97.7 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	102 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	159 %	PFSu-H		25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	153 %	PFSu-H		25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	82.3 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	97.5 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	89.3 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	108 %			25-150						



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25F0999-01

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Surface Water

Collection Date/Time

June 16, 2025 10:05 am

Date Received

06/16/2025

Iron by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	2.58		mg/L	0.278	1	EPA 200.7	06/17/2025 14:52	06/18/2025 14:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Manganese by EPA 200.7

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 200.7

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	3.91		mg/L	0.00556	1	EPA 200.7	06/17/2025 14:52	06/18/2025 14:30	AGNR
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NJDEP-CT005,PADEP-68-04		

Total Organic Carbon

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
TOC	Total Organic Carbon (TOC)	8.32		mg/L	1.00	1	SM 5310B-2014	06/16/2025 14:19	06/17/2025 06:42	SMM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Total Suspended Solids

Log-in Notes:

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
TSS	Total Suspended Solids	6.40		mg/L	2.00	1	SM 2540D-2015	06/17/2025 06:23	06/17/2025 14:18	SMM
							Certifications:	NELAC-NY10854,CTDOH-PH-0723,NJDEP-CT005,PADEP-68-04		

Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25F0999-02

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Surface Water

Collection Date/Time

June 16, 2025 10:23 am

Date Received

06/16/2025

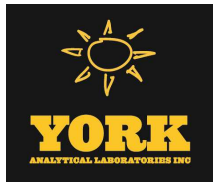
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D	06/18/2025 14:07	06/18/2025 23:31	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	06/18/2025 23:31	AC
							Certifications:	CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT			



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25F0999-02

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Surface Water

Collection Date/Time

June 16, 2025 10:23 am

Date Received

06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25F0999-02

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Surface Water

Collection Date/Time

June 16, 2025 10:23 am

Date Received

06/16/2025

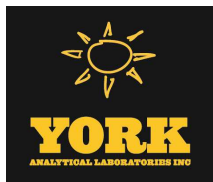
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
67-64-1	Acetone	1.40	J	ug/L	1.34	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25F0999-02

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Surface Water

Collection Date/Time

June 16, 2025 10:23 am

Date Received

06/16/2025

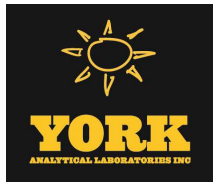
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:31	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/18/2025 23:31	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/18/2025 23:31	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:31	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:31	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:31	AC



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25F0999-02

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Surface Water

Collection Date/Time

June 16, 2025 10:23 am

Date Received

06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:31	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:31	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/18/2025 23:31	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:31	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:31	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:31	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:31	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:31	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:31	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:31	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:31	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:31	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURRE: 1,2-Dichloroethane-d4	113 %	69-130								
2037-26-5	Surrogate: SURRE: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: SURRE: p-Bromofluorobenzene	105 %	79-122								

Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3535A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
123-91-1	1,4-Dioxane	ND		ug/L	0.300	1	EPA 8270E SIM Certifications: NJDEP-CT005,NELAC-NY10854	06/17/2025 08:49	06/19/2025 20:25	SS
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	76.0 %	36.6-118							



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25F0999-02

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Surface Water

Collection Date/Time
June 16, 2025 10:23 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	48.0		ng/L	0.472	1.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	232		ng/L	0.352	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	187		ng/L	0.713	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	923		ng/L	6.80	18.3	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:00	AM
335-67-1	Perfluorooctanoic acid (PFOA)	341		ng/L	0.422	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	2640		ng/L	8.20	18.6	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:00	AM
375-95-1	Perfluorononanoic acid (PFNA)	184		ng/L	0.522	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
335-76-2	Perfluorodecanoic acid (PFDA)	10.8		ng/L	0.753	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	33.0		ng/L	1.14	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.884	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	0.743	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.693	2.01	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.794	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.03	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	384		ng/L	0.231	4.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	8.28		ng/L	0.884	2.01	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	50.1		ng/L	0.914	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.33	1.94	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	222	PF-LCS -H, B	ng/L	7.53	7.64	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	29.9		ng/L	2.06	7.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25F0999-02

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Surface Water

Collection Date/Time
June 16, 2025 10:23 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-22-4	Perfluoro-n-butanoic acid (PFBA)	98.0		ng/L	0.332	8.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.502	3.58	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 17:48	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.15	4.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 17:48	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.251	4.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 17:48	AM
863090-89-5	Perfluoro-5-oxaheptanoic acid (PFMBA)	ND		ng/L	0.372	4.02	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 17:48	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	84.9		ng/L	0.764	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.80	7.53	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.24	8.04	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.39	7.59	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.703	7.51	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
919005-14-4	ADONA	ND		ng/L	0.532	7.59	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.934	1.95	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:48	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.864	1.93	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 17:48	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	2.04	5.02	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:48	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.36	25.1	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:48	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.51	25.1	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:48	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.01	20.1	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:48	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.59	2.01	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:48	AM
1691-99-2	* N-EtFOSE	ND		ng/L	4.01	20.1	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:48	AM



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25F0999-02

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Surface Water

Collection Date/Time
June 16, 2025 10:23 am

Date Received
06/16/2025

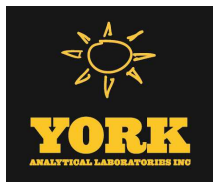
Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4151-50-2	* N-EtFOSA	ND		ng/L	1.81	2.01	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 17:48	AM
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	134 %	PFSu-H	25-150							
M3PFBS	Surrogate: M3PFBS	152 %		25-150							
338-30-1	Surrogate: M5PFHxA	136 %		25-150							
338-30-1	Surrogate: M5PFHxA	148 %		25-150							
13C4PFHPA	Surrogate: M4PFHpA	127 %		25-150							
13C4PFHPA	Surrogate: M4PFHpA	133 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	130 %	25-150								
13C3PFHXS	Surrogate: M3PFHxS	144 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	129 %	25-150								
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	139 %	25-150								
13C6PFDA	Surrogate: M6PFDA	137 %	25-150								
13C6PFDA	Surrogate: M6PFDA	116 %	25-150								
13C7PFUNA	Surrogate: M7PFUdA	122 %	25-150								
13C7PFUNA	Surrogate: M7PFUdA	91.7 %	25-150								
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	95.4 %	25-150								
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	63.2 %	25-150								
13C2PFTEDA	Surrogate: M2PFTeDA	66.0 %	10-150								
13C2PFTEDA	Surrogate: M2PFTeDA	34.3 %	10-150								
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	3.51 %	PFSu-L	25-150							
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	30.4 %		25-150							
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	132 %		25-150							
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	121 %		25-150							
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	88.8 %		25-150							
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	132 %	25-150								
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	126 %	10-150								
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	146 %	10-150								
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	118 %	25-150								



Sample Information

Client Sample ID: TS OF-7 INF 2

York Sample ID: 25F0999-02

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Surface Water

Collection Date/Time
June 16, 2025 10:23 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	166 %	PFSu-H		25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	121 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	186 %	PFSu-H		25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	124 %			25-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	259 %	PFSu-H		25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	131 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	174 %			25-200						
13C9PFNA	Surrogate: M9PFNA	121 %			25-150						
13C9PFNA	Surrogate: M9PFNA	118 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	140 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	331 %	PFSu-H		25-150						
936109-37-4	Surrogate: d-N-MeFOSA	105 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	116 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	92.1 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	117 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	158 %	PFSu-H		25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	172 %	PFSu-H		25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	70.0 %			25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	76.6 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	76.2 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	83.6 %			25-150						

Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25F0999-03

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:55 am

Date Received
06/16/2025

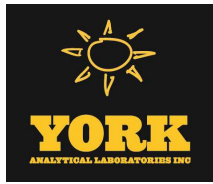
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25F0999-03

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Other

Collection Date/Time

June 13, 2025 10:55 am

Date Received

06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25F0999-03

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:55 am

Date Received
06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25F0999-03

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:55 am

Date Received
06/16/2025

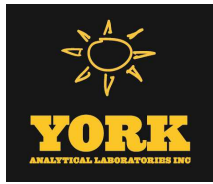
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 23:55	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/18/2025 23:55	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/18/2025 23:55	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:55	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/18/2025 23:55	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 23:55	AC



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25F0999-03

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Other

Collection Date/Time

June 13, 2025 10:55 am

Date Received

06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/18/2025 23:55	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/18/2025 23:55	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	113 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %	79-122								

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.497	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	2.54		ng/L	0.370	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25F0999-03

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:55 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.750	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.719	1.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
335-67-1	Perfluorooctanoic acid (PFOA)	0.472	J	ng/L	0.444	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1.09	J	ng/L	0.867	1.97	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.550	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.793	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.19	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.930	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.782	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.729	2.11	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.835	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.09	2.11	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	15.8		ng/L	0.243	4.23	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.930	2.11	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.962	2.02	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.40	2.04	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.93	8.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.17	8.12	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	22.7		ng/L	0.349	8.45	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25F0999-03

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:55 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.528	3.76	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 18:12	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.26	4.23	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 18:12	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.264	4.23	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 18:12	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.391	4.23	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 18:12	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.803	1.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.89	7.93	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.41	8.45	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.46	7.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.740	7.91	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
919005-14-4	ADONA	ND		ng/L	0.560	7.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.983	2.05	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:12	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.909	2.03	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:12	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	2.15	5.28	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:12	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.75	26.4	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:12	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	10.0	26.4	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:12	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.22	21.1	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:12	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.67	2.11	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:12	AM
1691-99-2	* N-EtFOSE	ND		ng/L	4.22	21.1	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:12	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.90	2.11	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:12	AM



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25F0999-03

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:55 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	120 %			25-150						
338-30-1	Surrogate: M5PFHxA	139 %			25-150						
13C4PFHPA	Surrogate: M4PFHpA	125 %			25-150						
13C3PFHXS	Surrogate: M3PFHxS	120 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	120 %			25-150						
13C6PFDA	Surrogate: M6PFDA	92.0 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	84.3 %			25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	60.1 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	45.9 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	18.4 %	PFSu-L		25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	103 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	125 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	91.2 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	71.2 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	68.9 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	129 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	95.2 %			25-200						
13C9PFNA	Surrogate: M9PFNA	98.8 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	131 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	61.3 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	55.4 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	155 %	PFSu-H		25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	45.3 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	50.8 %			25-150						

Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25F0999-04

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 11:03 am

Date Received
06/16/2025



Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25F0999-04

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 11:03 am

Date Received
06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/19/2025 00:20	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/19/2025 00:20	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/19/2025 00:20	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:20	AC
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/19/2025 00:20	AC



Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25F0999-04

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Other

Collection Date/Time

June 13, 2025 11:03 am

Date Received

06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:20	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:20	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC



Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25F0999-04

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Other

Collection Date/Time

June 13, 2025 11:03 am

Date Received

06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:20	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:20	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:20	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:20	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:20	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:20	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:20	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:20	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/19/2025 00:20	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/19/2025 00:20	AC
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC



York Sample ID: 25F0999-04

Date Received
06/16/2025

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:20	AC
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	102 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	110 %			79-122						

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120 RESEARCH DRIVE www.YORKLAB.com		STRATFORD, CT 06615 (203) 325-1371			■		132-02 89th AVENUE FAX (203) 357-0166		RICHMOND HILL, NY 11418 ClientServices@		

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Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25F0999-04

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 11:03 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.471	1.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.350	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.711	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.681	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.421	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.821	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.521	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.751	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.13	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.881	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.741	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.691	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.791	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.03	2.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.230	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.881	2.00	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.911	1.91	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.32	1.93	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM



Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25F0999-04

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Other

Collection Date/Time

June 13, 2025 11:03 am

Date Received

06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.51	7.61	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.05	7.69	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.330	8.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.501	3.56	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 18:37	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.14	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 18:37	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.250	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 18:37	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.370	4.00	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 18:37	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.761	1.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.79	7.51	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.23	8.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.38	7.57	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.701	7.49	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
919005-14-4	ADONA	ND		ng/L	0.531	7.57	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.931	1.94	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:37	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.861	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 18:37	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	2.03	5.01	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:37	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.34	25.0	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:37	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.48	25.0	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:37	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.99	20.0	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:37	AM



Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25F0999-04

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 11:03 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
31506-32-8	* N-MeFOSA	ND		ng/L	1.58	2.00	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:37	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.99	20.0	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:37	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.80	2.00	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 18:37	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	117 %			25-150						
338-30-1	Surrogate: M5PFHxA	136 %			25-150						
13C4PFHPA	Surrogate: M4PFHpA	122 %			25-150						
13C3PFHXS	Surrogate: M3PFHxS	120 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	127 %			25-150						
13C6PFDA	Surrogate: M6PFDA	94.7 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	82.5 %			25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	68.6 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	55.4 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	37.9 %			25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	97.0 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	131 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	88.3 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	70.8 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	74.7 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	132 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	92.2 %			25-200						
13C9PFNA	Surrogate: M9PFNA	105 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	140 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	52.3 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	46.3 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	157 %	PFSu-H		25-150						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	49.0 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	51.8 %			25-150						



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25F0999-05

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:36 am

Date Received
06/16/2025

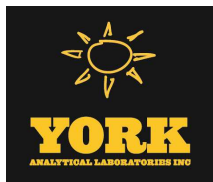
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/19/2025 00:45	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/19/2025 00:45	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/19/2025 00:45	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 00:45	AC



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25F0999-05

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Other

Collection Date/Time

June 13, 2025 10:36 am

Date Received

06/16/2025

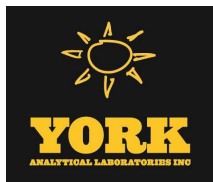
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:45	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:45	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:45	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25F0999-05

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:36 am

Date Received
06/16/2025

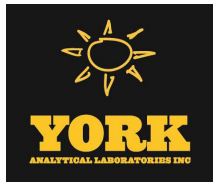
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:45	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:45	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:45	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:45	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:45	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:45	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 00:45	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 00:45	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/19/2025 00:45	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/19/2025 00:45	AC



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25F0999-05

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Other

Collection Date/Time

June 13, 2025 10:36 am

Date Received

06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 00:45	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	101 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	109 %	79-122								

O P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25F0999-05

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:36 am

Date Received
06/16/2025

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.473	1.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.353	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.715	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.685	1.84	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.423	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.826	1.87	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.524	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.755	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.14	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.886	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ng/L	0.745	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.695	2.01	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.796	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.04	2.01	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.232	4.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.886	2.01	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.917	1.92	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.33	1.94	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.55	7.66	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25F0999-05

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:36 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.06	7.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.332	8.06	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.504	3.59	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 19:02	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.16	4.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 19:02	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.252	4.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 19:02	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.373	4.03	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 19:02	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.766	1.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.80	7.55	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.25	8.06	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.39	7.61	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.705	7.53	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
919005-14-4	ADONA	ND		ng/L	0.534	7.61	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.937	1.95	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 19:02	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.866	1.93	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 19:02	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPrPA)	ND		ng/L	2.04	5.04	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 19:02	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.38	25.2	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 19:02	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.54	25.2	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 19:02	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.02	20.1	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 19:02	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.59	2.01	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 19:02	AM



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25F0999-05

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:36 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1691-99-2	* N-EtFOSE	ND		ng/L	4.02	20.1	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 19:02	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.81	2.01	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 19:02	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	127 %			25-150						
338-30-1	Surrogate: M5PFHxA	138 %			25-150						
13C4PFHPA	Surrogate: M4PFHpA	131 %			25-150						
13C3PFHXS	Surrogate: M3PFHxS	125 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	125 %			25-150						
13C6PFDA	Surrogate: M6PFDA	103 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	89.7 %			25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	73.3 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	63.0 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	28.0 %			25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	119 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	124 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	101 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	79.6 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	96.9 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	143 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	95.4 %			25-200						
13C9PFNA	Surrogate: M9PFNA	115 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	132 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	64.0 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	68.0 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	164 %		PFSu-H	25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	61.8 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	66.2 %			25-150						



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25F0999-06

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:47 am

Date Received
06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/19/2025 01:09	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/19/2025 01:09	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:07	06/19/2025 01:09	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:07	06/19/2025 01:09	AC



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25F0999-06

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:47 am

Date Received
06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 01:09	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 01:09	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 01:09	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25F0999-06

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:47 am

Date Received
06/16/2025

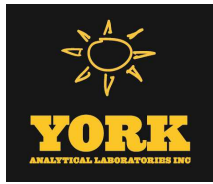
VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 01:09	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 01:09	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 01:09	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 01:09	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 01:09	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 01:09	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	06/18/2025 14:07 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/19/2025 01:09	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/19/2025 01:09	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/19/2025 01:09	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	06/18/2025 14:07 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/19/2025 01:09	AC



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25F0999-06

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Other

Collection Date/Time

June 13, 2025 10:47 am

Date Received

06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	06/18/2025 14:07	06/19/2025 01:09	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	102 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %	79-122								

O P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25F0999-06

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:47 am

Date Received
06/16/2025

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.494	1.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.368	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.746	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.715	1.92	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.441	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.862	1.95	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.546	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.788	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.19	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.925	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ng/L	0.778	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.725	2.10	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.830	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.08	2.10	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.242	4.20	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.925	2.10	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.956	2.01	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.39	2.03	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	7.88	7.99	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25F0999-06

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Other

Collection Date/Time

June 13, 2025 10:47 am

Date Received

06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.15	8.07	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.347	8.41	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.525	3.74	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 20:03	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.25	4.20	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 20:03	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.263	4.20	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 20:03	AM
863090-89-5	Perfluoro-5-oxaheptanoic acid (PFMBA)	ND		ng/L	0.389	4.20	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 20:03	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.799	1.98	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.88	7.88	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.39	8.41	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.45	7.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.736	7.86	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
919005-14-4	ADONA	ND		ng/L	0.557	7.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.977	2.04	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:03	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.904	2.02	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:03	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPPrPA)	ND		ng/L	2.13	5.25	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:03	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.70	26.3	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:03	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.95	26.3	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:03	AM
24448-09-7	* N-MeFOSE	ND		ng/L	4.19	21.0	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:03	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.66	2.10	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:03	AM



Sample Information

Client Sample ID: TS OF-7 EFF

York Sample ID: 25F0999-06

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
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Collection Date/Time
June 13, 2025 10:47 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1691-99-2	* N-EtFOSE	ND		ng/L	4.19	21.0	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:03	AM
4151-50-2	* N-EtFOSA	ND		ng/L	1.89	2.10	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:03	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	121 %			25-150						
338-30-1	Surrogate: M5PFHxA	129 %			25-150						
13C4PFHPA	Surrogate: M4PFHpA	118 %			25-150						
13C3PFHXS	Surrogate: M3PFHxS	117 %			25-150						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	119 %			25-150						
13C6PFDA	Surrogate: M6PFDA	71.8 %			25-150						
13C7PFUNA	Surrogate: M7PFUdA	56.7 %			25-150						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	48.9 %			25-150						
13C2PFTEDA	Surrogate: M2PFTeDA	42.5 %			10-150						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	74.9 %			25-150						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	84.7 %			25-150						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	127 %			25-150						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	79.8 %			10-150						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	53.2 %			25-150						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	56.7 %			25-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	140 %			25-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	79.0 %			25-200						
13C9PFNA	Surrogate: M9PFNA	89.8 %			25-150						
M2-4:2FTS	Surrogate: M2-4:2 FTS	133 %			25-150						
936109-37-4	Surrogate: d-N-MeFOSA	43.0 %			25-150						
936109-40-9	Surrogate: d-N-EtFOSA	44.9 %			25-150						
M3HFPO-DA	Surrogate: M3HFPO-DA	153 %		PFSu-H	25-150						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	39.1 %			25-150						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	42.3 %			25-150						



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F0999-07

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

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Collection Date/Time
June 13, 2025 10:47 am

Date Received
06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F0999-07

York Project (SDG) No.

25F0999

Client Project ID

J2257015 Task 7

Matrix

Other

Collection Date/Time

June 13, 2025 10:47 am

Date Received

06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
123-91-1	1,4-Dioxane	ND	CCVE, ICVE, QL-02	ug/L	35.3	80.0	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
75-25-2	Bromoform	ND	QL-02	ug/L	0.163	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F0999-07

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:47 am

Date Received
06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND	ICVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
110-82-7	Cyclohexane	ND	ICVE, QL-02	ug/L	0.491	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
75-71-8	Dichlorodifluoromethane	ND	ICVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	06/18/2025 07:05 NELAC-NY10854,NELAC-NY12058,NJDEP-CT005,PADEP-68-04	06/18/2025 14:53	AC
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,NJDEP-CT	06/18/2025 14:53	AC
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/18/2025 14:53	AC
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	06/18/2025 07:05 CTDOH-PH-0723,NELAC-NY10854,NELAC-NY12058,PADEP-68-	06/18/2025 14:53	AC



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F0999-07

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:47 am

Date Received
06/16/2025

VOA, 8260 Low Comprehensive

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	06/18/2025 07:05	06/18/2025 14:53	AC
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	92.5 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	108 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	114 %	79-122								

O P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F0999-07

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

Matrix
Other

Collection Date/Time
June 13, 2025 10:47 am

Date Received
06/16/2025

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		ng/L	0.457	1.72	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	1.13	J	ng/L	0.340	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.690	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.661	1.78	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.408	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.797	1.81	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.505	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.729	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	1.10	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.855	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	0.719	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		ng/L	0.671	1.94	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.768	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
2991-50-6	N-EtFOSAA	ND		ng/L	1.00	1.94	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	0.782	J	ng/L	0.224	3.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
754-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.855	1.94	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.884	1.86	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
335-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	1.28	1.88	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	13.7	PF-LCS -H, B	ng/L	7.29	7.39	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	1.99	7.46	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F0999-07

York Project (SDG) No.
25F0999

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Other

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June 13, 2025 10:47 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	0.321	7.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.486	3.46	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 20:52	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.08	3.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 20:52	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.243	3.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 20:52	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	0.360	3.89	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058	06/17/2025 09:37	06/18/2025 20:52	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.739	1.83	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	1.74	7.29	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	3.14	7.77	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	1.34	7.35	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	0.680	7.27	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
919005-14-4	ADONA	ND		ng/L	0.515	7.35	1	EPA 1633 Draft 3 Certifications: NELAC-NY12058,NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
79780-39-5	* Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.904	1.89	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:52	AM
68259-12-1	* Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.836	1.87	1	EPA 1633 Draft 3 Certifications: NJDEP-NY037	06/17/2025 09:37	06/18/2025 20:52	AM
356-02-5	* 3-Perfluoropropyl propanoic acid (FPrPA)	ND		ng/L	1.97	4.86	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:52	AM
914637-49-3	* 3-Perfluoropentyl propanoic acid (FPePA)	ND		ng/L	7.12	24.3	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:52	AM
812-70-4	* 3-Perfluoroheptyl propanoic acid (FHpPA)	ND		ng/L	9.20	24.3	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:52	AM
24448-09-7	* N-MeFOSE	ND		ng/L	3.88	19.4	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:52	AM
31506-32-8	* N-MeFOSA	ND		ng/L	1.54	1.94	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:52	AM
1691-99-2	* N-EtFOSE	ND		ng/L	3.88	19.4	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:52	AM



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25F0999-07

York Project (SDG) No.
25F0999

Client Project ID
J2257015 Task 7

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Other

Collection Date/Time
June 13, 2025 10:47 am

Date Received
06/16/2025

Q P PFAS, EPA 1633 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 1633 Prep

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4151-50-2	* N-EtFOSA	ND		ng/L	1.75	1.94	1	EPA 1633 Draft 3 Certifications:	06/17/2025 09:37	06/18/2025 20:52	AM
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	123 %		25-150							
338-30-1	Surrogate: M5PFHxA	133 %		25-150							
13C4PFHPA	Surrogate: M4PFHpA	131 %		25-150							
13C3PFHXS	Surrogate: M3PFHxS	130 %		25-150							
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	127 %		25-150							
13C6PFDA	Surrogate: M6PFDA	123 %		25-150							
13C7PFUNA	Surrogate: M7PFUdA	114 %		25-150							
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	92.0 %		25-150							
13C2PFTEDA	Surrogate: M2PFTeDA	71.2 %		10-150							
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	2.78 %	PFSu-L	25-150							
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	116 %		25-150							
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	68.0 %		25-150							
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	106 %		10-150							
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	95.9 %		25-150							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	102 %		25-150							
M2-6:2FTS	Surrogate: M2-6:2 FTS	152 %		25-200							
M2-8:2FTS	Surrogate: M2-8:2 FTS	118 %		25-200							
13C9PFNA	Surrogate: M9PFNA	118 %		25-150							
M2-4:2FTS	Surrogate: M2-4:2 FTS	146 %		25-150							
936109-37-4	Surrogate: d-N-MeFOSA	80.8 %		25-150							
936109-40-9	Surrogate: d-N-EtFOSA	89.7 %		25-150							
M3HFPO-DA	Surrogate: M3HFPO-DA	149 %		25-150							
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	67.0 %		25-150							
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	71.8 %		25-150							



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25F0999-01	TS OF-7 INF 1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F0999-02	TS OF-7 INF 2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F0999-03	TS OF-7 GAC 1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F0999-04	TS OF-7 GAC 2	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F0999-05	TS OF-7 GAC 3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F0999-06	TS OF-7 EFF	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25F0999-07	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

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

Definitions and Other Explanations

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

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

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

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



Certification for pH is no longer offered by NYDOH ELAP.

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

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