

September 25, 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 – September 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 September 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).

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. Site locations and diagrams are presented in attached **Appendix B**.

1.) Interim Site Management Plan (ISMP)

- a. The NYSDEC issued a formal acceptance letter of the final version of the ISMP on June 25, 2025. As future projects are planned or if site conditions change, the ISMP will be revised and submitted to the Department for review and approval.

2.) Outfall OF-7

- a. Treatment system Operations, Monitoring, and Maintenance (OMM) have continued since the last reporting period.
- b. As reported in the August status report, spent granular activated carbon (GAC) was removed/replaced on August 11, 2025. The treatment portion of the IRM

system was off-line August 11-12, 2025; the sump pump continued to operate while the GAC change-out was completed. The treatment portion of the system was reactivated on August 13, 2025.

- c. Twice-per-month treatment system sampling was performed on August 26, 2025 and September 10, 2025. Refer to the Outfall OF-7 Treatment System Process Schematic in **Appendix B** displaying treatment system sample locations/labeling.
- d. As of the date of this report, approximately 1,100,000 gallons of combined stormwater/groundwater have been pumped from the sump in Outfall OF-7 and processed by the on-site treatment system.
- e. A summary table of results received through the August 26, 2025 treatment system sampling is presented in Table 1, **Appendix C**. Current period laboratory analytical reports can be found in **Appendix E**.
- f. The discharge of treated water from the OF-7 Treatment System is sampled for the site's SPDES parameters for Outfall OF-7 on a monthly basis. The results of the August 2025 SPDES-related parameters are also included in **Appendix E**.
- g. Surface water samples were obtained on August 26, 2025, from the following locations:
 - OF-7 Pipe: sample collected from the pipe of the storm drain prior to discharge into the Outfall OF-7 basin
 - OF-7 Pool: sample collected from surface water in the OF-7 basin downstream of the weir receiving the treated system discharge
 - OF-7 Grate: sample of surface water from within the system grate, just south of Airport Road
 - OF-7A: sample of surface water at designated location, just to the north of Airport Road
 - E-10: sample of surface water from DEC-established sampling location furthest downstream from the site.

The samples were analyzed for PFAS via EPA Method 1633. A summary of the PFOA/PFOS results compared to historical sampling data is presented in Table 2 and along with select trend charts and the surface water sampling analytical reports, included in **Appendix C**.

3.) Construction/Capital Improvement Projects

- a. IRM Work Plan for HVAC Upgrades (HVAC Work Plan)
 - i. The NYSDEC issued a formal letter of acceptance on July 3, 2025.
 - ii. Excavation activities for the concrete pad construction and HVAC system installation began on 8/18/25 and were completed on 8/22/2025.

- iii. A total of six soil samples were collected from the limits of the excavation during construction activities. Refer to **Appendix D** for a summary table and **Appendix F** for lab analytical reports.
 - iv. A construction completion report will be prepared when site activities for the HVAC Upgrade are complete.
- b. Runway 16/34 Shoulders and Edge Lighting Rehabilitation (Runway Shoulders Project)
 - i. Project is associated with FAA grant requirements; construction is scheduled for Spring 2026. The project in general includes widening both runway shoulders by approximately 20 feet
 - ii. NYSDEC issued a formal letter of acceptance for the IRM Work plan on September 4th, 2025.
 - iii. A schedule for the pre-construction drilling and soil sampling activities is being coordinated with drillers and the airport operations and will be shared with NYSDEC once available.
- 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 October 2025 for NYSDEC review.
- d. 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.
- e. 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 in October 2025.

5.) Outfall OF-4

- a. An evaluation of previous investigations and findings related to Outfall OF-4 is underway.
- b. The Airport and Terracon are planning to conduct quarterly PFAS sampling via EPA Method 1633A at Outfall OF-4 and from within the surface water at the HPN property approximately 400-feet downstream of Outfall OF-4, beginning in October 2025. Results from these sampling events will be included in subsequent monthly status reports.
- c. 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.) FMW-13R Plumestop Injection Testing

- a. NYSDEC inquired about Terracon performing a round of injection well testing at FMW-13R in the near future. Terracon is reviewing the scope of work and will provide further information and a timetable in the next Monthly Report.

7.) Other

- a. NYSDEC inquired about a potentially active SVE system associated with Hangar E chlorinated spill, as well as a cap on the landfill. The FOIL request submitted in May 2025 revealed that the spill was closed on 6/2/2014 but did not meet standards. The FOIL has not provided any new information. A completion report from Arcadis stated that the SVE system operated into 2022 and eventually was shut down. The system and equipment were decommissioned, removed and disposed offsite in August and September 2024.
- b. Terracon will note and test for any chlorinated solvents related to the Hangar E spill as the site characterization/investigation continues.

Modificatons to Approved Work Plans

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

Terracon 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. **Appendix E** lists all analytical reports for the Outfall OF-7 IRM; **Appendix F** lists analytical reports for the HVAC Upgrades.

1. Outfall OF-7 IRM

- a. A summary table of results through the August 26, 2025 treatment system sampling is presented in Table 1, and current period laboratory analytical reports (**Appendix C & E**).
- b. The discharge of treated water from the OF-7 Treatment System is sampled for the site's SPDES parameters for Outfall OF-7 on a monthly basis. The results of the August 2025 SPDES-related parameters are also included in **Appendix C**.
- c. A summary of the PFOA/PFOS results from surface water sampling performed on August 26, 2025 compared to historical sampling data is presented in Table 2 and along with select trend charts and the surface water sampling analytical reports, included in **Appendix C**.

2. HVAC Upgrades

- a. Sample results from the confirmatory sampling locations post-excavation are reported in Table 3, **Appendix D**.

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

Air particulate monitoring in accordance with CAMP was completed during ground intrusive work performed on August 19-20, 2025. There were no above-background VOC levels as measured with a PID, no visible particulate/dust generated, and concentrations at both Upwind and Downwind locations did not exceed more than 0.011 mg/m³. Refer to **Appendix B – Exhibit 4** for an overview of the air monitoring locations, and **Appendix D** for all air particulate monitoring readings.

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: construction completion report.
3. Submittal of IRM work plans for:
 - a. Building 10 / Burn Pit Area
 - 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.

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

Lucas Barroso-Giachetti

Lucas Alberto Barroso-Giachetti, P.E.
Senior Environmental Engineer
lucas.barroso-giachetti@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

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

K. Kulow, NYSDOH

kristin.kulow@health.ny.gov

Appendix A

Remedial Work Schedule

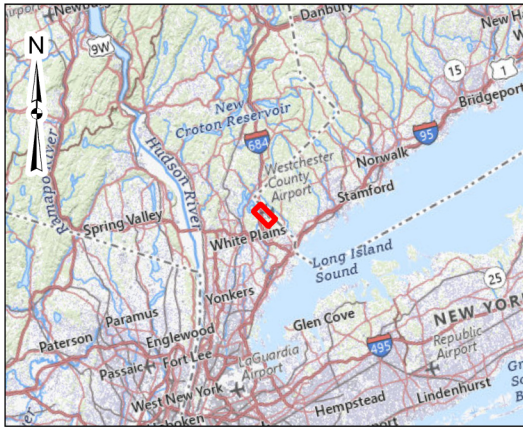
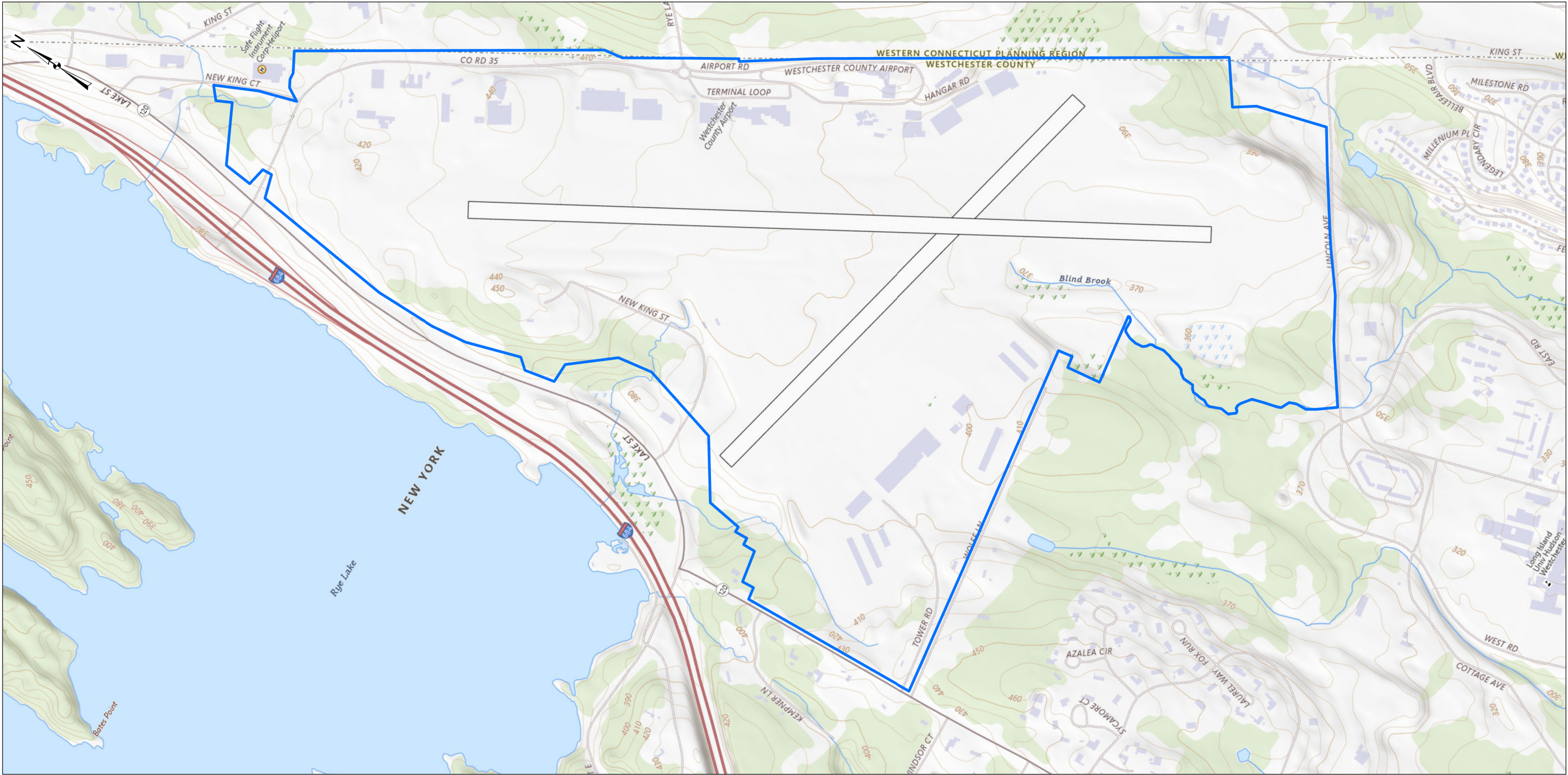
Remedial Action Schedule

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	
Conditional Approval	6/25/25		
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	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		
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	7/3/25
DEC Acceptance	7/3/25		
Soil Investigation	7/8/25	7/9/25	N/A
HVAC Construction	8/18/25	N/A	N/A
Construction Completion Report	TBD		
3b - DRAFT IRM WP for Runway Shoulder Installation	7/1/25	7/16/25	8/14/25
Address Comments and Resubmit	8/31/25	8/29/25	
DEC Acceptance	9/4/25		
Soil Investigation	October 2025		
Runway Construction	April 2026		
3c - DRAFT IRM WP for SRE Building	10/15/2025		
DEC Acceptance			
Soil Investigation	TBD		
SRE Construction	Spring 2026		
3d - DRAFT Stormwater Prevention Plan (SWPP)	WJWW 7/18/25	NLT 8/1/25	

Milestone / Deliverable	Anticipated Due Date	Submitted	Returned
3e – Natural gas line installation IRM WP	TBD		
Natural gas line construction	EST Q2 2026		
4 – DRAFT Building 10/Burn Pit Area IRM WP	TBD		
5 – DRAFT Outfall OF-4 IRM WP	TBD		
6 – WJWW Sewer Line on Site property IRM WP	TBD		
Sewer line construction	EST Q2 2026		

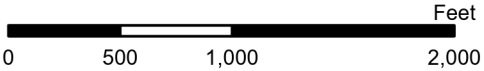
Appendix B

Figures



Legend
BCP Site Boundary

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



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



70 Vantage Point Dr, Ste 1
Rochester, NY

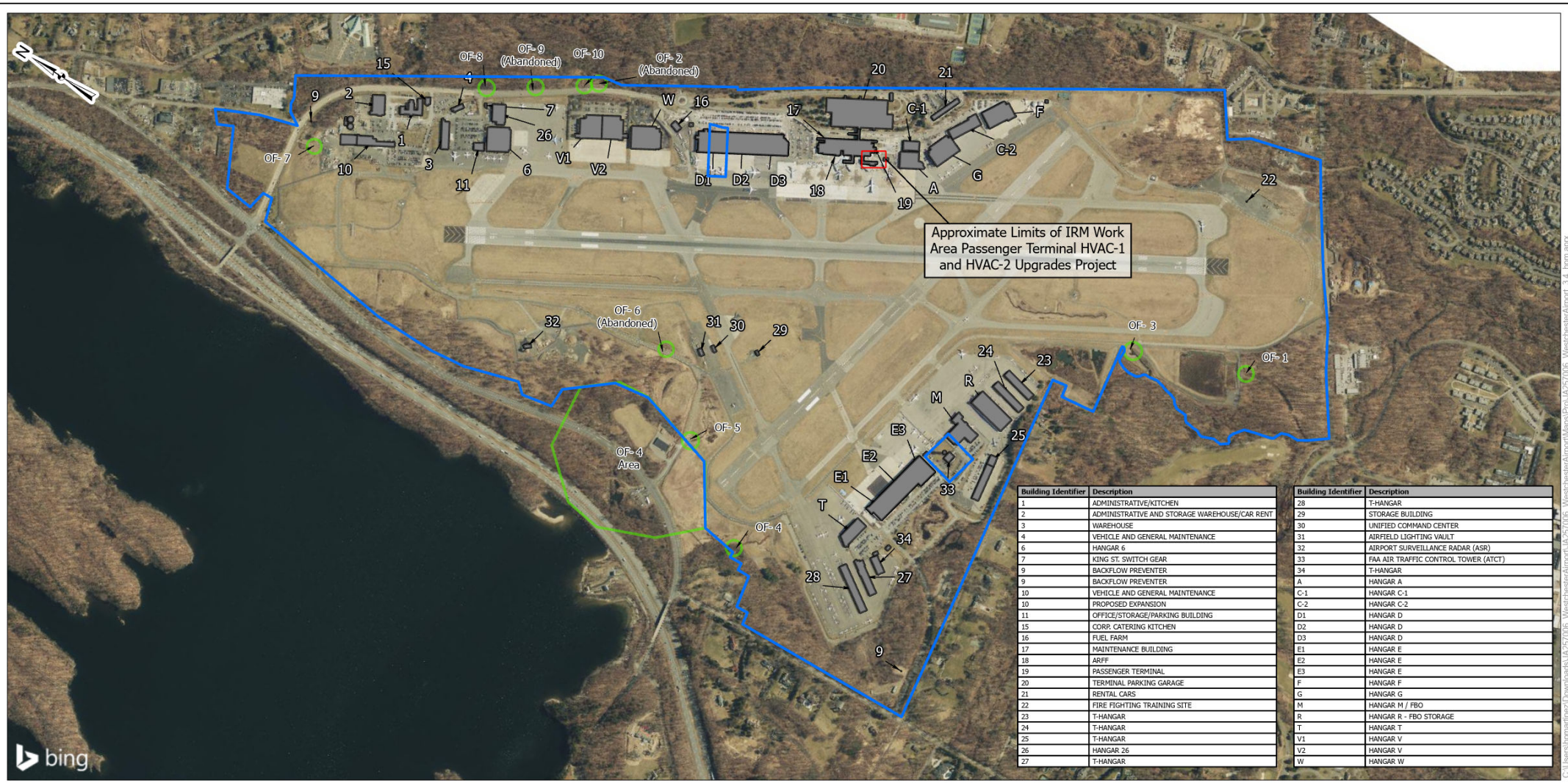
PH. 585-247-3471 terracon.com

Topographic Map

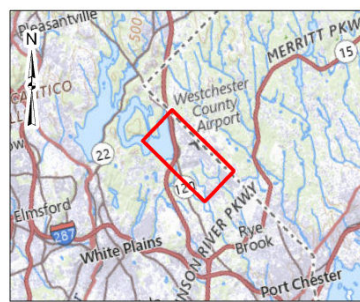
Westchester County Airport
West Harrison, New York

Exhibit

1

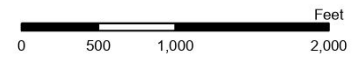


Building Identifier	Description	Building Identifier	Description
1	ADMINISTRATIVE/KITCHEN	28	T-HANGAR
2	ADMINISTRATIVE AND STORAGE WAREHOUSE/CAR RENT	29	STORAGE BUILDING
3	WAREHOUSE	30	UNIFIED COMMAND CENTER
4	VEHICLE AND GENERAL MAINTENANCE	31	AIRFIELD LIGHTING VAULT
6	HANGAR 6	32	AIRPORT SURVEILLANCE RADAR (ASR)
7	KING ST. SWITCH GEAR	33	FAA AIR TRAFFIC CONTROL TOWER (ATCT)
9	BACKFLOW PREVENTER	34	T-HANGAR
9	BACKFLOW PREVENTER	A	HANGAR A
10	VEHICLE AND GENERAL MAINTENANCE	C-1	HANGAR C-1
10	PROPOSED EXPANSION	C-2	HANGAR C-2
11	OFFICE/STORAGE/PARKING BUILDING	D1	HANGAR D
15	CORP. CATERING KITCHEN	D2	HANGAR D
16	FUEL FARM	D3	HANGAR D
17	MAINTENANCE BUILDING	E1	HANGAR E
18	ARTF	E2	HANGAR E
19	PASSENGER TERMINAL	E3	HANGAR E
20	TERMINAL PARKING GARAGE	F	HANGAR F
21	RENTAL CARS	G	HANGAR G
22	FIRE FIGHTING TRAINING SITE	M	HANGAR M / FBO
23	T-HANGAR	R	HANGAR R - FBO STORAGE
24	T-HANGAR	T	HANGAR T
25	T-HANGAR	V1	HANGAR V
26	HANGAR 26	V2	HANGAR V
27	T-HANGAR	W	HANGAR W



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

DATA SOURCES:
Westchester County GeoHub
NYSDEC - BCP Site Boundary



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

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

Site Diagram

Westchester County Airport
West Harrison, New York

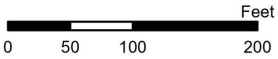
Figure

2



- Legend**
- BCP Site Boundary
 - SPDES Outfall
 - Outfall-7 (OF-7) and Adjacent Locations

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

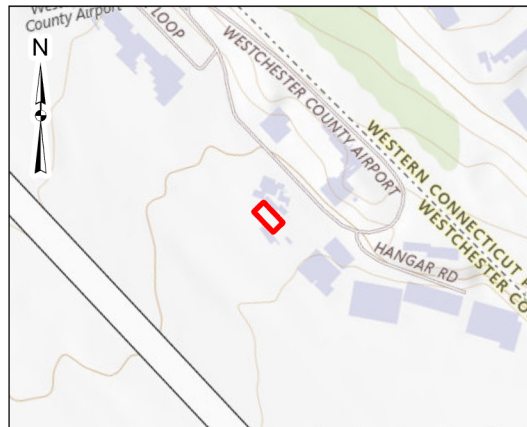
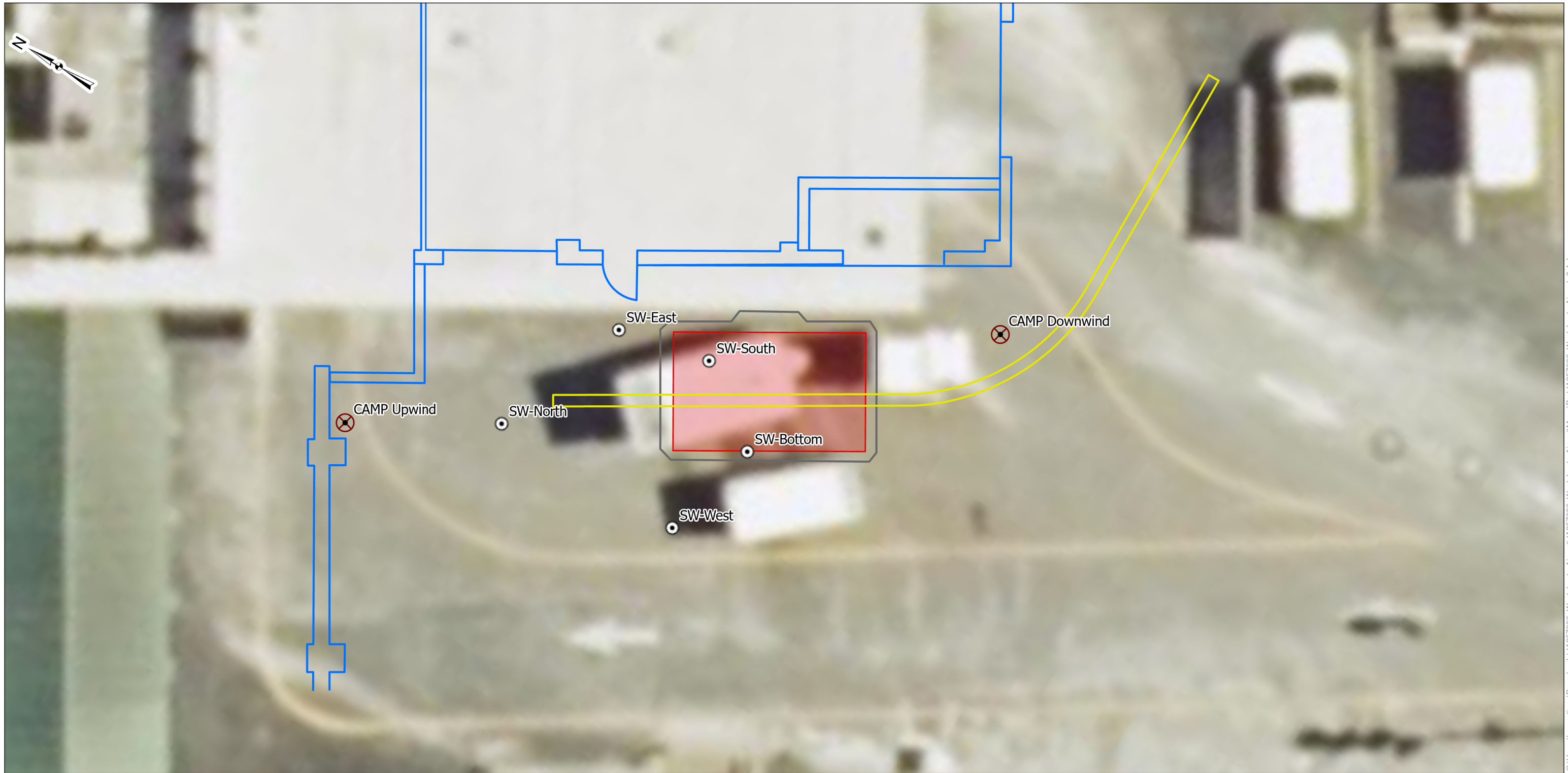


Project No.:
JA257006
Date:
Aug 2025
Drawn By:
HPM
Reviewed By:

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

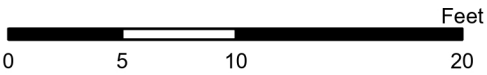
Outfall-7 (OF-7) Site Diagram
Westchester County Airport West Harrison, New York

Exhibit
3



- Legend**
- AHU Unit
 - Structure
 - Mechanical Equipment Foundation
 - Buried Electrical Conduit
 - Air Monitor
 - Confirmatory Soil Samples

DATA SOURCES:
ESRI Basemaps
Westchester County GeoHub



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

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

**HVAC Upgrades Work Area – Soil
Samples and Air Monitoring Stations**

Westchester County Airport
West Harrison, New York

Exhibit

4

Outfall OF-7 Treatment System Process Schematic
Westchester County Airport / NYSDEC BCP Site No. C360174
240 Airport Road, West Harrison, New York 10604

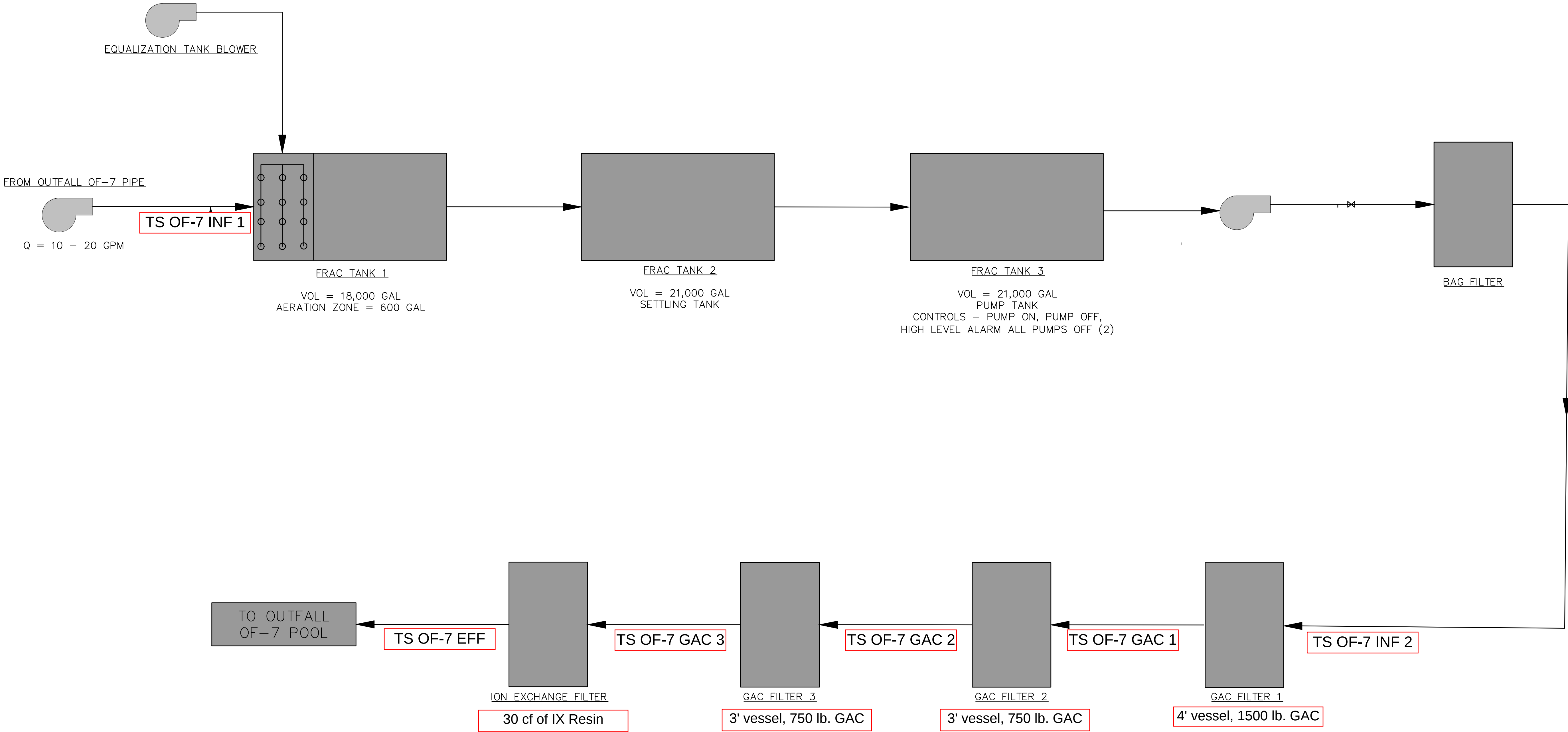


Exhibit 5

PROCESS FLOW DIAGRAM

SHEET TITLE:

PROJECT TITLE:
WESTCHESTER AIRPORT PFAS TREATMENT
WESTCHESTER COUNTY AIRPORT
HARRISON, NY

REVISIONS:

NO.	DATE	DESCRIPTION	BY:

CIVIL ENGINEERING AND ENVIRONMENTAL SERVICES 3612 SOUTH SHACKLEFORD RD LITTLE ROCK, ARKANSAS 72205 PH: (501) 221-7122 FX: (501) 221-7775			
DESIGNED BY:	DATE:	SCALE:	N.T.S.
DRAWN BY:	JAM		
CHECKED BY:	BJW		



JOB NUMBER:
J2257015

Appendix C

Outfall-7 (OF-7) Treatment System Tables

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

Groundwater / Human Health Criteria ¹		values in nanograms per Liter (ng/L), ppt				
Sample Location	Date	PFOA	PFOS	Total PFAS	1-4 dioxane	Other Compound detections, Notes
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
	6/24/2025	681	3760	7,606	ND < 300	0.600 ppb cis-1,2 DCE
	7/10/2025	309	1470	3,527	NA	0.670 ppn 2-butanone, 3.34 ppb acetone, 1.00 cis-1,2 DCE
	7/21/2025	524	3500	7,227	ND < 300	8.05 ppb acetone, 5.54 ppb chloroform, 0.510 cis-1,2 DCE
	8/14/2025	553	2460	5,629	ND < 300	
	8/26/2025	628	2920	5,949	ND < 300	0.490 ppb cis-1,2 DCE
TS OF-7 INF 2	5/22/2025	438	2220	5,185	ND < 300	3.11 ppb 2-butanone; 4.33 ppb acetone; 0.820 ppb cis 1,2 DCE; 0.0627 ppb naphthalene
	6/2/2025	428	2640	5,884	ND < 300	1.39 ppb acetone, 0.58 ppb cis-1,2
	6/16/2025	341	2640	5,476	NA	1.40 ppb acetone
	6/24/2025	556	2570	5,724	NA	
	7/10/2025	564	1680	4,379	NA	0.480 ppb MIBK; 2.19 ppb acetone; 1.34 ppb xylenes
	7/21/2025	524	2570	6,229	NA	9.55 ppb acetone, 2.20 ppb chloroform
	8/14/2025	NS	NS	NS	NS	
	8/26/2025	NS	NS	NS	NS	
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	6.8	ND < 300	VOC & SVOC = ND
	6/16/2025	0.472	1.09	42.6	NA	VOC = ND
	6/24/2025	7.48	10.9	110	NA	VOC = ND
	7/10/2025	83.2	245	892	NA	1.41 ppb acetone
	7/21/2025	NS	NS	NS	NS	
	8/14/2025	ND < 0.912	ND < 0.691	ND	NA	
	8/26/2025	ND < 0.962	0.997	3.75	NA	
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
	6/24/2025	ND < 0.433	ND < 0.846	ND	NA	VOC = ND
	7/10/2025	4.83	1.75	102	NA	VOC = ND
	7/21/2025	269	1280	3,207	NA	6.70 ppb chloroform, 2.26 ppn chloroform
	8/14/2025	ND < 0.919	ND < 0.699	ND	NA	
	8/26/2025	ND < 0.957	ND < 0.727	ND	NA	
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	N/A	N/A	N/A	N/A	PFAS, VOC = ND
	6/24/2025	N/A	N/A	N/A	N/A	VOC = ND
	7/10/2025	N/A	N/A	N/A	N/A	
	7/21/2025	ND < 0.765	1.51	4.06	NS	1.87 ppb chloroform
	8/14/2025	ND < 0.923	ND < 0.702	ND		
	8/26/2025	ND < 0.955	ND < 0.726	ND	ND < 300	2.23 ppb 2-butanone, 9.15 ppb acetone
TS OF-7 EFF	5/22/2025	ND < 0.393	2.09	2,353	ND < 300	1020 ppb 1,2 DCA; 6.48 ppb VC; 2.77 ppb acetone; 0.790 ppb chloroform
	6/2/2025	ND < 0.403	0.969	1,316	ND < 300	151 ppb 1,2-DCA, 1.15 ppb VC; SVOC = ND
	6/16/2025	N/A	N/A	N/A	N/A	PFAS, VOC = ND
	6/24/2025	N/A	N/A	N/A	N/A	
	7/10/2025	ND < 0.725	ND < 0.698	2.41	ND < 300	19.6 ppb 1,2 DCA, SVOC = ND
	7/21/2025	ND < 0.765	1.42	2.76	ND < 300	2.32 ppb 1,2 DCA, 6.89 ppb acetone, 2.01 chloroform
	8/14/2025	NS	NS	NS	NS	
	8/26/2025	NS	NS	NS	NS	
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
	6/24/2025	ND < 0.394	ND < 0.770	ND	NA	
	7/10/2025	ND < 0.764	ND < 0.735	ND	NA	1.01 ppn TBA
	7/21/2025	ND < 0.764	ND < 0.735	ND	NA	1.82 ppb acrolein, 1.24 ppb chloroform, 1.58 ppb naphthalene, 1.25 ppb TBA
	8/14/2025	ND < 0.912	ND < 0.693	ND	NA	2.38 ppb acetone
	8/26/2025	ND < 0.982	ND < 0.746	ND	NA	1.67 ppb acetone
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: <i>Finalized Water Quality Guidance Values to Regulate PFOA, PFOS, and 1, 4-Dioxane</i> (March 15, 2023), NYSDEC, and <i>Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS), under NYSDEC's Part 375 Remedial Programs (April 2023)</i> , 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					

Table 2
Summary of Surface Water Sampling Results @ Outfall OF-7
Westchester County Airport / NYSDEC BCP Site No. C360174
240 Airport Road, West Harrison, New York 10604

values in nanograms per Liter (ng/L), ppt

Groundwater / Human Health Criteria ¹		6.7	2.7	N/A
Sample Location	Date	PFOA	PFOS	Total PFAS
OF-7 Pipe	1/23/2024	445	2440	
	2/21/2024	442	4420	
	3/7/2024	128	1490	
	7/21/2025	774	3770	7553
	8/26/2025	746	3310	6147
OF-7 Pool	8/10/2023	553	1680	4904
	8/23/2023	383	1530	4146
	5/14/2025	52	505	2448
	7/21/2025	3	18	37
	8/26/2025	ND < 0.963	1.62	1.62
OF-7 Grate	8/10/2023	438	2740	5737
	8/23/2023	360	3340	6385
	5/14/2025	83	757	3242
	7/21/2025	11	70	194
	8/26/2025	5.2	42	99
OF-7A	8/10/2023	409	1770	4665
	8/23/2023	335	2280	5055
	9/7/2023	136	829	2371
	9/8/2023	113	842	2066
	11/8/2023	270	1310	3416
	5/14/2025	74	554	2633
	7/21/2025	33	440	804
	8/26/2025	16.1	180	378
E-10	10/26/2022	183	791	
	12/28/2022	121	604	
	4/18/2023	135	532	
	7/21/2025	33	234	588
	8/26/2025	26	190	426

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.

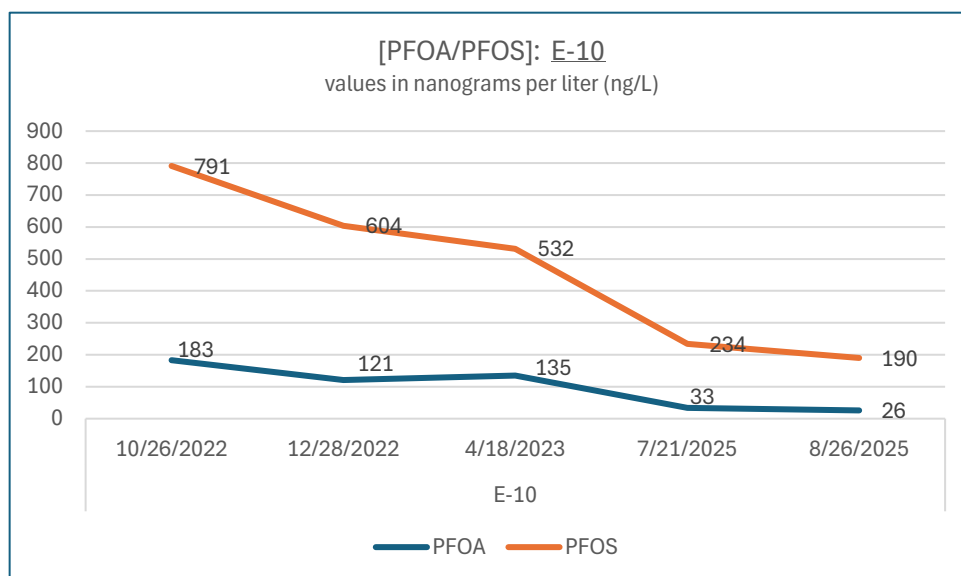
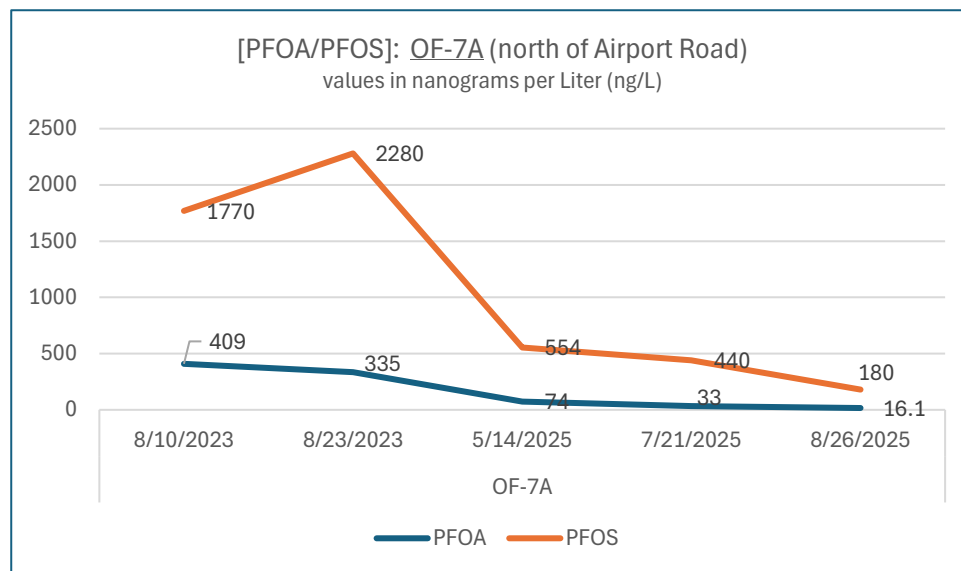
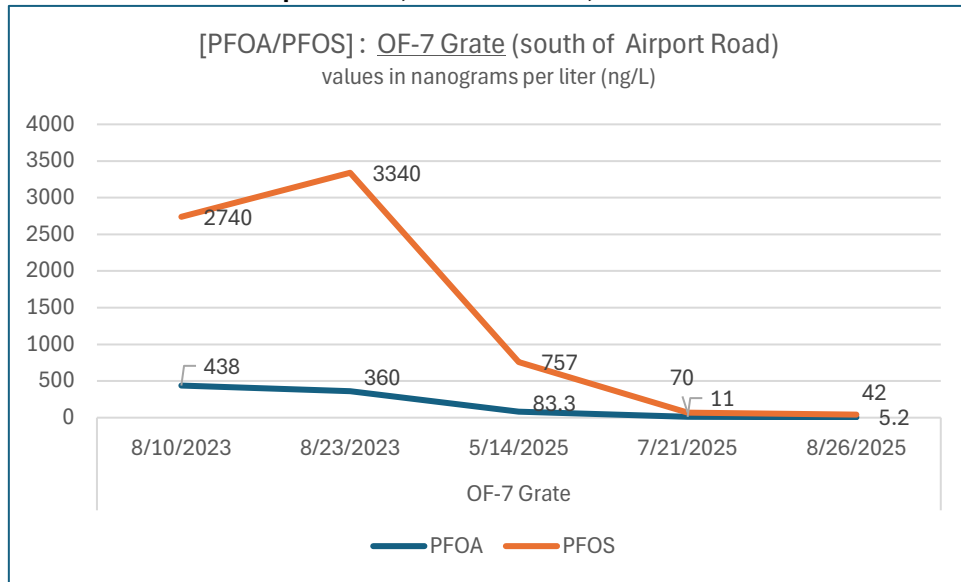
Sources: *Finalized Water Quality Guidance Values to Regulate PFOA, PFOS, and 1, 4-Dioxane* (March 15, 2023), NYSDEC, and *Sampling, Analysis, and Assessment of Per-and Polyfluoroalkyl Substances (PFAS), under NYSDEC's Part 375 Remedial Programs* (April 2023), NYSDEC

Trend of Surface Water Sampling Results @ Outfall OF-7
Westchester County Airport / NYSDEC BCP Site No. C360174
240 Airport Road, West Harrison, New York 10604

values in nanograms per Liter (ng/L), ppt

Groundwater / Human Health Criteria ¹		6.7	2.7
Sample Location	Date	PFOA	PFOS
OF-7 Pool within OF-7 basin	8/10/2023	553	1680
	8/23/2023	383	1530
	5/14/2025	51.5	505
	7/21/2025	3	18
		PFOA	PFOS
OF-7 Grate	8/10/2023	438	2740
	8/23/2023	360	3340
	5/14/2025	83.3	757
	7/21/2025	11	70
	8/26/2025	5.2	42
		PFOA	PFOS
OF-7A	8/10/2023	409	1770
	8/23/2023	335	2280
	5/14/2025	74	554
	7/21/2025	33	440
	8/26/2025	16.1	180
		PFOA	PFOS
E-10	10/26/2022	183	791
	12/28/2022	121	604
	4/18/2023	135	532
	7/21/2025	33	234
	8/26/2025	26	190

**Trend of Surface Water Sampling Results @ Outfall OF-7
Westchester County Airport / NYSDEC BCP Site No. C360174
240 Airport Road, West Harrison, New York 10604**



Appendix D

HVAC System Upgrades Table & CAMP Results

Table 3

Analyte	CAS	Unit	NY Soil Unrestricted	NY Soil Protection of Groundwater													
E120.1. umhos/cm																	
Conductivity	Field_Cond	umhos/cm			69.46												
E1633. ug/kg																	
11-chloroicosasfluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	763051-92-9	ug/kg			< 0.847 U	< 0.823 U	< 0.849 U	< 0.823 U	< 0.828 U	< 0.842 U	< 0.835 U	< 0.812 U	< 0.835 U	< 0.844 U	< 0.838 U		
1H,1H,2H,2H-perfluorodecane sulfonate (8:2 FTS)	39108-34-4	ug/kg			< 0.861 U	< 0.836 U	< 0.862 U	< 0.836 U	< 0.841 U	< 0.855 U	< 0.849 U	< 0.825 U	< 0.848 U	< 0.857 U	< 0.851 U		
1H,1H,2H,2H-perfluorohexane sulfonate (4:2 FTS)	757124-72-4	ug/kg			< 0.841 U	< 0.816 U	< 0.842 U	< 0.816 U	< 0.821 U	< 0.835 U	< 0.829 U	< 0.806 U	< 0.829 U	< 0.837 U	< 0.831 U		
1H,1H,2H,2H-perfluorooctane sulfonate (6:2 FTS)	27619-97-2	ug/kg			< 0.852 U	< 0.827 U	< 0.853 U	< 0.827 U	< 0.832 U	< 0.846 U	< 0.84 U	< 0.817 U	< 0.84 U	< 0.848 U	< 0.842 U		
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol	1691-99-2	ug/kg			< 2.24 U	< 2.18 U	< 2.25 U	< 2.18 U	< 2.19 U	< 2.23 U	< 2.21 U	< 2.15 U	< 2.21 U	< 2.23 U	< 2.22 U		
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol	24448-09-7	ug/kg			< 2.24 U	< 2.18 U	< 2.25 U	< 2.18 U	< 2.19 U	< 2.23 U	< 2.21 U	< 2.15 U	< 2.21 U	< 2.23 U	< 2.22 U		
2H,2H,3H,3H-PERFLUORODECANOIC ACID	812-70-4	ug/kg			< 5.6 U	< 5.44 U	< 5.61 U	< 5.44 U	< 5.47 U	< 5.57 U	< 5.52 U	< 5.37 U	< 5.52 U	< 5.58 U	< 5.54 U		
3:3 FTCA	356-02-5	ug/kg			< 1.12 U	< 1.09 U	< 1.12 U	< 1.09 U	< 1.09 U	< 1.11 U	< 1.1 U	< 1.07 U	< 1.1 U	< 1.12 U	< 1.11 U		
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	ug/kg			< 0.847 U	< 0.823 U	< 0.849 U	< 0.823 U	< 0.828 U	< 0.842 U	< 0.835 U	< 0.812 U	< 0.835 U	< 0.844 U	< 0.838 U		
5:3 FTCA	914637-49-3	ug/kg			< 5.6 U	< 5.44 U	< 5.61 U	< 5.44 U	< 5.47 U	< 5.57 U	< 5.52 U	< 5.37 U	< 5.52 U	< 5.58 U	< 5.54 U		
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	ug/kg			< 0.838 U	< 0.814 U	< 0.84 U	< 0.814 U	< 0.819 U	< 0.833 U	< 0.826 U	< 0.804 U	< 0.826 U	< 0.835 U	< 0.829 U		
Hexafluoropropylene oxide dimer acid	13252-13-6	ug/kg			< 0.897 U	< 0.871 U	< 0.898 U	< 0.87 U	< 0.876 U	< 0.891 U	< 0.884 U	< 0.86 U	< 0.884 U	< 0.893 U	< 0.886 U		
N-ethyl perfluorooctanesulfonamidoacetic acid (EtFOSAA)	2991-50-6	ug/kg			< 0.56 U	< 0.544 U	< 0.561 U	< 0.544 U	< 0.547 U	< 0.557 U	< 0.552 U	< 0.537 U	< 0.552 U	< 0.558 U	< 0.554 U		
N-ethylperfluoro-1-octanesulfonamide	4151-50-2	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	< 0.218 U	< 0.219 U	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
N-methyl perfluorooctanesulfonamidoacetic acid (MeFOSAA)	2355-31-9	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	< 0.218 U	< 0.219 U	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
N-methylperfluoro-1-octanesulfonamide	31506-32-8	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	< 0.218 U	< 0.219 U	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
Nonafluoro-3,6-dioxahепtanoic acid (NFDHA)	151772-58-6	ug/kg			< 0.448 U	< 0.435 U	< 0.449 U	< 0.435 U	< 0.438 U	< 0.445 U	< 0.442 U	< 0.43 U	< 0.442 U	< 0.446 U	< 0.443 U		
Perfluorinated sulfonamide (FOSA)	754-91-6	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	< 0.218 U	< 0.219 U	0.0384 J	0.0456 J	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	ug/kg			< 0.399 U	< 0.388 U	< 0.4 U	< 0.387 U	< 0.39 U	< 0.396 U	< 0.393 U	< 0.383 U	< 0.393 U	< 0.397 U	< 0.394 U		
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	< 0.218 U	< 0.219 U	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	ug/kg			< 0.448 U	< 0.435 U	< 0.449 U	< 0.435 U	< 0.438 U	< 0.445 U	< 0.442 U	< 0.43 U	< 0.442 U	< 0.446 U	< 0.443 U		
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	ug/kg			< 0.448 U	< 0.435 U	< 0.449 U	< 0.435 U	< 0.438 U	< 0.445 U	< 0.442 U	< 0.43 U	< 0.442 U	< 0.446 U	< 0.443 U		
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/kg			< 0.198 U	< 0.193 U	< 0.199 U	0.0966 J	< 0.194 U	< 0.197 U	< 0.196 U	< 0.19 U	< 0.196 U	< 0.198 U	< 0.196 U		
Perfluorobutyric acid (PFBA)	375-22-4	ug/kg			< 0.897 U	< 0.871 U	< 0.898 U	< 0.87 U	< 0.876 U	< 0.891 U	< 0.884 U	< 0.86 U	< 0.884 U	< 0.893 U	< 0.886 U		
Perfluorodecanesulfonic acid (PFDS)	335-77-3	ug/kg			< 0.216 U	< 0.21 U	< 0.217 U	< 0.21 U	< 0.21 U	< 0.215 U	< 0.213 U	< 0.207 U	< 0.213 U	< 0.215 U	< 0.214 U		
Perfluorodecanoic acid (PFDA)	335-76-2	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	< 0.218 U	< 0.219 U	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
Perfluorododecanesulfonic acid (PFDoS)	79780-39-5	ug/kg			< 0.217 U	< 0.211 U	< 0.218 U	< 0.211 U	< 0.212 U	< 0.216 U	< 0.214 U	< 0.208 U	< 0.214 U	< 0.216 U	< 0.215 U		
Perfluorododecanoic acid (PFDoA)	307-55-1	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	< 0.218 U	< 0.219 U	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	0.0903 J		
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	< 0.218 U	< 0.219 U	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
Perfluorohexanesulfonic acid (PFHxS)	206-587-1	ug/kg			< 0.205 U	0.116 J	0.0897 J	0.510	0.291	0.174 J	0.141 J	0.0946 J	< 0.202 U	< 0.204 U	0.150 J		
Perfluorohexanoic acid (PFHxA)	307-24-4	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	0.0968 J	0.0774 J	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
Perfluorononanesulfonic acid (PFNS)	68259-12-1	ug/kg			< 0.215 U	< 0.209 U	< 0.216 U	< 0.209 U	< 0.21 U	< 0.214 U	< 0.212 U	< 0.206 U	< 0.212 U	< 0.214 U	< 0.213 U		
Perfluorononanoic acid (PFNA)	375-95-1	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	< 0.218 U	< 0.219 U	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/kg	0.88	1.0	0.376	1.47	1.27	3.07	2.15	1.35	1.75	1.60	0.812	0.569	0.567		
Perfluorooctanoic acid (PFOA)	335-67-1	ug/kg	0.66	0.8	< 0.224 U	< 0.218 U	< 0.225 U	0.108 J	0.104 J	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
Perfluoropentanesulfonic acid (PFPeS)	2706-91-4	ug/kg			< 0.211 U	< 0.205 U	< 0.211 U	< 0.205 U	< 0.206 U	< 0.209 U	< 0.208 U	< 0.202 U	< 0.208 U	< 0.21 U	< 0.208 U		
Perfluoropentanoic acid (PFPeA)	2706-90-3	ug/kg			< 0.448 U	< 0.435 U	< 0.449 U	0.121 J	0.103 J	< 0.445 U	< 0.442 U	< 0.43 U	< 0.442 U	< 0.446 U	< 0.443 U		
Perfluorotetradecanoic (PFTeA)	376-06-7	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	< 0.218 U	< 0.219 U	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
Perfluorotridecanoic acid (PFTriA)	72629-94-8	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	0.133 J	< 0.219 U	< 0.223 U	< 0.221 U	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
Perfluoroundecanoic acid (PFUnA)	2058-94-8	ug/kg			< 0.224 U	< 0.218 U	< 0.225 U	0.176 J	0.157 J	0.129 J	0.137 J	< 0.215 U	< 0.221 U	< 0.223 U	< 0.222 U		
SM2540G, %																	
Percent Solids	10050	%			88.5	91.5	88.9	91.7	91.3	89.6	90.3	92.5	90.3	89.4	90.6		
SW6010, mg/kg																	

Table 3
HVAC Excavation Confirmatory Soil Sampling Results
Westchester County Airport / NYSDEC BCP Site No. C360174
240 Airport Road, West Harrison, New York 10604

Aluminum	7429-90-5	mg/kg			11100	15800	14800	18300		15500		12000		16500	
Antimony	7440-36-0	mg/kg			< 2.35 U	< 2.28 U	< 2.34 U	< 2.27 U		< 2.32 U		< 2.25 U		< 2.33 U	
Arsenic	7440-38-2	mg/kg	13	16	2.33	3.51	3.30	3.77		3.25		3.02		2.71	
Barium	7440-39-3	mg/kg	350	820	76.9	111	107	132		112		89.1		120	
Beryllium	7440-41-7	mg/kg	7.2	47	< 0.047 U	< 0.046 U	< 0.047 U	< 0.046 U		< 0.047 U		< 0.045 U		< 0.047 U	
Cadmium	7440-43-9	mg/kg	2.5	7.5	< 0.282 U	< 0.273 U	< 0.281 U	< 0.273 U		0.307		< 0.27 U		< 0.28 U	
Calcium	7440-70-2	mg/kg			26500 B	14900	10900	3930		4760		17600		17600	
Chromium	7440-47-3	mg/kg			21.1	25.5	25.4	27.7		25.0		22.5		26.2	
Cobalt	7440-48-4	mg/kg			8.18	11.5	11.5	13.8		12.3		8.99		12.7	
Copper	7440-50-8	mg/kg	50	1720	22.1	32.6	43.0	41.7		37.2		36.6		47.7	
Iron	7439-89-6	mg/kg			17900	24400	23600	29600		24700		18800		27000	
Lead	7439-92-1	mg/kg	63	450	10.5	8.19	9.87	11.2		8.71		16.2		8.61	
Magnesium	7439-95-4	mg/kg			6270	7140	6600	7080		6450		5790		9520	
Manganese	7439-96-5	mg/kg	1600	2000	328	419	446	503		386		350		444	
Nickel	7440-02-0	mg/kg	30	130	14.8	18.3	18.0	21.8		19.0		15.6		19.5	
Potassium	7440-09-7	mg/kg			2910	4200	3770	4890		4160		3030		5240	
Selenium	7782-49-2	mg/kg	3.9	4	< 2.35 U	< 2.28 U	< 2.34 U	< 2.27 U		< 2.32 U		< 2.25 U		< 2.33 U	
Silver	7440-22-4	mg/kg	2	8.3	< 0.475 U	< 0.459 U	< 0.473 U	< 0.458 U		< 0.469 U		< 0.454 U		< 0.47 U	
Sodium	7440-23-5	mg/kg			407	489	347	335		622		355		626	
Thallium	7440-28-0	mg/kg			< 1.89 U	< 1.83 U	< 1.88 U	< 1.82 U		< 1.86 U		< 1.81 U		< 1.87 U	
Vanadium	7440-62-2	mg/kg			31.0	42.8	44.5	52.1		44.7		33.6		53.0	
Zinc	7440-66-6	mg/kg	109	2480	48.5	60.1	55.5	59.5		53.8		72.7		64.1	
SW7473, mg/kg															
Mercury	7439-97-6	mg/kg	0.18	0.73	< 0.0339 U	< 0.0328 U	< 0.0338 U	< 0.0327 U		< 0.0335 U		< 0.0324 U		< 0.0335 U	
SW8015, mg/kg															
Diesel	68334-30-5	mg/kg			62.8										
Gasoline RangeOrganics (C6-C12)	8006-61-9	mg/kg			< 72.5 U										
SW8081, mg/kg															
4,4'-DDD	72-54-8	mg/kg	0.0033	14	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
4,4'-DDE	72-55-9	mg/kg	0.0033	17	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
4,4'-Ddt	50-29-3	mg/kg	0.0033	136	< 0.00185 U	< 0.00179 U	< 0.00183 U	0.00228 D		0.00258 D		< 0.00177 U		< 0.00183 U	
Aldrin	309-00-2	mg/kg	0.005	0.19	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Alpha-Bhc	319-84-6	mg/kg	0.02	0.02	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Beta-Bhc	319-85-7	mg/kg	0.036	0.09	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Chlordane	57-74-9	mg/kg			< 0.0369 U	< 0.0358 U	< 0.0365 U	< 0.0354 U		< 0.0362 U		< 0.0353 U		< 0.0367 U	
Delta-Bhc	319-86-8	mg/kg	0.04	0.25	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Dieldrin	60-57-1	mg/kg	0.005	0.1	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Endosulfan I	959-98-8	mg/kg	2.4	102	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Endosulfan II	33213-65-9	mg/kg	2.4	102	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Endosulfan Sulfate	1031-07-8	mg/kg	2.4	1000	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Endrin	72-20-8	mg/kg	0.014	0.06	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Endrin Aldehyde	7421-93-4	mg/kg			< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Endrin Ketone	53494-70-5	mg/kg			< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Gamma-Bhc (Lindane)	58-89-9	mg/kg	0.1	0.1	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Heptachlor	76-44-8	mg/kg	0.042	0.38	< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Heptachlor Epoxide	1024-57-3	mg/kg			< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Methoxychlor	72-43-5	mg/kg			< 0.00185 U	< 0.00179 U	< 0.00183 U	< 0.00177 U		< 0.00181 U		< 0.00177 U		< 0.00183 U	
Toxaphene	8001-35-2	mg/kg			< 0.185 U	< 0.179 U	< 0.183 U	< 0.177 U		< 0.181 U		< 0.177 U		< 0.183 U	
SW8082, mg/kg															
Aroclor 1016	12674-11-2	mg/kg	0.1	3.2	< 0.0186 U	< 0.0181 U	< 0.0184 U	< 0.0179 U		< 0.0183 U		< 0.0178 U		< 0.0185 U	
Aroclor 1221	11104-28-2	mg/kg	0.1	3.2	< 0.0186 U	< 0.0181 U	< 0.0184 U	< 0.0179 U		< 0.0183 U		< 0.0178 U		< 0.0185 U	
Aroclor 1232	11141-16-5	mg/kg	0.1	3.2	< 0.0186 U	< 0.0181 U	< 0.0184 U	< 0.0179 U		< 0.0183 U		< 0.0178 U		< 0.0185 U	
Aroclor 1242	53469-21-9	mg/kg	0.1	3.2	< 0.0186 U	< 0.0181 U	< 0.0184 U	< 0.0179 U		< 0.0183 U		< 0.0178 U		< 0.0185 U	
Aroclor 1248	12672-29-6	mg/kg	0.1	3.2	< 0.0186 U	< 0.0181 U	< 0.0184 U	< 0.0179 U		< 0.0183 U		< 0.0178 U		< 0.0185 U	

Table 3
HVAC Excavation Confirmatory Soil Sampling Results
Westchester County Airport / NYSDEC BCP Site No. C360174
240 Airport Road, West Harrison, New York 10604

Aroclor 1254	11097-69-1	mg/kg	0.1	3.2	< 0.0186 U	< 0.0181 U	< 0.0184 U	< 0.0179 U		< 0.0183 U		< 0.0178 U		< 0.0185 U	
Aroclor 1260	11096-82-5	mg/kg	0.1	3.2	< 0.0186 U	< 0.0181 U	< 0.0184 U	< 0.0179 U		< 0.0183 U		< 0.0178 U		< 0.0185 U	
Polychlorinated Biphenyls, Total	1336-36-3	mg/kg	0.1	3.2	< 0.0186 U	< 0.0181 U	< 0.0184 U	< 0.0179 U		< 0.0183 U		< 0.0178 U		< 0.0185 U	
SW8151, ug/kg															
2,4,5-TP (Silvex)	93-72-1	ug/kg	3800	3800	< 22.4 U										
2,4,5-Trichlorophenoxyacetic acid	93-76-5	ug/kg			< 22.4 U										
2,4-D	94-75-7	ug/kg			< 22.4 U										
SW8260, mg/kg															
1,1,1,2-Tetrachloroethane	630-20-6	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,1,1-Trichloroethane	71-55-6	mg/kg	0.68	0.68	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,1,2,2-Tetrachloroethane	79-34-5	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,1,2-Trichloroethane	79-00-5	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,1-Dichloroethane	75-34-3	mg/kg	0.27	0.27	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,1-Dichloroethene	75-35-4	mg/kg	0.33	0.33	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,2,3-Trichlorobenzene	87-61-6	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,2,3-Trichloropropane	96-18-4	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,2,4-Trichlorobenzene	120-82-1	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,2,4-Trimethylbenzene	95-63-6	mg/kg	3.6	3.6	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,2-Dibromoethane (EDB)	106-93-4	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	1.1	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,2-Dichloroethane	107-06-2	mg/kg	0.02	0.02	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,2-Dichloropropane	78-87-5	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,3,5-Trimethylbenzene	108-67-8	mg/kg	8.4	8.4	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,3-Dichlorobenzene	541-73-1	mg/kg	2.4	2.4	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	1.8	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
2-Butanone	78-93-3	mg/kg	0.12	0.12	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
2-Hexanone	591-78-6	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
4-Methyl-2-Pentanone	108-10-1	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Acetone	67-64-1	mg/kg	0.05	0.05	0.049	0.018	0.031		< 0.0039 U		0.22 E		0.016		0.021
Acrolein	107-02-8	mg/kg			< 0.0082 U	< 0.0098 U	< 0.012 U		< 0.0039 U				< 0.0041 U		< 0.01 U
Acrylonitrile	107-13-1	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Benzene	71-43-2	mg/kg	0.06	0.06	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Bromodichloromethane	75-27-4	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Bromoform	75-25-2	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Bromomethane	74-83-9	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Carbon Disulfide	75-15-0	mg/kg			0.0025 J	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Carbon Tetrachloride	56-23-5	mg/kg	0.76	0.76	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Chlorobenzene	108-90-7	mg/kg	1.1	1.1	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Chlorobromomethane	74-97-5	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Chlorodibromomethane	124-48-1	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Chloroethane	75-00-3	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Chloroform	67-66-3	mg/kg	0.37	0.37	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Chloromethane	74-87-3	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Cis-1,2-Dichloroethene	156-59-2	mg/kg	0.25	0.25	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Cis-1,3-Dichloropropene	10061-01-5	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Cyclohexane	110-82-7	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Dibromomethane	74-95-3	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Dichlorodifluoromethane	75-71-8	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Ethylbenzene	100-41-4	mg/kg	1	1	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Hexachlorobutadiene	87-68-3	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Isopropylbenzene	98-82-8	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
m,p-Xylenes	179601-23-1	mg/kg			< 0.0082 U	< 0.0098 U	< 0.012 U		< 0.0039 U		< 0.0038 U		< 0.0041 U		< 0.01 U

Table 3
HVAC Excavation Confirmatory Soil Sampling Results
Westchester County Airport / NYSDEC BCP Site No. C360174
240 Airport Road, West Harrison, New York 10604

Methyl Acetate	79-20-9	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Methyl Tert-Butyl Ether (MTBE)	1634-04-4	mg/kg	0.93	0.93	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Methylcyclohexane	108-87-2	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Methylene chloride	75-09-2	mg/kg	0.05	0.05	< 0.0082 U	< 0.0098 U	< 0.012 U		< 0.0039 U		0.0024 J		< 0.0041 U		< 0.01 U
n-Butylbenzene	104-51-8	mg/kg	12	12	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
n-Propylbenzene	103-65-1	mg/kg	3.9	3.9	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
O-Xylene	95-47-6	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
p-Isopropyltoluene	99-87-6	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
sec-Butylbenzene	135-98-8	mg/kg	11	11	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Styrene	100-42-5	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
tert-Butyl alcohol	75-65-0	mg/kg			< 0.02 U	< 0.025 U	< 0.029 U		< 0.0098 U		< 0.0095 U		< 0.01 U		< 0.025 U
tert-Butylbenzene	98-06-6	mg/kg	5.9	5.9	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Tetrachloroethene	127-18-4	mg/kg	1.3	1.3	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Toluene	108-88-3	mg/kg	0.7	0.7	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Total Xylenes	1330-20-7	mg/kg	0.26	1.6	< 0.012 U	< 0.015 U	< 0.017 U		< 0.0059 U		< 0.0057 U		< 0.0061 U		< 0.015 U
Trans-1,2-Dichloroethene	156-60-5	mg/kg	0.19	0.19	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Trans-1,3-Dichloropropene	10061-02-6	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
trans-1,4-Dichloro-2-butene	110-57-6	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Trichloroethene	79-01-6	mg/kg	0.47	0.47	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Trichlorofluoromethane	75-69-4	mg/kg			< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
Vinyl Chloride	75-01-4	mg/kg	0.02	0.02	< 0.0041 U	< 0.0049 U	< 0.0058 U		< 0.002 U		< 0.0019 U		< 0.002 U		< 0.005 U
SW8270, mg/kg															
1,1'-Biphenyl	92-52-4	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	0.0229 J		< 0.0918 U		< 0.0896 U		< 0.0929 U	
1,2,4,5-Tetrachlorobenzene	95-94-3	mg/kg			< 0.186 U	< 0.179 U	< 0.185 U	< 0.0882 U		< 0.183 U		< 0.179 U		< 0.186 U	
1,2,4-Trichlorobenzene	120-82-1	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
1,2-Dichlorobenzene	95-50-1	mg/kg	1.1	1.1	< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
1,2-Diphenylhydrazine	122-66-7	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
1,3-Dichlorobenzene	541-73-1	mg/kg	2.4	2.4	< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
1,4-Dichlorobenzene	106-46-7	mg/kg	1.8	1.8	< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
2,3,4,6-Tetrachlorophenol	58-90-2	mg/kg			< 0.186 U	< 0.179 U	< 0.185 U	< 0.0882 U		< 0.183 U		< 0.179 U		< 0.186 U	
2,4,5-Trichlorophenol	95-95-4	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
2,4,6-Trichlorophenol	88-06-2	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
2,4-Dichlorophenol	120-83-2	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
2,4-Dimethylphenol	105-67-9	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
2,4-Dinitrophenol	51-28-5	mg/kg			< 0.186 U	< 0.179 U	< 0.185 U	< 0.0882 U		< 0.183 U		< 0.179 U		< 0.186 U	
2,4-Dinitrotoluene	121-14-2	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
2,6-Dinitrotoluene	606-20-2	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
2-Chloronaphthalene	91-58-7	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
2-Chlorophenol	95-57-8	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
2-Methylnaphthalene	91-57-6	mg/kg			0.166 D	0.0688 JD	0.178 D	0.153		0.253 D		0.0680 JD		0.245 D	
2-Nitroaniline	88-74-4	mg/kg			< 0.186 U	< 0.179 U	< 0.185 U	< 0.0882 U		< 0.183 U		< 0.179 U		< 0.186 U	
2-Nitrophenol	88-75-5	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
3,3'-Dichlorobenzidine	91-94-1	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
3-Nitroaniline	99-09-2	mg/kg			< 0.186 U	< 0.179 U	< 0.185 U	< 0.0882 U		< 0.183 U		< 0.179 U		< 0.186 U	
4,6-Dinitro-2-Methylphenol	534-52-1	mg/kg			< 0.186 U	< 0.179 U	< 0.185 U	< 0.0882 U		< 0.183 U		< 0.179 U		< 0.186 U	
4-Bromophenyl Phenyl Ether	101-55-3	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
4-Chloro-3-Methylphenol	59-50-7	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
4-Chloroaniline	106-47-8	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
4-Chlorophenyl Phenylether	7005-72-3	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	
4-Nitroaniline	100-01-6	mg/kg			< 0.186 U	< 0.179 U	< 0.185 U	< 0.0882 U		< 0.183 U		< 0.179 U		< 0.186 U	
4-Nitrophenol	100-02-7	mg/kg			< 0.186 U	< 0.179 U	< 0.185 U	< 0.0882 U		< 0.183 U		< 0.179 U		< 0.186 U	
Acenaphthene	83-32-9	mg/kg	20	98	< 0.093 U	< 0.0897 U	< 0.0926 U	0.0311 J		0.126 D		< 0.0896 U		0.0973 D	
Acenaphthylene	208-96-8	mg/kg	100	107	0.0929 JD	0.303 D	0.160 D	0.848		0.453 D		0.210 D		0.337 D	
Acetophenone	98-86-2	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U	

240 Airport Road, West Harrison, New York 10604

Aniline	62-53-3	mg/kg			< 0.372 U	< 0.359 U	< 0.371 U	< 0.177 U		< 0.368 U		0.359 U		< 0.372 U
Anthracene	120-12-7	mg/kg	100	1000	0.124 D	0.273 D	0.155 D	0.843		0.500 D		0.190 D		0.382 D
Atrazine	1912-24-9	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Benzaldehyde	100-52-7	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Benzidine	92-87-5	mg/kg			< 0.372 U	< 0.359 U	< 0.371 U	< 0.177 U		< 0.368 U		< 0.359 U		< 0.372 U
Benzo(a)anthracene	56-55-3	mg/kg	1	1	0.316 D	0.495 D	0.465 D	1.30		1.55 D		0.799 D		0.673 D
Benzo(a)pyrene	50-32-8	mg/kg	1	22	0.259 D	0.477 D	0.473 D	1.38		1.46 D		0.664 D		0.577 D
Benzo(b)fluoranthene	205-99-2	mg/kg	1	1.7	0.177 D	0.285 D	0.319 D	1.10		0.912 D		0.434 D		0.339 D
Benzo(g,h,i)perylene	191-24-2	mg/kg	100	1000	0.200 D	0.328 D	0.353 D	1.18		1.02 D		0.462 D		0.383 D
Benzo(k)fluoranthene	207-08-9	mg/kg	0.8	1.7	0.187 D	0.311 D	0.309 D	1.00		0.856 D		0.400 D		0.411 D
Benzoic Acid	65-85-0	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Benzyl Alcohol	100-51-6	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Bis(2-chloroethoxy) methane	111-91-1	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Bis(2-chloroethyl) ether	111-44-4	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Bis(2-ethylhexyl) phthalate	117-81-7	mg/kg			0.0780 JD	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Bis-chloroisopropyl ether	108-60-1	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Butyl Benzyl Phthalate	85-68-7	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Caprolactam	105-60-2	mg/kg			< 0.186 U	< 0.179 U	< 0.185 U	< 0.0882 U		< 0.183 U		< 0.179 U		< 0.186 U
Carbazole	86-74-8	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	0.0275 J		< 0.0918 U		< 0.0896 U		< 0.0929 U
Chrysene	218-01-9	mg/kg	1	1	0.343 D	0.559 D	0.525 D	1.24 D		1.73 D		0.863 D		0.789 D
Dibenzo(a,h)anthracene	53-70-3	mg/kg	0.33	1000	0.0468 JD	0.0975 D	0.0807 JD	0.366		0.269 D		0.103 D		0.109 D
Dibenzofuran	132-64-9	mg/kg	7	210	< 0.093 U	< 0.0897 U	< 0.0926 U	0.0222 J		0.0595 JD		< 0.0896 U		0.0535 JD
Diethylphthalate	84-66-2	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Dimethylphthalate	131-11-3	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Di-N-Butylphthalate	84-74-2	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Di-N-Octyl Phthalate	117-84-0	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Diphenylamine	122-39-4	mg/kg			< 0.186 U	< 0.179 U	< 0.185 U	< 0.0882 U		< 0.183 U		< 0.179 U		< 0.186 U
Fluoranthene	206-44-0	mg/kg	100	1000	0.418 D	0.436 D	0.452 D	1.01		< 0.69 D		0.732 D		0.744 D
Fluorene	86-73-7	mg/kg	30	386	0.0587 JD	0.0767 JD	0.0748 JD	0.143		0.452 D		0.103 D		0.281 D
Hexachlorobenzene	118-74-1	mg/kg	0.33	3.2	< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Hexachlorobutadiene	87-68-3	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Hexachlorocyclopentadiene	77-47-4	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Hexachloroethane	67-72-1	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Indeno(1,2,3-Cd)Pyrene	193-39-5	mg/kg	0.5	8.2	0.111 D	0.194 D	0.201 D	0.857		0.589 D		0.276 D		0.238 D
Isophorone	78-59-1	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Naphthalene	91-20-3	mg/kg	12	12	0.227 D	0.0595 JD	0.233 D	0.177		0.255 D		0.0888 JD		0.200 D
Nitrobenzene	98-95-3	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
N-Nitrosodimethylamine	62-75-9	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
N-Nitroso-Di-N-Propylamine	621-64-7	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
N-Nitrosodiphenylamine	86-30-6	mg/kg			0.0491 JD	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
o-Cresol	95-48-7	mg/kg	0.33	0.33	< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Pentachlorophenol	87-86-5	mg/kg	0.8	0.8	< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Phenanthrene	85-01-8	mg/kg	100	1000	0.315 D	0.403 D	0.301 D	0.520		1.59 D		0.564 D		1.15 D
Phenol	108-95-2	mg/kg	0.33	0.33	< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Phenol, 3(or 4)-methyl-	65794-96-9	mg/kg			< 0.093 U	< 0.0897 U	< 0.0926 U	< 0.0441 U		< 0.0918 U		< 0.0896 U		< 0.0929 U
Pyrene	129-00-0	mg/kg	100	1000	0.823 D	1.30 D	0.983 D	2.22 D		4.62 D		1.69 D		2.06 D
SW8270D SIM, ug/kg														
1,4-Dioxane	123-91-1	ug/kg	100	100	< 18.9 U	< 19.4 U	< 19.4 U	< 19.4 U		< 19.4 U		< 19.4 U		< 19.4 U
SW9045D, pH														
pH	E17028275	pH			8.40									

Table 4

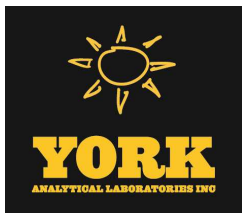
CAMP HVAC Upgrades Concrete Pad Installation
 Westchester County Airport / NYSDEC BCP Site No. C360174
 240 Airport Road, West Harrison, New York 10604

Weschester County Airport DustTrak Readings - 8/19/25			
Upwind		Downwind	
Time	Measurement (mg/m ³)	Time	Measurement (mg/m ³)
9:00	0.004	9:00	0.003
9:15	0.002	9:15	0.002
9:30	0.002	9:30	0.005
9:45	0.002	9:45	0.005
10:00	0.001	10:00	0.01
10:15	0.001	10:15	0.006
10:30	0.001	10:30	0.01
10:45	0.001	10:45	0.003
11:00	0.001	11:00	0.004
11:15	0	11:15	0.003
11:30	0.001	11:30	0.003
11:45	0.001	11:45	0.003
12:00	0.001	12:00	0.024
12:15	0.001	12:15	0.004
12:30	0.001	12:30	0.005
12:45	0.001	12:45	0.005
13:00	0.001	13:00	0.009
13:15	0.001	13:15	0.014
13:30	0.001	13:30	0.005
13:45	0.001	13:45	0.003
14:00	0.001	14:00	0.005
14:15	0.001	14:15	0.004

Weschester County Airport DustTrak Readings - 8/20/25			
Upwind		Downwind	
Time	Measurement (mg/m ³)	Time	Measurement (mg/m ³)
7:35	0.005	7:35	0.02
7:50	0.005	7:50	0.006
8:05	0.005	8:05	0.007
8:20	0.005	8:20	0.01
8:35	0.005	8:35	0.011
8:50	0.005	8:50	0.009
9:05	0.005	9:05	0.008
9:20	0.005	9:20	0.008
9:35	0.005	9:35	0.006
9:50	0.004	9:50	0.006
10:05	0.003	10:05	0.007
10:20	0.003	10:20	0.008
10:35	0.003	10:35	0.006
10:50	0.004	10:50	0.006
11:05	0.004	11:05	0.007
11:20	0.004	11:20	0.006
11:35	0.004	11:35	0.006
11:50	0.004	11:50	0.006
12:05	0.004	12:05	0.005
12:20	0.004	12:20	0.006
12:35	0.004	12:35	0.006
12:50	0.004	12:50	0.007
13:05	0.004	13:05	0.006
13:20	0.004	13:20	0.005
13:35	0.003	13:35	0.005
13:50	0.004	13:50	0.005
14:05	0.004		

Appendix E

Outfall-7 (OF-7) Treatment System Analytical Sample Results



Technical Report

prepared for:

Terracon Consultants, Inc.
201 Hammer Mill Rd
Rocky Hill CT, 06067
Attention: Don Pomeroy

Report Date: 09/03/2025
Client Project ID: J2257015, Task 7
York Project (SDG) No.: 25H1014

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: 09/03/2025
Client Project ID: J2257015, Task 7
York Project (SDG) No.: 25H1014

Terracon Consultants, Inc.
201 Hammer Mill Rd
Rocky Hill CT, 06067
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 August 14, 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>
25H1014-01	TS OF-7 GAC 3	Water	08/14/2025	08/14/2025
25H1014-02	TS OF-7 GAC 2	Water	08/14/2025	08/14/2025
25H1014-03	TS OF-7 GAC 1	Water	08/14/2025	08/14/2025
25H1014-04	TS OF-7 INF 1	Surface Water	08/14/2025	08/14/2025
25H1014-05	Trip Blank	Water	08/14/2025	08/14/2025

General Notes for York Project (SDG) No.: 25H1014

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

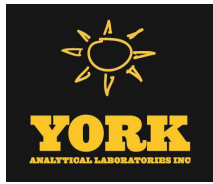
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 09/03/2025





Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1014-01

York Project (SDG) No.

25H1014

Client Project ID

J2257015, Task 7

Matrix

Water

Collection Date/Time

August 14, 2025 10:10 am

Date Received

08/14/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.286	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1014-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1014

J2257015, Task 7

Water

August 14, 2025 10:10 am

08/14/2025

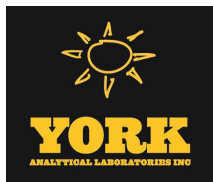
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/20/2025 23:29	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
67-64-1	Acetone	1.93	J	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/20/2025 23:29	PMB
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/20/2025 23:29	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1014-01

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

Collection Date/Time
August 14, 2025 10:10 am

Date Received
08/14/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/20/2025 23:29	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/20/2025 23:29	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/20/2025 23:29	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/20/2025 23:29	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/20/2025 23:29	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/20/2025 23:29	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/20/2025 23:29	PMB
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:29	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/20/2025 23:29	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/20/2025 23:29	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB



York Sample ID: **25H1014-01**

Date Received
08/14/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
622-96-8	* p-Ethyltoluene	ND	QL-02	ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
135-98-8	sec-Butylbenzene	ND	QL-02	ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:29	PMB
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	113 %			69-130						
2037-26-5	Surrogate: SURR: Toluene-d8	107 %			81-117						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	93.4 %			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
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: TS OF-7 GAC 3

York Sample ID: 25H1014-01

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

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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,NYSDOH-NY10854	08/21/2025 08:00	08/25/2025 13:05	ss
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	68.0 %		36.6-118						

Q P PFAS, EPA 1633a 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	1.48	1.63	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.462	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.646	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND	PF-CC V-L	ng/L	0.822	1.69	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.923	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.702	1.72	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.914	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.526	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.655	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.554	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.11	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.46	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
2355-31-9	N-MeFOSAA	ND		ng/L	0.462	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
2991-50-6	N-EtFOSAA	ND		ng/L	4.62	4.62	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1014-01

York Project (SDG) No.
25H1014

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J2257015, Task 7

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Q P PFAS, EPA 1633a 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	0.822	3.69	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.342	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.286	1.76	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.572	1.78	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.62	7.02	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.08	7.09	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.50	7.39	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.462	3.29	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.77	3.69	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.646	3.69	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.29	3.69	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.692	1.74	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.60	6.92	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	4.62	7.39	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.06	6.98	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
756426-58-1	9CL-PF3ONS	ND		ng/L	2.54	6.91	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
919005-14-4	ADONA	ND		ng/L	2.74	6.98	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.822	1.79	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.692	1.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1014-01

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

Collection Date/Time
August 14, 2025 10:10 am

Date Received
08/14/2025

Q P PFAS, EPA 1633a 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	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.18	9.23	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	23.1	46.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	21.3	46.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
24448-09-7	N-MeFOSE	ND		ng/L	6.55	18.5	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
31506-32-8	N-MeFOSA	ND		ng/L	1.85	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
1691-99-2	N-EtFOSE	ND		ng/L	6.72	18.5	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH
4151-50-2	N-EtFOSA	ND		ng/L	0.969	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 21:46	KFH

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	124 %	40-135
338-30-1	Surrogate: M5PFHxA	104 %	40-130
13C4PFHPA	Surrogate: M4PFHpA	124 %	40-130
13C3PFHXS	Surrogate: M3PFHxS	116 %	40-130
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	106 %	40-130
13C6PFDA	Surrogate: M6PFDA	109 %	40-130
13C7PFUNA	Surrogate: M7PFUdA	108 %	30-130
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	93.4 %	10-130
13C2PFTEDA	Surrogate: M2PFTeDA	97.5 %	10-130
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	103 %	5-130
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	101 %	40-130
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	109 %	40-130
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	96.3 %	40-130
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	103 %	40-170
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	102 %	25-135
M2-6:2FTS	Surrogate: M2-6:2 FTS	124 %	40-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	120 %	40-300
13C9PFNA	Surrogate: M9PFNA	113 %	40-130
M2-4:2FTS	Surrogate: M2-4:2 FTS	129 %	40-200



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1014-01

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

Collection Date/Time
August 14, 2025 10:10 am

Date Received
08/14/2025

Q P PFAS, EPA 1633a 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	76.0 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	59.8 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	113 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	90.4 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	93.9 %			10-130						

Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25H1014-02

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

Collection Date/Time
August 14, 2025 10:29 am

Date Received
08/14/2025

Q P PFAS, EPA 1633a 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	1.47	1.63	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.460	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.644	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND	PF-CC V-L	ng/L	0.818	1.68	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.919	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.699	1.71	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.910	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.524	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.653	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.552	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.10	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH



Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25H1014-02

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

Collection Date/Time
August 14, 2025 10:29 am

Date Received
08/14/2025

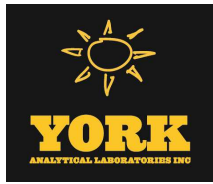
Q P PFAS, EPA 1633a Target List

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
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.45	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
2355-31-9	N-MeFOSAA	ND		ng/L	0.460	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
2991-50-6	N-EtFOSAA	ND		ng/L	4.60	4.60	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.818	3.68	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.340	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.285	1.76	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.570	1.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.60	6.99	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.07	7.06	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.50	7.35	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.460	3.27	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.76	3.68	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.644	3.68	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.29	3.68	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.689	1.73	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.59	6.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	4.60	7.35	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.05	6.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
756426-58-1	9CL-PF3ONS	ND		ng/L	2.53	6.88	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH



Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25H1014-02

York Project (SDG) No.

25H1014

Client Project ID

J2257015, Task 7

Matrix

Water

Collection Date/Time

August 14, 2025 10:29 am

Date Received

08/14/2025

Q P PFAS, EPA 1633a 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
919005-14-4	ADONA	ND		ng/L	2.73	6.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.818	1.78	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.689	1.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.17	9.19	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	23.0	46.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	21.2	46.0	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
24448-09-7	N-MeFOSE	ND		ng/L	6.53	18.4	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
31506-32-8	N-MeFOSA	ND		ng/L	1.84	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
1691-99-2	N-EtFOSE	ND		ng/L	6.69	18.4	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH
4151-50-2	N-EtFOSA	ND		ng/L	0.965	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:17	KFH

Surrogate Recoveries		Result	PFSu-H	Acceptance Range
M3PFBS	Surrogate: M3PFBS	127 %		40-135
338-30-1	Surrogate: M5PFHxA	101 %		40-130
13C4PFHPA	Surrogate: M4PFH _p A	117 %		40-130
13C3PFHXS	Surrogate: M3PFH _x S	118 %		40-130
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	102 %		40-130
13C6PFDA	Surrogate: M6PFDA	101 %		40-130
13C7PFUNA	Surrogate: M7PFU _d A	99.9 %		30-130
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	83.7 %		10-130
13C2PFTEDA	Surrogate: M2PFTeDA	81.8 %		10-130
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	95.0 %		5-130
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	107 %		40-130
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	105 %		40-130
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	102 %		40-130



Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25H1014-02

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

Collection Date/Time
August 14, 2025 10:29 am

Date Received
08/14/2025

Q P PFAS, EPA 1633a 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	105 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	109 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	129 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	122 %			40-300						
13C9PFNA	Surrogate: M9PFNA	114 %			40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	126 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	73.3 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	71.6 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	110 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	89.9 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	93.0 %			10-130						

Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25H1014-03

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

Collection Date/Time
August 14, 2025 10:33 am

Date Received
08/14/2025

Q P PFAS, EPA 1633a 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	1.46	1.61	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.456	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.638	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND	PF-CC V-L	ng/L	0.811	1.67	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.912	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.693	1.70	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.903	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.520	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25H1014-03

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

Collection Date/Time
August 14, 2025 10:33 am

Date Received
08/14/2025

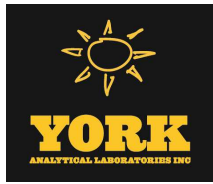
Q P PFAS, EPA 1633a Target List

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
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.647	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.547	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ng/L	1.09	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.44	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
2355-31-9	N-MeFOSAA	ND		ng/L	0.456	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
2991-50-6	N-EtFOSAA	ND		ng/L	4.56	4.56	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.811	3.65	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.337	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.283	1.74	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.565	1.76	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.56	6.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.05	7.00	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.49	7.29	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.456	3.25	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.74	3.65	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.638	3.65	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.28	3.65	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.684	1.71	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.57	6.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25H1014-03

York Project (SDG) No.

25H1014

Client Project ID

J2257015, Task 7

Matrix

Water

Collection Date/Time

August 14, 2025 10:33 am

Date Received

08/14/2025

Q P PFAS, EPA 1633a 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
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	4.56	7.29	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.03	6.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
756426-58-1	9CL-PF3ONS	ND		ng/L	2.51	6.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
919005-14-4	ADONA	ND		ng/L	2.71	6.89	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.811	1.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.684	1.75	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.15	9.12	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	22.8	45.6	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	21.0	45.6	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
24448-09-7	N-MeFOSE	ND		ng/L	6.47	18.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
31506-32-8	N-MeFOSA	ND		ng/L	1.82	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
1691-99-2	N-EtFOSE	ND		ng/L	6.64	18.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
4151-50-2	N-EtFOSA	ND		ng/L	0.957	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:32	KFH
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	150 %	PFSu-H			40-135					
338-30-1	Surrogate: M5PFHxA	114 %				40-130					
13C4PFHPA	Surrogate: M4PFHpA	134 %	PFSu-H			40-130					
13C3PFHXS	Surrogate: M3PFHxS	135 %	PFSu-H			40-130					
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	115 %				40-130					
13C6PFDA	Surrogate: M6PFDA	105 %				40-130					
13C7PFUNA	Surrogate: M7PFUdA	92.8 %				30-130					
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	81.9 %				10-130					
13C2PFTEDA	Surrogate: M2PFTeDA	87.5 %				10-130					



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25H1014-03

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

Collection Date/Time
August 14, 2025 10:33 am

Date Received
08/14/2025

Q P PFAS, EPA 1633a 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
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	101 %			5-130						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	111 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	117 %			40-130						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	110 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	100 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	98.8 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	147 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	124 %			40-300						
13C9PFNA	Surrogate: M9PFNA	128 %			40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	148 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	82.0 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	73.2 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	121 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	91.4 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	90.8 %			10-130						

Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1014-04

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Surface Water

Collection Date/Time
August 14, 2025 11:25 am

Date Received
08/14/2025

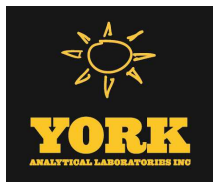
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	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: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1014-04

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Surface Water

Collection Date/Time
August 14, 2025 11:25 am

Date Received
08/14/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/20/2025 23:59	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/20/2025 23:59	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/20/2025 23:59	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/20/2025 23:59	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1014-04

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Surface Water

Collection Date/Time
August 14, 2025 11:25 am

Date Received
08/14/2025

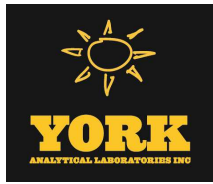
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	4.72	CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/20/2025 23:59	PMB
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/20/2025 23:59	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
156-59-2	cis-1,2-Dichloroethylene	0.620		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/20/2025 23:59	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/20/2025 23:59	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/20/2025 23:59	PMB



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1014-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1014

J2257015, Task 7

Surface Water

August 14, 2025 11:25 am

08/14/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/20/2025 23:59	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/20/2025 23:59	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/20/2025 23:59	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/20/2025 23:59	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/20/2025 23:59	PMB
104-51-8	n-Butylbenzene	ND	QL-02	ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/20/2025 23:59	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/20/2025 23:59	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:59	PMB
622-96-8	* p-Ethyltoluene	ND	QL-02	ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00	08/20/2025 23:59	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
135-98-8	sec-Butylbenzene	ND	QL-02	ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/20/2025 08:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 23:59	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/20/2025 08:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/20/2025 23:59	PMB



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1014-04

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Surface Water

Collection Date/Time
August 14, 2025 11:25 am

Date Received
08/14/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/20/2025 08:00	08/20/2025 23:59	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	113 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	107 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	92.9 %	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,NYSDOH-NY10854	08/21/2025 08:00	08/25/2025 13:21	ss
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	60.0 %	36.6-118							

Q P PFAS, EPA 1633a 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
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Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1014-04

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Surface Water

Collection Date/Time
August 14, 2025 11:25 am

Date Received
08/14/2025

Q P PFAS, EPA 1633a 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)	66.7		ng/L	1.46	1.62	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	263		ng/L	0.457	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	177		ng/L	0.640	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	931		ng/L	4.07	8.36	5	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/21/2025 01:36	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	553		ng/L	0.914	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	2460	PF-CC V-L	ng/L	3.47	8.50	5	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/21/2025 01:36	KFH
375-95-1	Perfluorononanoic acid (PFNA)	180		ng/L	0.905	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	10.7		ng/L	0.521	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	39.2		ng/L	0.649	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	0.734	J	ng/L	0.548	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ng/L	1.10	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.44	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
2355-31-9	N-MeFOSAA	0.510	J	ng/L	0.457	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
2991-50-6	N-EtFOSAA	ND		ng/L	4.57	4.57	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	402		ng/L	0.813	3.66	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	9.53		ng/L	0.338	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	41.2		ng/L	0.283	1.75	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	0.673	J	ng/L	0.567	1.76	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	229		ng/L	4.57	6.95	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	30.6		ng/L	2.06	7.02	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1014-04

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Surface Water

Collection Date/Time
August 14, 2025 11:25 am

Date Received
08/14/2025

Q P PFAS, EPA 1633a 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)	122		ng/L	1.49	7.31	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.457	3.25	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.74	3.66	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.640	3.66	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.28	3.66	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	106		ng/L	0.685	1.72	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.58	6.85	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	4.57	7.31	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.04	6.91	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
756426-58-1	9CL-PF3ONS	ND		ng/L	2.51	6.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
919005-14-4	ADONA	ND		ng/L	2.71	6.91	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.813	1.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	6.47		ng/L	0.685	1.75	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.16	9.14	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	22.8	45.7	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	21.1	45.7	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
24448-09-7	N-MeFOSE	ND		ng/L	6.49	18.3	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
31506-32-8	N-MeFOSA	ND		ng/L	1.83	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
1691-99-2	N-EtFOSE	ND		ng/L	6.65	18.3	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1014-04

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Surface Water

Collection Date/Time
August 14, 2025 11:25 am

Date Received
08/14/2025

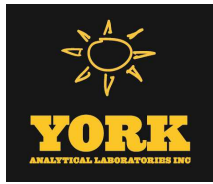
Q P PFAS, EPA 1633a Target List

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	0.960	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 22:48	KFH
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	148 %		PFSu-H							
M3PFBS	Surrogate: M3PFBS	140 %		PFSu-H							
338-30-1	Surrogate: M5PFHxA	111 %									
338-30-1	Surrogate: M5PFHxA	115 %									
13C4PFHPA	Surrogate: M4PFHpA	120 %									
13C4PFHPA	Surrogate: M4PFHpA	129 %									
13C3PFHXS	Surrogate: M3PFHxS	128 %									
13C3PFHXS	Surrogate: M3PFHxS	127 %									
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	119 %									
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	113 %									
13C6PFDA	Surrogate: M6PFDA	121 %									
13C6PFDA	Surrogate: M6PFDA	104 %									
13C7PFUNA	Surrogate: M7PFUdA	118 %									
13C7PFUNA	Surrogate: M7PFUdA	109 %									
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	105 %									
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	98.6 %									
13C2PFTEDA	Surrogate: M2PFTeDA	76.9 %									
13C2PFTEDA	Surrogate: M2PFTeDA	88.7 %									
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	82.5 %									
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	89.6 %									
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	122 %									
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	140 %		PFSu-H							
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	113 %									
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	113 %									
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	118 %									
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	132 %		PFSu-H							
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	129 %									



Sample Information

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York Sample ID: 25H1014-04

York Project (SDG) No.

25H1014

Client Project ID

J2257015, Task 7

Matrix

Surface Water

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Q P PFAS, EPA 1633a 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	118 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	144 %	PFSu-H		25-135						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	117 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	142 %			40-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	148 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	145 %			40-300						
M2-8:2FTS	Surrogate: M2-8:2 FTS	142 %			40-300						
13C9PFNA	Surrogate: M9PFNA	128 %			40-130						
13C9PFNA	Surrogate: M9PFNA	114 %			40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	145 %			40-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	157 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	85.5 %			10-130						
936109-37-4	Surrogate: d-N-MeFOSA	75.2 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	81.5 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	67.6 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	116 %			40-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	142 %	PFSu-H		40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	100 %			10-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	96.1 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	110 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	98.6 %			10-130						

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1014-05

York Project (SDG) No.

25H1014

Client Project ID

J2257015, Task 7

Matrix

Water

Collection Date/Time

August 14, 2025 1:05 pm

Date Received

08/14/2025

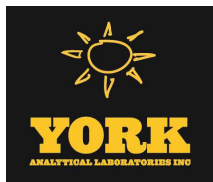
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40	08/18/2025 14:15	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40	08/18/2025 14:15	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1014-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1014

J2257015, Task 7

Water

August 14, 2025 1:05 pm

08/14/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	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:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/18/2025 14:15	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/18/2025 14:15	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/18/2025 14:15	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/18/2025 14:15	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1014-05

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

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

Date Received
08/14/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
67-64-1	Acetone	2.38	CCVE	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/18/2025 14:15	PMB
107-02-8	Acrolein	ND	ICVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/18/2025 14:15	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/18/2025 14:15	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1014-05

York Project (SDG) No.

25H1014

Client Project ID

J2257015, Task 7

Matrix

Water

Collection Date/Time

August 14, 2025 1:05 pm

Date Received

08/14/2025

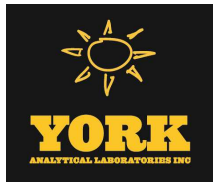
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/18/2025 14:15	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/18/2025 14:15	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/18/2025 14:15	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/18/2025 14:15	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/18/2025 14:15	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/18/2025 14:15	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/18/2025 14:15	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/18/2025 14:15	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40	08/18/2025 14:15	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40	08/18/2025 14:15	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1014-05

York Project (SDG) No.

25H1014

Client Project ID

J2257015, Task 7

Matrix

Water

Collection Date/Time

August 14, 2025 1:05 pm

Date Received

08/14/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/18/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-66	08/18/2025 14:15	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/18/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/18/2025 14:15	PMB

Surrogate Recoveries		Result	Acceptance Range
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	107 %	69-130
2037-26-5	Surrogate: SURR: Toluene-d8	112 %	81-117
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	96.2 %	79-122

Q P PFAS, EPA 1633a 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	1.46	1.61	1	EPA 1633A Certifications:	08/17/2025 13:28 NYSDOH-NY12058	08/20/2025 23:34	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.456	1.82	1	EPA 1633A Certifications:	08/17/2025 13:28 NYSDOH-NY12058	08/20/2025 23:34	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.639	1.82	1	EPA 1633A Certifications:	08/17/2025 13:28 NYSDOH-NY12058	08/20/2025 23:34	KFH



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1014-05

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

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

Date Received
08/14/2025

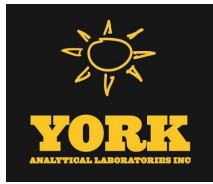
Q P PFAS, EPA 1633a Target List

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	0.812	1.67	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.912	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND	PF-CC V-L	ng/L	0.693	1.70	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	0.903	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.520	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.648	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.547	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.09	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.44	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
2355-31-9	N-MeFOSAA	ND		ng/L	0.456	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
2991-50-6	N-EtFOSAA	ND		ng/L	4.56	4.56	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.812	3.65	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.338	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.283	1.74	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.566	1.76	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.56	6.93	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.05	7.01	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.49	7.30	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.456	3.25	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1014-05

York Project (SDG) No.

25H1014

Client Project ID

J2257015, Task 7

Matrix

Water

Collection Date/Time

August 14, 2025 1:05 pm

Date Received

08/14/2025

Q P PFAS, EPA 1633a 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	2.74	3.65	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.639	3.65	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.28	3.65	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.684	1.72	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	2.57	6.84	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
13252-13-6	HFPO-DA (Gen-X)	ND		ng/L	4.56	7.30	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.03	6.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
756426-58-1	9CL-PF3ONS	ND		ng/L	2.51	6.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
919005-14-4	ADONA	ND		ng/L	2.71	6.90	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND	PF-CC V-L	ng/L	0.812	1.77	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ng/L	0.684	1.75	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.15	9.12	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	22.8	45.6	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	21.0	45.6	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
24448-09-7	N-MeFOSE	ND		ng/L	6.48	18.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
31506-32-8	N-MeFOSA	ND		ng/L	1.82	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
1691-99-2	N-EtFOSE	ND		ng/L	6.64	18.2	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
4151-50-2	N-EtFOSA	ND		ng/L	0.958	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	08/17/2025 13:28	08/20/2025 23:34	KFH
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	151 %	PFsu-H	40-135							



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1014-05

York Project (SDG) No.
25H1014

Client Project ID
J2257015, Task 7

Matrix
Water

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

Date Received
08/14/2025

Q P PFAS, EPA 1633a 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	116 %			40-130						
13C4PFHPA	Surrogate: M4PFHpA	134 %	PFSu-H		40-130						
13C3PFHXS	Surrogate: M3PFHxS	142 %	PFSu-H		40-130						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	120 %			40-130						
13C6PFDA	Surrogate: M6PFDA	103 %			40-130						
13C7PFUNA	Surrogate: M7PFUdA	106 %			30-130						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	86.1 %			10-130						
13C2PFTEDA	Surrogate: M2PFTeDA	90.7 %			10-130						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	104 %			5-130						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	94.1 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	119 %			40-130						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	106 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	99.9 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	101 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	141 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	129 %			40-300						
13C9PFNA	Surrogate: M9PFNA	124 %			40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	148 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	77.5 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	73.0 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	128 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	85.1 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	91.7 %			10-130						



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25H1014-01	TS OF-7 GAC 3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H1014-04	TS OF-7 INF 1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H1014-05	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-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-CCV-L	The CCV 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.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
CCVE	The value reported is ESTIMATED. The value is estimated due to its behavior during continuing calibration verification (>20% Difference for average Rf or >20% Drift for quadratic fit).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
A-02	The duplicate in BH51305 was contaminated by high-concentration samples not associated with this work order. The contamination hits (N-EtFOSAA, N-MeFOSE, and N-MeFOSA) are not present in any samples for this project.

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

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

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 2161 Whitesville Rd Toms River, NJ 08755 clientservices@yorklab.com 800-306-YORK 800-306-9675

ALS Project Number
25H014

Page **2** of

Report To:		Invoice To:		YOUR Project Name / Number		Samples Collected From		Turn-Around Time	
Company:	Address:	Company:	Address:	NY	CT	PA	Other: (please specify)	RUSH - Next Day	
Phone:	Contact:	Phone:	Contact:	NJ				RUSH - Two Day	
E-mail:	E-mail:							RUSH - Three Day	
								RUSH - Four Day	
								RUSH - Five Day	
								Standard (6-9 Day)	
								Standard (7-10 Day)	
Please print clearly and legibly. All information must be complete. Samples will not be logged in and the turn-around-time clock will not begin until any questions by ALS are resolved.				Matrix Codes		Preservative (please list number of containers)		Report Type (circle)	
S - soil/solid/sludge				Unpreserved		HCl (hydrochloric acid)		QA-Report	
GW - groundwater						MeOH (methanol)		Summary (Results Only)	
DW - drinking water						HNO ₃ (nitric acid)		NY ASP B Package	
SW - surface water						H ₂ SO ₄ (sulfuric acid)		NJ Reduced	
WW - wastewater						NaOH (sodium hydroxide)		NJ DKQP	
O - Oil						Na ₂ O ₃ (sodium thio.)		NJ Full	
Other						Trizma		CT RCP	
Other:						Ammonium Acetate		G/C	
Samples Collected by: (print AND sign your name)				Date		Time		EDD Type (circle)	
TS OF-7 GAC3				8-14-05		1010		EQUIS (standard)	
TS OF-7 GAC2						1029		NYSDEC EQUIS	
TS OF-7 GAC1						1033		NJDEP SRP Haz Site	
TS OF-7 WFI						1048		Standard Excel	
Trip Blank						1125		CMDP	
								Other:	
								Regulatory Comparative	
								Compared to the following Regulation(s): (please fill in)	
								Field Filtered	
								Lab Filtered	

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

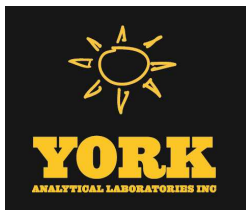
1. Samples Relinquished by / Company		2. Samples Relinquished by / Company	
Blairdon rd	8-14-05/1305		

3. Samples Received by / Company		Date/Time	

4. Samples Received by / Company		Date/Time	

5. Samples Received in LAB by		Date/Time	

Temperature	
	15



Technical Report

prepared for:

Terracon Consultants, Inc.

201 Hammer Mill Rd

Rocky Hill CT, 06067

Attention: Don Pomeroy

Report Date: 09/02/2025

Client Project ID: HPN OF-7 Pretreat J2257015, Task7

York Project (SDG) No.: 25H1743

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: 09/02/2025
Client Project ID: HPN OF-7 Pretreat J2257015, Task7
York Project (SDG) No.: 25H1743

Terracon Consultants, Inc.
201 Hammer Mill Rd
Rocky Hill CT, 06067
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 August 26, 2025 and listed below. The project was identified as your project: **HPN OF-7 Pretreat J2257015, Task7.**

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>
25H1743-01	TS OF-7 INFI	Surface Water	08/26/2025	08/26/2025

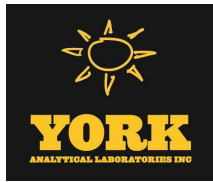
General Notes for York Project (SDG) No.: 25H1743

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

Approved By: 
Cassie L. Mosher
Laboratory Manager

Date: 09/02/2025





Sample Information

Client Sample ID: TS OF-7 INFI

York Sample ID: 25H1743-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1743

HPN OF-7 Pretreat J2257015, Task7

Surface Water

August 26, 2025 10:15 am

08/26/2025

Hardness, Groundwater

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8002-74-2	Hardness, Total	362		mg/L	1.11	1	SM 2340B-2011	08/27/2025 07:49	08/27/2025 11:49	AGNR
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005		

Iron by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.964		mg/L	0.278	1	EPA 6010D	08/27/2025 07:49	08/27/2025 11:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Iron, Dissolved by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	ND		mg/L	0.278	1	EPA 6010D	08/28/2025 08:32	08/29/2025 11:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Manganese by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	1.54		mg/L	0.00556	1	EPA 6010D	08/27/2025 07:49	08/27/2025 11:49	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Manganese, Dissolved by EPA 6010

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3015A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-96-5	Manganese	1.52		mg/L	0.00556	1	EPA 6010D	08/28/2025 08:32	08/29/2025 11:53	AGNR
							Certifications:	CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0		

Alkalinity, Total

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
14807-96-6	Alkalinity, total	260		mg/L	2.0	1	SM 2320B	08/28/2025 08:50	08/28/2025 13:11	BNF
							Certifications:	NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0		

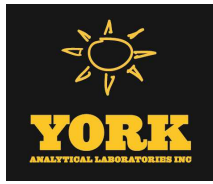
pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

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

Client Sample ID: TS OF-7 INF1

York Sample ID: 25H1743-01

York Project (SDG) No.

25H1743

Client Project ID

HPN OF-7 Pretreat J2257015, Task7

Matrix

Surface Water

Collection Date/Time

August 26, 2025 10:15 am

Date Received

08/26/2025

pH

Log-in Notes:

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
pH	* pH	7.89	HT-pH	pH units	0.500	1	SM 4500 HB Certifications: CTDPH-PH-0840	08/29/2025 06:10	08/29/2025 10:14	SMM

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)	7.02		mg/L	1.00	1	SM 5310B-2014 Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-C	08/27/2025 06:13	08/28/2025 06:18	SMM

Total Dissolved 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
E-10173	Total Dissolved Solids	942		mg/L	10.0	1	SM 2540C-2015 Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-C	08/26/2025 17:07	08/26/2025 17:07	AA

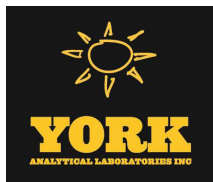
Total Suspended Solids

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	1.53	Z-01	mg/L	1.02	1	SM 2540D-2015 Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-C	08/27/2025 06:11	08/27/2025 12:27	SMM



Analytical Batch Summary

Batch ID: BH51981 **Preparation Method:** % Solids Prep **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
25H1743-01	TS OF-7 INFI	08/26/25
BH51981-BLK1	Blank	08/26/25

Batch ID: BH51997 **Preparation Method:** % Solids Prep **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
25H1743-01	TS OF-7 INFI	08/27/25
BH51997-BLK1	Blank	08/27/25

Batch ID: BH51998 **Preparation Method:** Analysis Preparation **Prepared By:** SMM

YORK Sample ID	Client Sample ID	Preparation Date
25H1743-01	TS OF-7 INFI	08/27/25
BH51998-BLK1	Blank	08/27/25
BH51998-BS1	LCS	08/27/25

Batch ID: BH52012 **Preparation Method:** EPA 3015A **Prepared By:** JWT

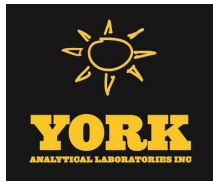
YORK Sample ID	Client Sample ID	Preparation Date
25H1743-01	TS OF-7 INFI	08/27/25
BH52012-BLK1	Blank	08/27/25
BH52012-BS1	LCS	08/27/25
BH52012-DUP1	Duplicate	08/27/25
BH52012-MS1	Matrix Spike	08/27/25
BH52012-PS1	Post Spike	08/27/25

Batch ID: BH52099 **Preparation Method:** EPA 3015A **Prepared By:** DHD

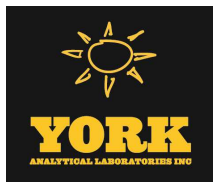
YORK Sample ID	Client Sample ID	Preparation Date
25H1743-01	TS OF-7 INFI	08/28/25
BH52099-BLK1	Blank	08/28/25
BH52099-BS1	LCS	08/28/25
BH52099-DUP1	Duplicate	08/28/25
BH52099-MS1	Matrix Spike	08/28/25
BH52099-PS1	Post Spike	08/28/25

Batch ID: BH52112 **Preparation Method:** Analysis Preparation **Prepared By:** BNF

YORK Sample ID	Client Sample ID	Preparation Date
25H1743-01	TS OF-7 INFI	08/28/25
BH52112-BLK1	Blank	08/28/25
BH52112-SRM1	Reference	08/28/25



Batch ID:	BH52174	Preparation Method:	Analysis Preparation	Prepared By:	SMM
YORK Sample ID	Client Sample ID	Preparation Date			
25H1743-01	TS OF-7 INFI	08/29/25			



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BH52012 - EPA 3015A											
Blank (BH52012-BLK1)											
Prepared & Analyzed: 08/27/2025											
Hardness, Total	ND	1.11	mg/L								
Iron	ND	0.278	"								
Manganese	ND	0.00556	"								
LCS (BH52012-BS1)											
Prepared & Analyzed: 08/27/2025											
Iron	1.03		ug/mL	1.00		103	80-120				
Manganese	0.504		"	0.500		101	80-120				
Duplicate (BH52012-DUP1)											
*Source sample: 25H1743-01 (TS OF-7 INFI)											
Prepared & Analyzed: 08/27/2025											
Hardness, Total	ND	1.11	mg/L		362					20	
Iron	0.980	0.278	"		0.964				1.73	20	
Manganese	1.55	0.00556	"		1.54				0.814	20	
Matrix Spike (BH52012-MS1)											
*Source sample: 25H1743-01 (TS OF-7 INFI)											
Prepared & Analyzed: 08/27/2025											
Iron	2.05	0.278	mg/L	1.11	0.964	97.3	75-125				
Manganese	2.04	0.00556	"	0.556	1.54	91.2	75-125				
Post Spike (BH52012-PS1)											
*Source sample: 25H1743-01 (TS OF-7 INFI)											
Prepared & Analyzed: 08/27/2025											
Iron	1.93		ug/mL	1.00	0.867	106	75-125				
Manganese	1.89		"	0.500	1.38	102	75-125				
Batch BH52099 - EPA 3015A											
Blank (BH52099-BLK1)											
Prepared: 08/28/2025 Analyzed: 08/29/2025											
Iron - Dissolved	ND	0.278	mg/L								
Manganese - Dissolved	ND	0.00556	"								



Metals by ICP - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH52099 - EPA 3015A

LCS (BH52099-BS1)

Prepared: 08/28/2025 Analyzed: 08/29/2025

Iron - Dissolved	0.934		ug/mL	1.00		93.4	80-120				
Manganese - Dissolved	0.485		"	0.500		97.0	80-120				

Duplicate (BH52099-DUP1)

*Source sample: 25H1743-01 (TS OF-7 INFI)

Prepared: 08/28/2025 Analyzed: 08/29/2025

Iron - Dissolved	0.120	0.278	mg/L		0.134				11.4	20	
Manganese - Dissolved	1.51	0.00556	"		1.52				0.396	20	

Matrix Spike (BH52099-MS1)

*Source sample: 25H1743-01 (TS OF-7 INFI)

Prepared: 08/28/2025 Analyzed: 08/29/2025

Iron - Dissolved	1.23	0.278	mg/L	1.11	0.134	98.7	75-125				
Manganese - Dissolved	2.04	0.00556	"	0.556	1.52	94.3	75-125				

Post Spike (BH52099-PS1)

*Source sample: 25H1743-01 (TS OF-7 INFI)

Prepared: 08/28/2025 Analyzed: 08/29/2025

Iron - Dissolved	1.16		ug/mL	1.00	0.121	104	75-125				
Manganese - Dissolved	1.88		"	0.500	1.37	103	75-125				



Wet Chemistry Parameters - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BH51998 - Analysis Preparation

Blank (BH51998-BLK1)

Prepared: 08/27/2025 Analyzed: 08/28/2025

Total Organic Carbon (TOC)	ND	1.00	mg/L
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LCS (BH51998-BS1)

Prepared: 08/27/2025 Analyzed: 08/28/2025

Total Organic Carbon (TOC)	40.4	1.00	mg/L	50.0	80.7	79.5-125.1
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Batch BH52112 - Analysis Preparation

Blank (BH52112-BLK1)

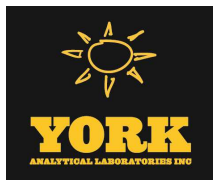
Prepared & Analyzed: 08/28/2025

Alkalinity, total	ND	2.0	mg/L
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Reference (BH52112-SRM1)

Prepared & Analyzed: 08/28/2025

Alkalinity, total	140		mg/L	144	100	91-106.3
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Miscellaneous Physical Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC Limits	Flag	RPD Limit	Flag
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Batch BH51981 - % Solids Prep

Blank (BH51981-BLK1)

Prepared & Analyzed: 08/26/2025

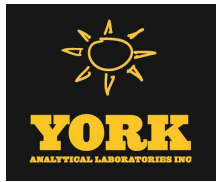
Total Dissolved Solids	ND	10.0	mg/L
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Batch BH51997 - % Solids Prep

Blank (BH51997-BLK1)

Prepared & Analyzed: 08/27/2025

Total Suspended Solids	ND	1.00	mg/L
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Sample and Data Qualifiers Relating to This Work Order

Z-01 mg residue is less than 2.5mg

HT-pH HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.

Definitions and Other Explanations

* Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.

ND NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)

RL REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.

LOQ LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.

LOD LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.

MDL METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.

Reported to This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.

NR Not reported

RPD Relative Percent Difference

Wet The data has been reported on an as-received (wet weight) basis

Low Bias Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

High Bias High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.

Non-Dir. Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

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

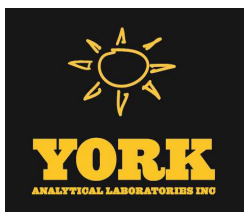
If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

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

Certification for pH is no longer offered by NYDOH ELAP.

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

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



Technical Report

prepared for:

Terracon Consultants, Inc.

201 Hammer Mill Rd

Rocky Hill CT, 06067

Attention: Don Pomeroy

Report Date: 09/11/2025

Client Project ID: HPN Outfall OF-7 J2257015, Task 7

York Project (SDG) No.: 25H1745

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: 09/11/2025
Client Project ID: HPN Outfall OF-7 J2257015, Task 7
York Project (SDG) No.: 25H1745

Terracon Consultants, Inc.
201 Hammer Mill Rd
Rocky Hill CT, 06067
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 August 26, 2025 and listed below. The project was identified as your project: **HPN Outfall OF-7 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>
25H1745-01	TS OF-7 GAC 3	Other	08/26/2025	08/26/2025
25H1745-02	TS OF-7 GAC 2	Other	08/26/2025	08/26/2025
25H1745-03	TS OF-7 GAC 1	Other	08/26/2025	08/26/2025
25H1745-04	TS OF-7 INF 1	Surface Water	08/26/2025	08/26/2025
25H1745-05	Trip Blank	Water	08/26/2025	08/26/2025

General Notes for York Project (SDG) No.: 25H1745

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

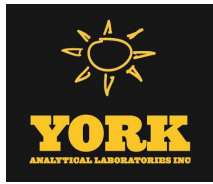
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 09/11/2025





Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1745-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:43 am

08/26/2025

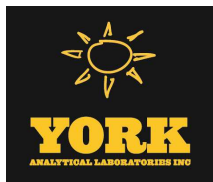
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	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:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/28/2025 23:54	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/28/2025 23:54	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/28/2025 23:54	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1745-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:43 am

08/26/2025

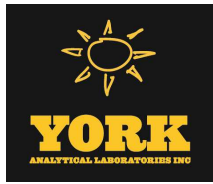
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/28/2025 07:00	08/28/2025 23:54	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
78-93-3	2-Butanone	1.23		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/28/2025 07:00	08/28/2025 23:54	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
67-64-1	Acetone	9.15		ug/L	1.34	2.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/28/2025 07:00	08/28/2025 23:54	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/28/2025 07:00	08/28/2025 23:54	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 23:54	PMB



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1745-01

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Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:43 am

08/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/28/2025 23:54	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/28/2025 23:54	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/28/2025 23:54	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/28/2025 23:54	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/28/2025 23:54	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/28/2025 23:54	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/28/2025 23:54	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 23:54	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/28/2025 23:54	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/28/2025 23:54	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/28/2025 23:54	PMB



York Sample ID: **25H1745-01**

Date Received
08/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

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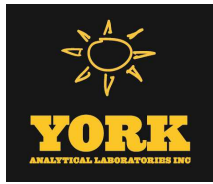
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Aqueous

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	Reported to 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@		

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Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1745-01

York Project (SDG) No.

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Date Received

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HPN Outfall OF-7 J2257015, Task 7

Other

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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,NYSDOH-NY10854	08/29/2025 13:57	08/30/2025 00:03	ss
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	80.0 %		36.6-118						

Q P PFAS, EPA 1633a 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	1.53	1.69	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.478	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.669	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.850	1.75	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.955	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.726	1.78	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND	PF-LCS -L	ng/L	0.946	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.544	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND	PF-LCS -L	ng/L	0.678	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.573	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.15	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.51	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.478	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS -L	ng/L	4.78	4.78	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1745-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:43 am

08/26/2025

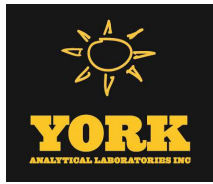
Q P PFAS, EPA 1633a Target List

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	0.850	3.82	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.353	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.296	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	PF-LCS -L	ng/L	0.592	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.78	7.26	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.15	7.34	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.56	7.64	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.478	3.40	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.87	3.82	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.669	3.82	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.34	3.82	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.716	1.80	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS -L	ng/L	2.69	7.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	4.78	7.64	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.13	7.22	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.63	7.14	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
919005-14-4	ADONA	ND		ng/L	2.84	7.22	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.850	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1745-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

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HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:43 am

08/26/2025

Q P PFAS, EPA 1633a 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
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.716	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.25	9.55	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	PF-LCS -L	ng/L	23.9	47.8	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.0	47.8	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.78	19.1	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
31506-32-8	N-McFOSA	ND		ng/L	1.91	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
1691-99-2	N-EtFOSE	ND	PF-LCS -L	ng/L	6.95	19.1	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.00	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:25	AM

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	119 %	40-135
338-30-1	Surrogate: M5PFHxA	80.6 %	40-130
13C4PFHPA	Surrogate: M4PFHpA	89.0 %	40-130
13C3PFHXS	Surrogate: M3PFHxS	109 %	40-130
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	103 %	40-130
13C6PFDA	Surrogate: M6PFDA	80.2 %	40-130
13C7PFUNA	Surrogate: M7PFUdA	71.3 %	30-130
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	66.5 %	10-130
13C2PFTEDA	Surrogate: M2PFTeDA	63.3 %	10-130
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	91.7 %	5-130
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	85.6 %	40-130
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	81.4 %	40-130
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	78.9 %	40-130
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	88.7 %	40-170
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	93.6 %	25-135
M2-6:2FTS	Surrogate: M2-6:2 FTS	53.7 %	40-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	60.6 %	40-300



Sample Information

Client Sample ID: TS OF-7 GAC 3

York Sample ID: 25H1745-01

York Project (SDG) No.

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Matrix

Collection Date/Time

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25H1745

HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:43 am

08/26/2025

Q P PFAS, EPA 1633a 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
13C9PFNA	Surrogate: M9PFNA	116 %			40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	55.1 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	64.2 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	59.6 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	82.3 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	79.8 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	72.5 %			10-130						

Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25H1745-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:53 am

08/26/2025

Q P PFAS, EPA 1633a 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	1.53	1.69	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.479	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.670	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.852	1.75	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.957	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.727	1.78	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND	PF-LCS -L	ng/L	0.948	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.546	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND	PF-LCS -L	ng/L	0.680	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.574	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM



Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25H1745-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

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HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:53 am

08/26/2025

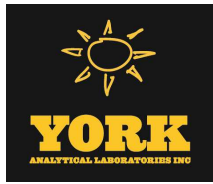
Q P PFAS, EPA 1633a Target List

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
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.15	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.51	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.479	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS -L	ng/L	4.79	4.79	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.852	3.83	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.354	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.297	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	PF-LCS -L	ng/L	0.593	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.79	7.27	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.15	7.35	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.56	7.66	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.479	3.41	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.87	3.83	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.670	3.83	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.34	3.83	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.718	1.80	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS -L	ng/L	2.70	7.18	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	4.79	7.66	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM



Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25H1745-02

York Project (SDG) No.

Client Project ID

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Date Received

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HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:53 am

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Q P PFAS, EPA 1633a 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
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.13	7.24	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.63	7.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
919005-14-4	ADONA	ND		ng/L	2.84	7.24	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.852	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.718	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.26	9.57	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	PF-LCS -L	ng/L	23.9	47.9	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.1	47.9	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.80	19.1	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
31506-32-8	N-MeFOSA	ND		ng/L	1.91	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
1691-99-2	N-EtFOSE	ND	PF-LCS -L	ng/L	6.97	19.1	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.00	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:40	AM

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	125 %	40-135
338-30-1	Surrogate: M5PFHxA	93.9 %	40-130
13C4PFHPA	Surrogate: M4PFHpA	105 %	40-130
13C3PFHXS	Surrogate: M3PFHxS	111 %	40-130
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	120 %	40-130
13C6PFDA	Surrogate: M6PFDA	77.6 %	40-130
13C7PFUNA	Surrogate: M7PFUDa	67.5 %	30-130
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	64.1 %	10-130
13C2PFTEDA	Surrogate: M2PFTeDA	56.0 %	10-130
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	109 %	5-130



Sample Information

Client Sample ID: TS OF-7 GAC 2

York Sample ID: 25H1745-02

York Project (SDG) No.
25H1745

Client Project ID
HPN Outfall OF-7 J2257015, Task 7

Matrix
Other

Collection Date/Time
August 26, 2025 9:53 am

Date Received
08/26/2025

Q P PFAS, EPA 1633a 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)	93.1 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	94.5 %			40-130						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	82.1 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	91.5 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	86.4 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	58.7 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	56.7 %			40-300						
13C9PFNA	Surrogate: M9PFNA	129 %			40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	61.7 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	69.0 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	63.5 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	90.1 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	74.6 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	66.5 %			10-130						

Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25H1745-03

York Project (SDG) No.
25H1745

Client Project ID
HPN Outfall OF-7 J2257015, Task 7

Matrix
Other

Collection Date/Time
August 26, 2025 9:59 am

Date Received
08/26/2025

Q P PFAS, EPA 1633a 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	1.54	1.70	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.481	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.674	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.857	1.76	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.962	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.997	J	ng/L	0.731	1.79	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25H1745-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:59 am

08/26/2025

Q P PFAS, EPA 1633a 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
375-95-1	Perfluorononanoic acid (PFNA)	ND	PF-LCS -L	ng/L	0.953	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.549	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND	PF-LCS -L	ng/L	0.683	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.577	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ng/L	1.15	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.52	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.481	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS -L	ng/L	4.81	4.81	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.857	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.356	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.298	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	PF-LCS -L	ng/L	0.597	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.81	7.31	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.17	7.39	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	2.75	J	ng/L	1.57	7.70	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.481	3.43	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.89	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.674	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.35	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25H1745-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:59 am

08/26/2025

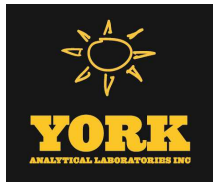
Q P PFAS, EPA 1633a Target List

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)	ND		ng/L	0.722	1.81	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS -L	ng/L	2.71	7.22	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	4.81	7.70	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.15	7.28	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.65	7.20	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
919005-14-4	ADONA	ND		ng/L	2.86	7.28	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.857	1.87	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.722	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.27	9.62	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	PF-LCS -L	ng/L	24.1	48.1	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.2	48.1	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.83	19.2	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
31506-32-8	N-MeFOSA	ND		ng/L	1.92	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
1691-99-2	N-EtFOSE	ND	PF-LCS -L	ng/L	7.01	19.2	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.01	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 06:56	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	149 %	PFSu-H	40-135							
338-30-1	Surrogate: M5PFHxA	100 %		40-130							
13C4PFHPA	Surrogate: M4PFHpA	112 %		40-130							
13C3PFHXS	Surrogate: M3PFHxS	122 %		40-130							
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	124 %		40-130							



Sample Information

Client Sample ID: TS OF-7 GAC 1

York Sample ID: 25H1745-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Other

August 26, 2025 9:59 am

08/26/2025

Q P PFAS, EPA 1633a 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
13C6PFDA	Surrogate: M6PFDA	91.2 %			40-130						
13C7PFUNA	Surrogate: M7PFUdA	70.7 %			30-130						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	70.2 %			10-130						
13C2PFTEDA	Surrogate: M2PFTeDA	60.6 %			10-130						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	116 %			5-130						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	99.2 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	103 %			40-130						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	94.3 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	94.9 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	92.5 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	63.4 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	51.7 %			40-300						
13C9PFNA	Surrogate: M9PFNA	127 %			40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	70.8 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	76.8 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	68.1 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	102 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	84.2 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	77.7 %			10-130						

Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1745-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Surface Water

August 26, 2025 10:15 am

08/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1745-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Surface Water

August 26, 2025 10:15 am

08/26/2025

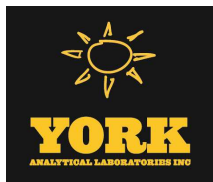
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	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:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/29/2025 00:23	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/29/2025 00:23	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/29/2025 00:23	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/29/2025 00:23	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1745-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Surface Water

August 26, 2025 10:15 am

08/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
156-59-2	cis-1,2-Dichloroethylene	0.490	J	ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI			
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1745-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Surface Water

August 26, 2025 10:15 am

08/26/2025

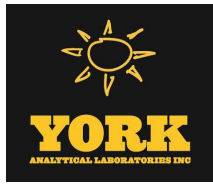
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/29/2025 00:23	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/29/2025 00:23	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/29/2025 00:23	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/29/2025 00:23	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/29/2025 00:23	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/29/2025 00:23	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/29/2025 00:23	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/29/2025 00:23	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/29/2025 00:23	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1745-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Surface Water

August 26, 2025 10:15 am

08/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-66	08/29/2025 00:23	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
79-01-6	Trichloroethylene	ND	QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/29/2025 00:23	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	102 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	89.1 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	111 %	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,NYSDOH-NY10854	08/29/2025 13:57	08/30/2025 00:19	ss
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	68.0 %	36.6-118							



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1745-04

York Project (SDG) No.

25H1745

Client Project ID

HPN Outfall OF-7 J2257015, Task 7

Matrix

Surface Water

Collection Date/Time

August 26, 2025 10:15 am

Date Received

08/26/2025

Q P PFAS, EPA 1633a 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)	46.5		ng/L	1.49	1.65	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	257		ng/L	0.465	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	144		ng/L	0.652	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	822		ng/L	8.28	17.0	10	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 19:22	AM
335-67-1	Perfluorooctanoic acid (PFOA)	628		ng/L	9.31	18.6	10	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 19:22	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	2920		ng/L	7.07	17.3	10	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 19:22	AM
375-95-1	Perfluorononanoic acid (PFNA)	158	PF-LCS -L	ng/L	0.921	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
335-76-2	Perfluorodecanoic acid (PFDA)	11.9		ng/L	0.531	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	45.0	PF-LCS -L	ng/L	0.661	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	0.774	J	ng/L	0.558	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ng/L	1.12	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.47	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.465	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS -L	ng/L	4.65	4.65	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	326		ng/L	0.828	3.72	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	15.0		ng/L	0.344	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	59.9		ng/L	0.289	1.78	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	PF-LCS -L	ng/L	0.577	1.80	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	315		ng/L	4.65	7.07	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	38.5		ng/L	2.09	7.15	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1745-04

York Project (SDG) No.

25H1745

Client Project ID

HPN Outfall OF-7 J2257015, Task 7

Matrix

Surface Water

Collection Date/Time

August 26, 2025 10:15 am

Date Received

08/26/2025

Q P PFAS, EPA 1633a 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)	77.1		ng/L	1.52	7.45	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.465	3.31	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.79	3.72	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.652	3.72	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.30	3.72	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	84.4		ng/L	0.698	1.75	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS -L	ng/L	2.62	6.98	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	4.65	7.45	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.08	7.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.56	6.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
919005-14-4	ADONA	ND		ng/L	2.76	7.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.828	1.81	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.698	1.79	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.20	9.31	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	PF-LCS -L	ng/L	23.3	46.5	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	21.5	46.5	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.61	18.6	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
31506-32-8	N-MeFOSA	ND		ng/L	1.86	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1745-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Surface Water

August 26, 2025 10:15 am

08/26/2025

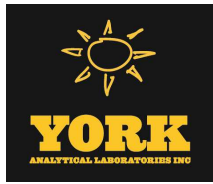
Q P PFAS, EPA 1633a Target List

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	PF-LCS -L	ng/L	6.78	18.6	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
4151-50-2	N-EtFOSA	ND		ng/L	0.977	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:26	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	148 %	PFSu-H		40-135						
M3PFBS	Surrogate: M3PFBS	152 %	PFSu-H		40-135						
338-30-1	Surrogate: M5PFHxA	122 %			40-130						
338-30-1	Surrogate: M5PFHxA	103 %			40-130						
13C4PFHPA	Surrogate: M4PFHpA	143 %	PFSu-H		40-130						
13C4PFHPA	Surrogate: M4PFHpA	123 %			40-130						
13C3PFHXS	Surrogate: M3PFHxS	141 %	PFSu-H		40-130						
13C3PFHXS	Surrogate: M3PFHxS	127 %			40-130						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	136 %	PFSu-H		40-130						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	131 %	PFSu-H		40-130						
13C6PFDA	Surrogate: M6PFDA	116 %			40-130						
13C6PFDA	Surrogate: M6PFDA	108 %			40-130						
13C7PFUNA	Surrogate: M7PFUdA	89.4 %			30-130						
13C7PFUNA	Surrogate: M7PFUdA	111 %			30-130						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	95.9 %			10-130						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	90.9 %			10-130						
13C2PFTEDA	Surrogate: M2PFTeDA	54.3 %			10-130						
13C2PFTEDA	Surrogate: M2PFTeDA	71.6 %			10-130						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	82.6 %			5-130						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	80.8 %			5-130						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	143 %	PFSu-H		40-130						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	125 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	124 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	83.8 %			40-130						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	128 %			40-130						



Sample Information

Client Sample ID: TS OF-7 INF 1

York Sample ID: 25H1745-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Surface Water

August 26, 2025 10:15 am

08/26/2025

Q P PFAS, EPA 1633a 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
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	154 %	PFSu-H		40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	181 %	PFSu-H		40-170						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	120 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	209 %	PFSu-H		25-135						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	120 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	155 %			40-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	115 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	102 %			40-300						
M2-8:2FTS	Surrogate: M2-8:2 FTS	142 %			40-300						
13C9PFNA	Surrogate: M9PFNA	131 %	PFSu-H		40-130						
13C9PFNA	Surrogate: M9PFNA	145 %	PFSu-H		40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	198 %			40-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	140 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	123 %			10-130						
936109-37-4	Surrogate: d-N-MeFOSA	109 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	111 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	95.3 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	75.4 %			40-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	107 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	137 %	PFSu-H		10-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	102 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	130 %	PFSu-H		10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	87.3 %			10-130						

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1745-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Water

August 26, 2025 12:00 am

08/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND	QL-02	ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 07:00	08/28/2025 18:40	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1745-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Water

August 26, 2025 12:00 am

08/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	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:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/28/2025 18:40	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/28/2025 18:40	PMB
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/28/2025 18:40	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/28/2025 18:40	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1745-05

York Project (SDG) No.
25H1745

Client Project ID
HPN Outfall OF-7 J2257015, Task 7

Matrix
Water

Collection Date/Time
August 26, 2025 12:00 am

Date Received
08/26/2025

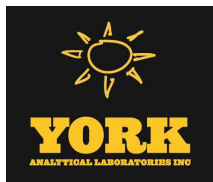
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
67-64-1	Acetone	1.67	J	ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/28/2025 18:40	PMB
107-02-8	Acrolein	ND		ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/28/2025 18:40	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
75-25-2	Bromoform	ND	CCVE	ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
74-83-9	Bromomethane	ND		ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
108-90-7	Chlorobenzene	ND	QL-02	ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1745-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Water

August 26, 2025 12:00 am

08/26/2025

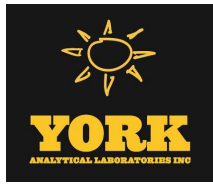
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/28/2025 18:40	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/28/2025 18:40	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/28/2025 18:40	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/28/2025 18:40	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/28/2025 18:40	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/28/2025 18:40	PMB
75-09-2	Methylene chloride	ND		ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6	08/28/2025 18:40	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/28/2025 18:40	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/28/2025 18:40	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/28/2025 18:40	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00	08/28/2025 18:40	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1745-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Water

August 26, 2025 12:00 am

08/26/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/28/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/28/2025 18:40	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
79-01-6	Trichloroethylene	ND	QL-02	ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/28/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/28/2025 18:40	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	94.4 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	91.1 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	116 %	79-122								

Q P PFAS, EPA 1633a 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	1.57	1.74	1	EPA 1633A Certifications:	09/07/2025 11:04 NYSDOH-NY12058	09/09/2025 07:41	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.491	1.96	1	EPA 1633A Certifications:	09/07/2025 11:04 NYSDOH-NY12058	09/09/2025 07:41	AM



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1745-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Water

August 26, 2025 12:00 am

08/26/2025

Q P PFAS, EPA 1633a 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	0.687	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.874	1.80	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.982	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.746	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND	PF-LCS -L	ng/L	0.972	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.559	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND	PF-LCS -L	ng/L	0.697	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.589	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.18	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.55	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.491	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS -L	ng/L	4.91	4.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.874	3.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.363	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.304	1.87	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	PF-LCS -L	ng/L	0.609	1.89	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.91	7.46	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.21	7.54	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.60	7.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1745-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1745

HPN Outfall OF-7 J2257015, Task 7

Water

August 26, 2025 12:00 am

08/26/2025

Q P PFAS, EPA 1633a 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 (PFEEA)	ND		ng/L	0.491	3.49	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	2.94	3.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.687	3.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
863090-89-5	Perfluoro-5-oxaheptanoic acid (PFMBA)	ND		ng/L	1.37	3.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.736	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS -L	ng/L	2.77	7.36	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	4.91	7.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.19	7.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.70	7.34	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
919005-14-4	ADONA	ND		ng/L	2.92	7.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.874	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.736	1.88	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.32	9.82	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	PF-LCS -L	ng/L	24.5	49.1	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.6	49.1	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.97	19.6	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
31506-32-8	N-MeFOSA	ND		ng/L	1.96	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
1691-99-2	N-EtFOSE	ND	PF-LCS -L	ng/L	7.15	19.6	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1745-05

York Project (SDG) No.
25H1745

Client Project ID
HPN Outfall OF-7 J2257015, Task 7

Matrix
Water

Collection Date/Time
August 26, 2025 12:00 am

Date Received
08/26/2025

Q P PFAS, EPA 1633a 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	1.03	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:41	AM
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	137 %		PFSu-H	40-135						
338-30-1	Surrogate: M5PFHxA	96.1 %			40-130						
13C4PFHPA	Surrogate: M4PFHpA	104 %			40-130						
13C3PFHXS	Surrogate: M3PFHxS	113 %			40-130						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	120 %			40-130						
13C6PFDA	Surrogate: M6PFDA	80.0 %			40-130						
13C7PFUNA	Surrogate: M7PFUdA	71.3 %			30-130						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	72.3 %			10-130						
13C2PFTEDA	Surrogate: M2PFTeDA	72.8 %			10-130						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	111 %			5-130						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	75.1 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	97.1 %			40-130						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	85.6 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	97.5 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	92.5 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	67.6 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	65.1 %			40-300						
13C9PFNA	Surrogate: M9PFNA	126 %			40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	70.3 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	72.7 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	72.9 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	98.7 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	92.5 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	86.4 %			10-130						



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25H1745-01	TS OF-7 GAC 3	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H1745-04	TS OF-7 INF 1	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H1745-05	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-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.
PF-CCV-L	The CCV 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.
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.

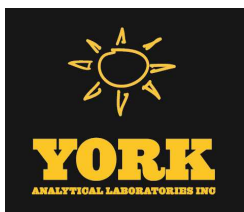
2-chloroethylvinyl ether readily breaks down under acidic conditions. Samples that are acid preserved, including standards will exhibit breakdown. The data user should take note.

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.



Technical Report

prepared for:

Terracon Consultants, Inc.

201 Hammer Mill Rd

Rocky Hill CT, 06067

Attention: Don Pomeroy

Report Date: 09/11/2025

Client Project ID: HPN OF-7 Surface Wtr J2257015, Task 7

York Project (SDG) No.: 25H1750

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: 09/11/2025
Client Project ID: HPN OF-7 Surface Wtr J2257015, Task 7
York Project (SDG) No.: 25H1750

Terracon Consultants, Inc.
201 Hammer Mill Rd
Rocky Hill CT, 06067
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 August 26, 2025 and listed below. The project was identified as your project: **HPN OF-7 Surface Wtr 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>
25H1750-01	E10	Surface Water	08/26/2025	08/26/2025
25H1750-02	OF-7A	Surface Water	08/26/2025	08/26/2025
25H1750-03	OF-7A Grade	Surface Water	08/26/2025	08/26/2025
25H1750-04	OF-7A Pool	Surface Water	08/26/2025	08/26/2025
25H1750-05	OF-7A Pipe	Surface Water	08/26/2025	08/26/2025
25H1750-06	Trip Blank	Water	08/26/2025	08/26/2025

General Notes for York Project (SDG) No.: 25H1750

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

Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 09/11/2025





Sample Information

Client Sample ID: E10

York Sample ID: 25H1750-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 11:00 am

08/26/2025

Q P PFAS, EPA 1633a 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)	6.50		ng/L	1.94	2.14	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	24.9		ng/L	0.605	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	13.0		ng/L	0.847	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	94.7		ng/L	1.08	2.21	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
335-67-1	Perfluorooctanoic acid (PFOA)	25.8		ng/L	1.21	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	190	PF-CC V-H	ng/L	0.920	2.25	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
375-95-1	Perfluorononanoic acid (PFNA)	10.3	PF-LCS -L	ng/L	1.20	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
335-76-2	Perfluorodecanoic acid (PFDA)	1.20	J	ng/L	0.690	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	2.72	PF-LCS -L	ng/L	0.859	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.726	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.45	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.91	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
2355-31-9	N-McFOSAA	ND		ng/L	0.605	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS -L	ng/L	6.05	6.05	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	31.8		ng/L	1.08	4.84	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	0.825	J	ng/L	0.448	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	2.95		ng/L	0.375	2.31	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	PF-LCS -L	ng/L	0.750	2.34	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	6.05	9.20	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM



Sample Information

Client Sample ID: E10

York Sample ID: 25H1750-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 11:00 am

08/26/2025

Q P PFAS, EPA 1633a 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	2.72	9.30	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	13.8		ng/L	1.97	9.68	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.605	4.31	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	3.63	4.84	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.847	4.84	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.69	4.84	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	7.88		ng/L	0.908	2.28	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS -L	ng/L	3.41	9.08	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	6.05	9.68	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.70	9.15	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	3.33	9.05	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
919005-14-4	ADONA	ND		ng/L	3.59	9.15	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	1.08	2.35	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.908	2.32	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.86	12.1	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	PF-LCS -L	ng/L	30.3	60.5	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	27.9	60.5	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
24448-09-7	N-McFOSE	ND		ng/L	8.59	24.2	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM



Sample Information

Client Sample ID: E10

York Sample ID: 25H1750-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 11:00 am

08/26/2025

Q P PFAS, EPA 1633a 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	2.42	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
1691-99-2	N-EtFOSE	ND	PF-LCS -L	ng/L	8.81	24.2	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.27	2.42	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 07:57	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	133 %	40-135								
338-30-1	Surrogate: M5PFHxA	98.4 %	40-130								
13C4PFHPA	Surrogate: M4PFHpA	112 %	40-130								
13C3PFHXS	Surrogate: M3PFHxS	113 %	40-130								
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	115 %	40-130								
13C6PFDA	Surrogate: M6PFDA	84.7 %	40-130								
13C7PFUNA	Surrogate: M7PFUdA	69.4 %	30-130								
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	66.3 %	10-130								
13C2PFTEDA	Surrogate: M2PFTeDA	61.1 %	10-130								
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	94.8 %	5-130								
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	85.8 %	40-130								
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	100 %	40-130								
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	86.5 %	40-130								
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	95.8 %	40-170								
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	87.0 %	25-135								
M2-6:2FTS	Surrogate: M2-6:2 FTS	86.1 %	40-200								
M2-8:2FTS	Surrogate: M2-8:2 FTS	67.8 %	40-300								
13C9PFNA	Surrogate: M9PFNA	131 %	PFSu-H	40-130							
M2-4:2FTS	Surrogate: M2-4:2 FTS	108 %	40-200								
936109-37-4	Surrogate: d-N-MeFOSA	71.6 %	10-130								
936109-40-9	Surrogate: d-N-EtFOSA	64.0 %	10-130								
M3HFPO-DA	Surrogate: M3HFPO-DA	94.4 %	40-130								
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	74.5 %	10-130								
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	70.5 %	10-130								



Sample Information

Client Sample ID: OF-7A

York Sample ID: 25H1750-02

York Project (SDG) No.

25H1750

Client Project ID

HPN OF-7 Surface Wtr J2257015, Task 7

Matrix

Surface Water

Collection Date/Time

August 26, 2025 11:15 am

Date Received

08/26/2025

Q P PFAS, EPA 1633a 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)	3.93		ng/L	1.63	1.80	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	22.0		ng/L	0.510	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	11.4		ng/L	0.713	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	67.8		ng/L	0.907	1.87	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
335-67-1	Perfluorooctanoic acid (PFOA)	16.1		ng/L	1.02	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	180		ng/L	0.775	1.90	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
375-95-1	Perfluorononanoic acid (PFNA)	12.6	PF-LCS -L	ng/L	1.01	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
335-76-2	Perfluorodecanoic acid (PFDA)	0.951	J	ng/L	0.581	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	2.16	PF-LCS -L	ng/L	0.724	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.611	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.22	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.61	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.510	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS -L	ng/L	5.10	5.10	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	30.4		ng/L	0.907	4.08	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.377	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	2.48		ng/L	0.316	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	PF-LCS -L	ng/L	0.632	1.97	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	13.9		ng/L	5.10	7.75	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.29	7.83	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM



Sample Information

Client Sample ID: OF-7A

York Sample ID: 25H1750-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 11:15 am

08/26/2025

Q P PFAS, EPA 1633a 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)	7.88	J	ng/L	1.66	8.15	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.510	3.63	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	3.06	4.08	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.713	4.08	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.43	4.08	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	5.96		ng/L	0.764	1.92	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS -L	ng/L	2.87	7.64	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	5.10	8.15	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.27	7.70	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.80	7.62	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
919005-14-4	ADONA	ND		ng/L	3.03	7.70	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.907	1.98	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.764	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.41	10.2	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	PF-LCS -L	ng/L	25.5	51.0	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	23.5	51.0	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
24448-09-7	N-MeFOSE	ND		ng/L	7.24	20.4	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
31506-32-8	N-MeFOSA	ND		ng/L	2.04	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM



Sample Information

Client Sample ID: OF-7A

York Sample ID: 25H1750-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 11:15 am

08/26/2025

Q P PFAS, EPA 1633a 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	PF-LCS -L	ng/L	7.42	20.4	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.07	2.04	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:43	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	145 %	PFSu-H		40-135						
338-30-1	Surrogate: M5PFHxA	97.2 %			40-130						
13C4PFHPA	Surrogate: M4PFHpA	107 %			40-130						
13C3PFHXS	Surrogate: M3PFHxS	125 %			40-130						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	119 %			40-130						
13C6PFDA	Surrogate: M6PFDA	90.4 %			40-130						
13C7PFUNA	Surrogate: M7PFUdA	73.8 %			30-130						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	70.6 %			10-130						
13C2PFTEDA	Surrogate: M2PFTeDA	53.8 %			10-130						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	97.9 %			5-130						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	105 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	101 %			40-130						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	98.5 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	106 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	102 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	84.1 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	75.0 %			40-300						
13C9PFNA	Surrogate: M9PFNA	130 %	PFSu-H		40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	111 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	72.0 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	70.7 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	100 %			40-130						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	84.4 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	79.0 %			10-130						



Sample Information

Client Sample ID: OF-7A Grade

York Sample ID: 25H1750-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 12:03 pm

08/26/2025

Q P PFAS, EPA 1633a 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	1.55	1.72	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	6.63		ng/L	0.485	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	3.84		ng/L	0.680	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	21.4		ng/L	0.864	1.78	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
335-67-1	Perfluorooctanoic acid (PFOA)	5.20		ng/L	0.971	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	41.6		ng/L	0.738	1.81	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
375-95-1	Perfluorononanoic acid (PFNA)	3.81	PF-LCS -L	ng/L	0.961	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.553	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	0.861	PF-LCS -L, J	ng/L	0.689	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.583	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.17	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.53	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.485	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS -L	ng/L	4.85	4.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	10.2		ng/L	0.864	3.88	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.359	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	0.804	J	ng/L	0.301	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	PF-LCS -L	ng/L	0.602	1.87	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.85	7.38	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.18	7.46	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM



Sample Information

Client Sample ID: OF-7A Grade

York Sample ID: 25H1750-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 12:03 pm

08/26/2025

Q P PFAS, EPA 1633a 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)	2.96	J	ng/L	1.58	7.77	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ng/L	0.485	3.46	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.91	3.88	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.680	3.88	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.36	3.88	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	1.78	J	ng/L	0.728	1.83	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS -L	ng/L	2.74	7.28	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	4.85	7.77	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.17	7.34	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.67	7.26	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
919005-14-4	ADONA	ND		ng/L	2.88	7.34	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.864	1.88	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.728	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.29	9.71	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	PF-LCS -L	ng/L	24.3	48.5	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.4	48.5	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.89	19.4	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
31506-32-8	N-MeFOSA	ND		ng/L	1.94	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM



Sample Information

Client Sample ID: OF-7A Grade

York Sample ID: 25H1750-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 12:03 pm

08/26/2025

Q P PFAS, EPA 1633a 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	PF-LCS -L	ng/L	7.07	19.4	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.02	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 08:58	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	148 %	PFSu-H		40-135						
338-30-1	Surrogate: M5PFHxA	104 %			40-130						
13C4PFHPA	Surrogate: M4PFHpA	110 %			40-130						
13C3PFHXS	Surrogate: M3PFHxS	130 %			40-130						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	126 %			40-130						
13C6PFDA	Surrogate: M6PFDA	97.6 %			40-130						
13C7PFUNA	Surrogate: M7PFUdA	87.8 %			30-130						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	72.7 %			10-130						
13C2PFTEDA	Surrogate: M2PFTeDA	69.4 %			10-130						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	103 %			5-130						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	112 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	104 %			40-130						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	99.8 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	110 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	105 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	76.0 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	80.8 %			40-300						
13C9PFNA	Surrogate: M9PFNA	143 %	PFSu-H		40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	88.2 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	81.7 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	71.2 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	99.5 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	88.8 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	80.2 %			10-130						



Sample Information

Client Sample ID: OF-7A Pool

York Sample ID: 25H1750-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 11:55 am

08/26/2025

Q P PFAS, EPA 1633a 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	1.54	1.70	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.482	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.674	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.857	1.76	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.963	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1.62	J	ng/L	0.732	1.79	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND	PF-LCS -L	ng/L	0.953	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.549	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND	PF-LCS -L	ng/L	0.684	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.578	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.16	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.52	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.482	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS -L	ng/L	4.82	4.82	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.857	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.356	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.299	1.84	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	PF-LCS -L	ng/L	0.597	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.82	7.32	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM



Sample Information

Client Sample ID: OF-7A Pool

York Sample ID: 25H1750-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 11:55 am

08/26/2025

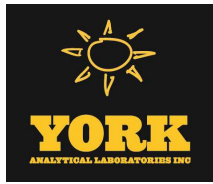
Q P PFAS, EPA 1633a Target List

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	2.17	7.40	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.57	7.70	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.482	3.43	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	2.89	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.674	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.35	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.722	1.81	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS -L	ng/L	2.72	7.22	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	4.82	7.70	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.15	7.28	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.65	7.20	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
919005-14-4	ADONA	ND		ng/L	2.86	7.28	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.857	1.87	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.722	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.27	9.63	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	PF-LCS -L	ng/L	24.1	48.2	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.2	48.2	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.84	19.3	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM



Sample Information

Client Sample ID: OF-7A Pool

York Sample ID: 25H1750-04

York Project (SDG) No.

25H1750

Client Project ID

HPN OF-7 Surface Wtr J2257015, Task 7

Matrix

Surface Water

Collection Date/Time

August 26, 2025 11:55 am

Date Received

08/26/2025

Q P PFAS, EPA 1633a 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	1.93	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
1691-99-2	N-EtFOSE	ND	PF-LCS -L	ng/L	7.01	19.3	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.01	1.93	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:14	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	142 %	PFSu-H	40-135							
338-30-1	Surrogate: M5PFHxA	96.6 %		40-130							
13C4PFHPA	Surrogate: M4PFHpA	105 %		40-130							
13C3PFHXS	Surrogate: M3PFHxS	119 %		40-130							
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	124 %		40-130							
13C6PFDA	Surrogate: M6PFDA	110 %		40-130							
13C7PFUNA	Surrogate: M7PFUDa	96.3 %		30-130							
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	87.3 %		10-130							
13C2PFTEDA	Surrogate: M2PFTeDA	80.9 %		10-130							
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	108 %		5-130							
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	104 %		40-130							
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	99.5 %		40-130							
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	93.6 %		40-130							
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	112 %		40-170							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	110 %		25-135							
M2-6:2FTS	Surrogate: M2-6:2 FTS	70.7 %		40-200							
M2-8:2FTS	Surrogate: M2-8:2 FTS	79.7 %		40-300							
13C9PFNA	Surrogate: M9PFNA	144 %	PFSu-H	40-130							
M2-4:2FTS	Surrogate: M2-4:2 FTS	72.8 %		40-200							
936109-37-4	Surrogate: d-N-MeFOSA	78.9 %		10-130							
936109-40-9	Surrogate: d-N-EtFOSA	73.6 %		10-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	94.9 %		40-130							
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	99.4 %		10-130							
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	88.1 %		10-130							



Sample Information

Client Sample ID: OF-7A Pipe

York Sample ID: 25H1750-05

York Project (SDG) No.

25H1750

Client Project ID

HPN OF-7 Surface Wtr J2257015, Task 7

Matrix

Surface Water

Collection Date/Time

August 26, 2025 11:30 am

Date Received

08/26/2025

Q P PFAS, EPA 1633a 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)	48.2		ng/L	1.63	1.80	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	217		ng/L	0.508	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	135		ng/L	0.712	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	803		ng/L	9.05	18.6	10	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 19:35	AM
335-67-1	Perfluorooctanoic acid (PFOA)	746		ng/L	10.2	20.3	10	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 19:35	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	3310		ng/L	7.73	18.9	10	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 19:35	AM
375-95-1	Perfluorononanoic acid (PFNA)	164	PF-LCS -L	ng/L	1.01	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
335-76-2	Perfluorodecanoic acid (PFDA)	11.1		ng/L	0.579	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	57.2	PF-LCS -L	ng/L	0.722	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	0.974	J	ng/L	0.610	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	1.28	J	ng/L	1.22	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.61	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.508	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS -L	ng/L	5.08	5.08	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	247		ng/L	0.905	4.07	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	12.8		ng/L	0.376	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	66.0		ng/L	0.315	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	PF-LCS -L	ng/L	0.630	1.96	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfo nic acid (6:2 FTS)	146		ng/L	5.08	7.73	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfo nic acid (8:2 FTS)	33.9		ng/L	2.29	7.81	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	64.7		ng/L	1.66	8.13	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM



Sample Information

Client Sample ID: OF-7A Pipe

York Sample ID: 25H1750-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 11:30 am

08/26/2025

Q P PFAS, EPA 1633a 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 (PFEESA)	ND		ng/L	0.508	3.62	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		ng/L	3.05	4.07	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.712	4.07	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.42	4.07	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	82.5		ng/L	0.762	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS -L	ng/L	2.87	7.62	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	5.08	8.13	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.27	7.68	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.80	7.60	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
919005-14-4	ADONA	ND		ng/L	3.02	7.68	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.905	1.97	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.762	1.95	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.40	10.2	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	PF-LCS -L	ng/L	25.4	50.8	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	23.4	50.8	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
24448-09-7	N-MeFOSE	ND		ng/L	7.22	20.3	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
31506-32-8	N-MeFOSA	ND		ng/L	2.03	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
1691-99-2	N-EtFOSE	ND	PF-LCS -L	ng/L	7.40	20.3	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM



Sample Information

Client Sample ID: OF-7A Pipe

York Sample ID: 25H1750-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 11:30 am

08/26/2025

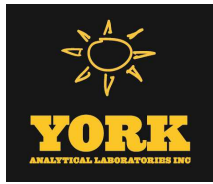
Q P PFAS, EPA 1633a Target List

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	1.07	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:29	AM
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	128 %									
M3PFBS	Surrogate: M3PFBS	141 %	PFSu-H								
338-30-1	Surrogate: M5PFHxA	104 %									
338-30-1	Surrogate: M5PFHxA	96.9 %									
13C4PFHPA	Surrogate: M4PFHpA	126 %									
13C4PFHPA	Surrogate: M4PFHpA	106 %									
13C3PFHXS	Surrogate: M3PFHxS	147 %	PFSu-H								
13C3PFHXS	Surrogate: M3PFHxS	128 %									
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	121 %									
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	116 %									
13C6PFDA	Surrogate: M6PFDA	95.0 %									
13C6PFDA	Surrogate: M6PFDA	102 %									
13C7PFUNA	Surrogate: M7PFUdA	82.3 %									
13C7PFUNA	Surrogate: M7PFUdA	98.7 %									
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	75.8 %									
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	97.1 %									
13C2PFTEDA	Surrogate: M2PFTeDA	70.9 %									
13C2PFTEDA	Surrogate: M2PFTeDA	83.9 %									
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	61.4 %									
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	60.7 %									
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	112 %									
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	118 %									
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	85.4 %									
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	108 %									
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	121 %									
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	136 %	PFSu-H								
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	109 %									



Sample Information

Client Sample ID: OF-7A Pipe

York Sample ID: 25H1750-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Surface Water

August 26, 2025 11:30 am

08/26/2025

Q P PFAS, EPA 1633a 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	147 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	105 %			25-135						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	165 %	PFSu-H		25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	108 %			40-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	158 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	97.7 %			40-300						
M2-8:2FTS	Surrogate: M2-8:2 FTS	125 %			40-300						
13C9PFNA	Surrogate: M9PFNA	101 %			40-130						
13C9PFNA	Surrogate: M9PFNA	137 %	PFSu-H		40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	113 %			40-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	197 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	101 %			10-130						
936109-37-4	Surrogate: d-N-MeFOSA	128 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	103 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	124 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	85.5 %			40-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	99.5 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	97.0 %			10-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	131 %	PFSu-H		10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	85.6 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	119 %			10-130						

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1750-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Water

August 26, 2025 12:00 am

08/26/2025

Q P PFAS, EPA 1633a 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	1.55	1.71	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.484	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.678	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1750-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Water

August 26, 2025 12:00 am

08/26/2025

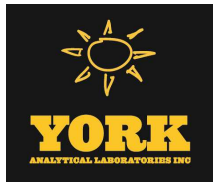
Q P PFAS, EPA 1633a Target List

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	0.862	1.77	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	0.968	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.736	1.80	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND	PF-LCS -L	ng/L	0.958	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.552	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND	PF-LCS -L	ng/L	0.687	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.581	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.16	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.53	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
2355-31-9	N-MeFOSAA	ND		ng/L	0.484	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
2991-50-6	N-EtFOSAA	ND	PF-LCS -L	ng/L	4.84	4.84	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.862	3.87	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.358	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.300	1.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND	PF-LCS -L	ng/L	0.600	1.87	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	4.84	7.36	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.18	7.43	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.58	7.74	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ng/L	0.484	3.45	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1750-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Water

August 26, 2025 12:00 am

08/26/2025

Q P PFAS, EPA 1633a 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	2.90	3.87	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.678	3.87	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.36	3.87	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.726	1.82	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	PF-LCS -L	ng/L	2.73	7.26	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	4.84	7.74	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.16	7.32	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.66	7.24	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
919005-14-4	ADONA	ND		ng/L	2.88	7.32	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.862	1.88	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.726	1.86	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.28	9.68	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND	PF-LCS -L	ng/L	24.2	48.4	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	22.3	48.4	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
24448-09-7	N-MeFOSE	ND		ng/L	6.87	19.4	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
31506-32-8	N-MeFOSA	ND		ng/L	1.94	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
1691-99-2	N-EtFOSE	ND	PF-LCS -L	ng/L	7.05	19.4	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.02	1.94	1	EPA 1633A Certifications: NYSDOH-NY12058	09/07/2025 11:04	09/09/2025 09:44	AM

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1750-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1750

HPN OF-7 Surface Wtr J2257015, Task 7

Water

August 26, 2025 12:00 am

08/26/2025

Q P PFAS, EPA 1633a 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
M3PFBS	Surrogate: M3PFBS	126 %			40-135						
338-30-1	Surrogate: M5PFHxA	86.4 %			40-130						
13C4PFHPA	Surrogate: M4PFHPA	98.2 %			40-130						
13C3PFHXS	Surrogate: M3PFHXS	109 %			40-130						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	112 %			40-130						
13C6PFDA	Surrogate: M6PFDA	92.2 %			40-130						
13C7PFUNA	Surrogate: M7PFUDA	76.7 %			30-130						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	71.0 %			10-130						
13C2PFTEDA	Surrogate: M2PFTEDA	67.1 %			10-130						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	102 %			5-130						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	89.0 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	89.9 %			40-130						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	85.8 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	99.6 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	99.8 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	62.0 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	74.1 %			40-300						
13C9PFNA	Surrogate: M9PFNA	135 %	PFSu-H		40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	65.5 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	85.4 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	83.9 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	90.1 %			40-130						
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	87.8 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	77.8 %			10-130						





Sample and Data Qualifiers Relating to This Work Order

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.
PF-CCV-L	The CCV recovery for this PFAS compound was below control limits.
PF-CCV-H	The CCV 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.

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.

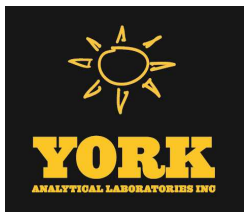
Certification for pH is no longer offered by NYDOH ELAP.

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.

Appendix F

HVAC System Upgrades Analytical Sample Results



Technical Report

prepared for:

Terracon Consultants, Inc.

201 Hammer Mill Rd

Rocky Hill CT, 06067

Attention: Don Pomeroy

Report Date: 09/09/2025

Client Project ID: JA257006 Task 10.2

York Project (SDG) No.: 25H1532

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: 09/09/2025
Client Project ID: JA257006 Task 10.2
York Project (SDG) No.: 25H1532

Terracon Consultants, Inc.
201 Hammer Mill Rd
Rocky Hill CT, 06067
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 August 21, 2025 and listed below. The project was identified as your project: **JA257006 Task 10.2**.

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>
25H1532-01	HVAC - Spoils	Soil	08/20/2025	08/21/2025

General Notes for York Project (SDG) No.: 25H1532

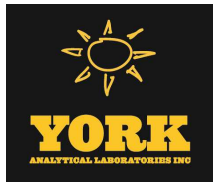
1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.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

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 09/09/2025





Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.
25H1532

Client Project ID
JA257006 Task 10.2

Matrix
Soil

Collection Date/Time
August 20, 2025 1:07 pm

Date Received
08/21/2025

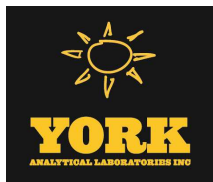
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
75-34-3	1,1-Dichloroethane	ND	QL-02, CCVE, ICVE	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
87-61-6	1,2,3-Trichlorobenzene	ND	QL-02	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/22/2025 17:35	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/22/2025 17:35	PRS
120-82-1	1,2,4-Trichlorobenzene	ND	QL-02	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/22/2025 17:35	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.

Client Project ID

Matrix

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25H1532

JA257006 Task 10.2

Soil

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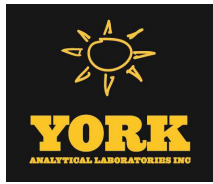
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
78-93-3	2-Butanone	ND	QL-02, ICVE	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
67-64-1	Acetone	0.049	QL-02, CCVE	mg/kg dry	0.0041	0.0082	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/22/2025 17:35	PRS
107-02-8	Acrolein	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
107-13-1	Acrylonitrile	ND	QL-02, CCVE, ICVE	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/22/2025 17:35	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
75-25-2	Bromoform	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
74-83-9	Bromomethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
75-15-0	Carbon disulfide	0.0025	J	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/22/2025 17:35	PRS
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
75-00-3	Chloroethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
67-66-3	Chloroform	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
74-87-3	Chloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 17:35	PRS



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.

25H1532

Client Project ID

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Matrix

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Collection Date/Time

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Date Received

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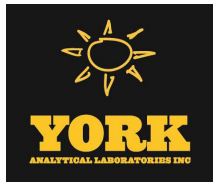
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY12058			
104-51-8	n-Butylbenzene	ND	QL-02	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-47-6	o-Xylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0041	0.0082	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
100-42-5	Styrene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/22/2025 07:40	08/22/2025 17:35	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.

25H1532

Client Project ID

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Matrix

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Collection Date/Time

August 20, 2025 1:07 pm

Date Received

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VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.010	0.020	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68-04440	08/22/2025 07:40	08/22/2025 17:35	PRS
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 07:40	08/22/2025 17:35	PRS
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 07:40	08/22/2025 17:35	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 07:40	08/22/2025 17:35	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 07:40	08/22/2025 17:35	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 07:40	08/22/2025 17:35	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications: CTDPH-PH-0840	08/22/2025 07:40	08/22/2025 17:35	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 07:40	08/22/2025 17:35	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 07:40	08/22/2025 17:35	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 07:40	08/22/2025 17:35	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0061	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/22/2025 07:40	08/22/2025 17:35	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	106 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	108 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	108 %	76-130								

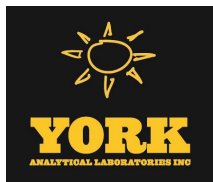
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0930	0.186	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.

Client Project ID

Matrix

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25H1532

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Soil

August 20, 2025 1:07 pm

08/21/2025

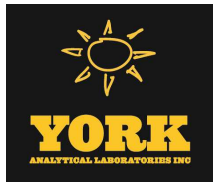
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0930	0.186	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0930	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
91-57-6	2-Methylnaphthalene	0.166		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0930	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.

25H1532

Client Project ID

JA257006 Task 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 1:07 pm

Date Received

08/21/2025

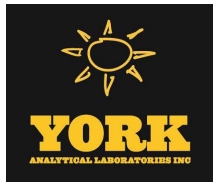
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0930	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0930	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0930	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0930	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
208-96-8	Acenaphthylene	0.0929	J	mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
62-53-3	Aniline	ND		mg/kg dry	0.186	0.372	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
120-12-7	Anthracene	0.124		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
92-87-5	Benzidine	ND		mg/kg dry	0.186	0.372	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
56-55-3	Benzo(a)anthracene	0.316		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
50-32-8	Benzo(a)pyrene	0.259		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.

25H1532

Client Project ID

JA257006 Task 10.2

Matrix

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Collection Date/Time

August 20, 2025 1:07 pm

Date Received

08/21/2025

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Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
205-99-2	Benzo(b)fluoranthene	0.177		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
191-24-2	Benzo(g,h,i)perylene	0.200		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
207-08-9	Benzo(k)fluoranthene	0.187		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
117-81-7	Bis(2-ethylhexyl)phthalate	0.0780	J	mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0930	0.186	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
218-01-9	Chrysene	0.343		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
53-70-3	Dibenzo(a,h)anthracene	0.0468	J	mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.

Client Project ID

Matrix

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25H1532

JA257006 Task 10.2

Soil

August 20, 2025 1:07 pm

08/21/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
122-39-4	Diphenylamine	ND		mg/kg dry	0.0930	0.186	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
206-44-0	Fluoranthene	0.418		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
86-73-7	Fluorene	0.0587	J	mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 01:13	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.111		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
91-20-3	Naphthalene	0.227		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
86-30-6	N-Nitrosodiphenylamine	0.0491	J	mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
85-01-8	Phenanthrene	0.315		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
108-95-2	Phenol	ND		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
129-00-0	Pyrene	0.823		mg/kg dry	0.0466	0.0930	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 01:13	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	57.1 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	46.3 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	42.6 %	22-108								



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.
25H1532

Client Project ID
JA257006 Task 10.2

Matrix
Soil

Collection Date/Time
August 20, 2025 1:07 pm

Date Received
08/21/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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	45.9 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	54.0 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	52.4 %			24-116						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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/kg	18.9	1	EPA 8270D SIM Certifications: NYSDOH-NY10854	08/23/2025 07:10	08/26/2025 15:01	ss
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	94.0 %			39-127.5					

Q P PFAS, EPA 1633a NFDHA

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	HT-NF D	ug/kg dry	0.437	0.448	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM

Q P PFAS, EPA 1633a 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		ug/kg dry	0.0785	0.198	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0560	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.123	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0785	0.205	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0785	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.376		ug/kg dry	0.0785	0.208	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.157	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.
25H1532

Client Project ID
JA257006 Task 10.2

Matrix
Soil

Collection Date/Time
August 20, 2025 1:07 pm

Date Received
08/21/2025

Q P PFAS, EPA 1633a 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
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0897	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.123	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0897	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.123	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.146	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
2355-31-9	N-McFOSAA	ND		ug/kg dry	0.0897	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.560	0.560	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0897	0.448	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0336	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0785	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0672	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.202	0.852	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.179	0.861	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.179	0.897	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0672	0.399	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0448	0.448	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.134	0.448	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0785	0.211	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.247	0.841	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM



Sample Information

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Q P PFAS, EPA 1633a Target List

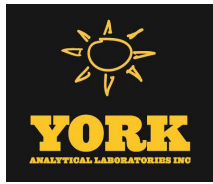
Log-in Notes:

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
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.258	0.897	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.247	0.847	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.303	0.838	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
919005-14-4	ADONA	ND		ug/kg dry	0.291	0.847	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.168	0.217	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.157	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.359	1.12	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.818	5.60	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.05	5.60	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.818	2.24	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.146	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	1.12	2.24	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.101	0.224	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:23	AM

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	131 %	40-135
338-30-1	Surrogate: M5PFHxA	97.5 %	40-130
13C4PFHPA	Surrogate: M4PFHpA	108 %	40-130
13C3PFHXS	Surrogate: M3PFHxS	122 %	40-130
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	120 %	40-130
13C6PFDA	Surrogate: M6PFDA	113 %	40-130
13C7PFUNA	Surrogate: M7PFUdA	105 %	40-130
960315-52-0	Surrogate: Perfluoro-n-[1,2-13C2]dodecanoic acid (MPFDoA)	94.5 %	40-130
13C2PFTEDA	Surrogate: M2PFTeDA	87.5 %	20-130



Sample Information

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Q P PFAS, EPA 1633a 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
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	110 %			8-130						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	115 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	94.2 %			35-130						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	93.3 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	112 %			40-135						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	108 %			40-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	57.7 %			40-215						
M2-8:2FTS	Surrogate: M2-8:2 FTS	60.8 %			40-275						
13C9PFNA	Surrogate: M9PFNA	138 %	PFSu-H		40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	42.5 %			40-165						
936109-37-4	Surrogate: d-N-MeFOSA	69.5 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	64.7 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	108 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	80.0 %			15-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	68.4 %			20-130						

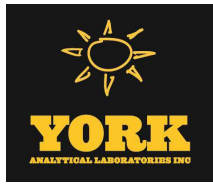
PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	08/23/2025 11:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 13:43	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	08/23/2025 11:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 13:43	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	08/23/2025 11:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 13:43	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	08/23/2025 11:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 13:43	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	08/23/2025 11:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 13:43	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	08/23/2025 11:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 13:43	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	08/23/2025 11:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 13:43	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications:	08/23/2025 11:52 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 13:43	RJ



Sample Information

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PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 13:43	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854	08/23/2025 11:52	08/25/2025 13:43	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 13:43	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 13:43	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 13:43	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 13:43	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 13:43	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 13:43	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 13:43	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00185	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 13:43	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.185	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 13:43	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0369	5	EPA 8081B Certifications:	08/23/2025 11:52	08/25/2025 13:43	RJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	63.1 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	82.9 %	30-150							

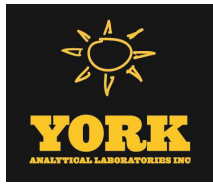
PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:17	SCB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:17	SCB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:17	SCB



Sample Information

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PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:17	SCB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:17	SCB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:17	SCB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:17	SCB
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0186	1	EPA 8082A Certifications:	08/24/2025 07:50	08/25/2025 19:17	SCB
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	97.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	64.0 %	30-120							

HERB, 8151 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C/8151A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
93-76-5	2,4,5-T	ND		ug/kg dry	22.4	1	EPA 8151A Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 07:17	08/25/2025 12:19	gxb
93-72-1	2,4,5-TP (Silvex)	ND		ug/kg dry	22.4	1	EPA 8151A Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 07:17	08/25/2025 12:19	gxb
94-75-7	2,4-D	ND		ug/kg dry	22.4	1	EPA 8151A Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 07:17	08/25/2025 12:19	gxb
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: 2,4-Dichlorophenylacetic acid (DCAA)	81.0 %	21-150							

Total Petroleum Hydrocarbons-DRO (C10-C28)

Log-in Notes:

Sample Notes:

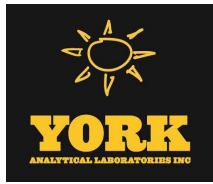
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
68334-30-5	Total Petroleum Hydrocarbons-DRO	62.8		mg/kg dry	11.0	1	EPA 8015D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:01	08/26/2025 18:21	GXB
Surrogate Recoveries		Result	Acceptance Range							
638-68-6	Surrogate: Triacontane	75.6 %	30-150							

Total Petroleum Hydrocarbons-GRO (C5-C10)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1532

JA257006 Task 10.2

Soil

August 20, 2025 1:07 pm

08/21/2025

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
8006-61-9	Total Petroleum Hydrocarbons-GRO	ND		mg/kg dry	72.5	100	EPA 8015D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/22/2025 08:26	08/25/2025 12:16	scb
460-00-4	Surrogate Recoveries <i>Surrogate: SURR: p-Bromofluorobenzene</i>	Result 96.0 %			Acceptance Range 52-146					

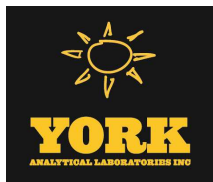
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	11100		mg/kg dry	4.71	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-38-2	Arsenic	2.33		mg/kg dry	1.41	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-39-3	Barium	76.9		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.282	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-70-2	Calcium	26500	B	mg/kg dry	4.71	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-47-3	Chromium	21.1		mg/kg dry	0.471	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-48-4	Cobalt	8.18		mg/kg dry	0.376	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-50-8	Copper	22.1		mg/kg dry	1.88	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7439-89-6	Iron	17900		mg/kg dry	23.5	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7439-92-1	Lead	10.5		mg/kg dry	0.471	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7439-95-4	Magnesium	6270		mg/kg dry	4.71	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7439-96-5	Manganese	328		mg/kg dry	0.471	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-02-0	Nickel	14.8		mg/kg dry	0.938	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-09-7	Potassium	2910		mg/kg dry	4.71	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.
25H1532

Client Project ID
JA257006 Task 10.2

Matrix
Soil

Collection Date/Time
August 20, 2025 1:07 pm

Date Received
08/21/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7782-49-2	Selenium	ND		mg/kg dry	2.35	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.475	1	EPA 6010D Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-23-5	Sodium	407		mg/kg dry	47.1	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.89	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-62-2	Vanadium	31.0		mg/kg dry	0.938	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 14:45	08/26/2025 15:16	AGNR
7440-66-6	Zinc	48.5		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/25/2025 14:45	08/26/2025 15:16	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0339	1	EPA 7473 Certifications: NJDEP-CT005,NYSDOH-NY10854,PADEP-68-04440,CTDPH-PH-0	08/22/2025 11:45	08/22/2025 15:14	JWT

Conductivity (Specific Conductance)

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
	* Conductivity	69.46		umhos/cm	1.000	1	SM 2510B m Certifications:	08/26/2025 07:52	08/26/2025 08:55	SMM

Corrosivity (pH) by SM 4500/EPA 9045D

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
pH	pH	8.40	HT-pH	pH units	0.500	1	EPA 9045D Certifications: NYSDOH-NY10854,CTDPH-PH-0840,PADEP-68-04440	08/27/2025 06:18	08/27/2025 13:30	SMM

Reactivity-Cyanide

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
CREAC	* Reactivity - Cyanide	ND		mg/kg	0.250	1	EPA SW-846 Ch.7.3.3 Certifications: CTDPH-PH-0840,PADEP-68-04440	08/27/2025 09:21	08/27/2025 13:21	LJM

Reactivity-Sulfide

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: HVAC - Spoils

York Sample ID: 25H1532-01

York Project (SDG) No.
25H1532

Client Project ID
JA257006 Task 10.2

Matrix
Soil

Collection Date/Time
August 20, 2025 1:07 pm

Date Received
08/21/2025

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
SREAC	* Reactivity - Sulfide	24.0		mg/kg	15.0	1	EPA SW-846 Ch.7.3.4 Certifications: CTDPH-PH-0840,PADEP-68-04440	08/27/2025 09:25	08/27/2025 13:36	LJM

Temperature

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
TEMP	* Temperature	21.6	Z-01	°C	1.00	1	EPA 170.1 Certifications:	08/27/2025 06:18	08/27/2025 13:30	SMM

Ignitability

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
IGNITB	Ignitability	Non-Ignit.		None	1	1	EPA 1010A Certifications: NYSDOH-NY10854	08/25/2025 08:43	08/25/2025 10:00	TAJ

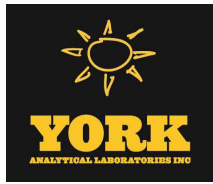
Total Solids

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
solids	* % Solids	88.5		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/25/2025 06:05	08/25/2025 10:10	SMM



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25H1532-01	HVAC - Spoils	40mL Vial with Stir Bar-Cool 4° C
25H1532-01	HVAC - Spoils	40mL Pre-Tared Vial + 10mL MeOH; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

Z-01	TEMPERATURE RECORDED AT TIME OF pH ANALYSIS
S-HI	Surrogate recovery is above acceptance limits. No target compound is detected in sample.
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-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PF-CCV-L	The CCV 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.
IGN-01	Non-Ignit.
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
HT-pH	HOLDING TIME EXCEEDED. Samples for pH must be measured in the field or within 15 minutes of sample collection.
HT-NFD	NFDHA was extracted outside of the 3-day holding time established by 1633A. NFDHA is not a regulated analyte, and does not have a toxicity factor or corresponding EPA Regional Screening Level. These results should not impact data usability
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.

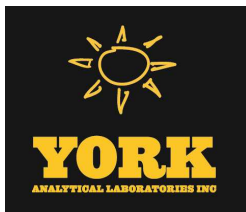
If Total PCBs are detected and the target aroclors reported are "Not detected", the Total PCB value is reported due to the presence of either or both Aroclors 1262 and 1268 which are non-target aroclors for some regulatory lists.

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.



Technical Report

prepared for:

Terracon Consultants, Inc.

201 Hammer Mill Rd

Rocky Hill CT, 06067

Attention: Don Pomeroy

Report Date: 09/08/2025

Client Project ID: HPN HVAC J4257006, 10.2

York Project (SDG) No.: 25H1535

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: 09/08/2025
Client Project ID: HPN HVAC J4257006, 10.2
York Project (SDG) No.: 25H1535

Terracon Consultants, Inc.
201 Hammer Mill Rd
Rocky Hill CT, 06067
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 August 21, 2025 and listed below. The project was identified as your project: **HPN HVAC J4257006, 10.2**.

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>
25H1535-01	HVAC SW North-S-1	Soil	08/20/2025	08/21/2025
25H1535-02	HVAC SW South-S-1	Soil	08/20/2025	08/21/2025
25H1535-03	HVAC SW East-S-1	Soil	08/20/2025	08/21/2025
25H1535-04	HVAC SW West-S-1	Soil	08/20/2025	08/21/2025
25H1535-05	HVAC SW North 1-3	Soil	08/20/2025	08/21/2025
25H1535-06	HVAC SW South 1-3	Soil	08/20/2025	08/21/2025
25H1535-07	HVAC SW East 1-3	Soil	08/20/2025	08/21/2025
25H1535-08	HVAC SW West 1-3	Soil	08/20/2025	08/21/2025
25H1535-09	HVAC Bottom 3 ft	Soil	08/20/2025	08/21/2025
25H1535-10	HVAC DUP	Soil	08/20/2025	08/21/2025
25H1535-11	Trip Blank	Water	08/20/2025	08/21/2025
25H1535-12	Field Blank	Water	08/20/2025	08/21/2025

General Notes for York Project (SDG) No.: 25H1535

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

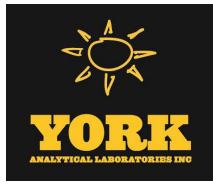
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 09/08/2025





Sample Information

Client Sample ID: HVAC SW North-S-1

York Sample ID: 25H1535-01

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:16 pm

Date Received

08/21/2025

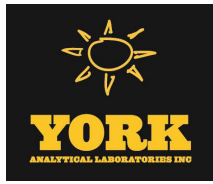
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-34-3	1,1-Dichloroethane	ND	CCVE, QL-02, ICVE, IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-35-4	1,1-Dichloroethylene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-61-6	1,2,3-Trichlorobenzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
96-18-4	1,2,3-Trichloropropane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
120-82-1	1,2,4-Trichlorobenzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
95-63-6	1,2,4-Trimethylbenzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
106-93-4	1,2-Dibromoethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-50-1	1,2-Dichlorobenzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-06-2	1,2-Dichloroethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
78-87-5	1,2-Dichloropropane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC SW North-S-1

York Sample ID: 25H1535-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:16 pm

08/21/2025

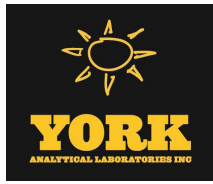
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
78-93-3	2-Butanone	ND	QL-02, ICVE, IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
591-78-6	2-Hexanone	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
108-10-1	4-Methyl-2-pentanone	ND	CCVE, IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
67-64-1	Acetone	0.22	CCVE, IS-LO, E	mg/kg dry	0.0019	0.0038	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
107-02-8	Acrolein	ND	CCVE, IS-LO	mg/kg dry	0.0019	0.0038	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
107-13-1	Acrylonitrile	ND	CCVE, ICVE, IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
71-43-2	Benzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
74-97-5	Bromochloromethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
75-27-4	Bromodichloromethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
75-25-2	Bromoform	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
74-83-9	Bromomethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
75-15-0	Carbon disulfide	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
56-23-5	Carbon tetrachloride	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
108-90-7	Chlorobenzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
75-00-3	Chloroethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
67-66-3	Chloroform	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
74-87-3	Chloromethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS



Sample Information

Client Sample ID: HVAC SW North-S-1

York Sample ID: 25H1535-01

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:16 pm

Date Received

08/21/2025

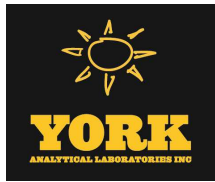
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
10061-01-5	cis-1,3-Dichloropropylene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
110-82-7	Cyclohexane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
124-48-1	Dibromochloromethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
74-95-3	Dibromomethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
75-71-8	Dichlorodifluoromethane	ND	CCVE, IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
100-41-4	Ethyl Benzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-68-3	Hexachlorobutadiene	ND	QL-02, IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
98-82-8	Isopropylbenzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-20-9	Methyl acetate	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-87-2	Methylcyclohexane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
75-09-2	Methylene chloride	0.0024	IS-LO, J	mg/kg dry	0.0019	0.0038	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY12058			
104-51-8	n-Butylbenzene	ND	QL-02, IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
103-65-1	n-Propylbenzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-47-6	o-Xylene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
179601-23-1	p- & m- Xylenes	ND	IS-LO	mg/kg dry	0.0019	0.0038	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
99-87-6	p-Isopropyltoluene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
135-98-8	sec-Butylbenzene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC SW North-S-1

York Sample ID: 25H1535-01

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:16 pm

Date Received

08/21/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-65-0	tert-Butyl alcohol (TBA)	ND	IS-LO	mg/kg dry	0.0047	0.0095	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-66		
98-06-6	tert-Butylbenzene	ND	QL-02, IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
127-18-4	Tetrachloroethylene	ND	QL-02, IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
108-88-3	Toluene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
156-60-5	trans-1,2-Dichloroethylene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
10061-02-6	trans-1,3-Dichloropropylene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
110-57-6	* trans-1,4-dichloro-2-butene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									CTDPH-PH-0840		
79-01-6	Trichloroethylene	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-69-4	Trichlorofluoromethane	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
75-01-4	Vinyl Chloride	ND	IS-LO	mg/kg dry	0.00095	0.0019	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
1330-20-7	Xylenes, Total	ND	IS-LO	mg/kg dry	0.0028	0.0057	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 10:55	PRS
									CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP		
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	244 %	S-08, S-03, IS-LO	77-125							
2037-26-5	Surrogate: SURR: Toluene-d8	89.7 %	IS-LO	85-120							
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	99.1 %	IS-LO	76-130							

Q P PFAS, EPA 1633a NFDHA

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	HT-NF D	ug/kg dry	0.431	0.442	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM

Q P PFAS, EPA 1633a Target List

Log-in Notes:

Sample Notes:

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@



Sample Information

Client Sample ID: HVAC SW North-S-1

York Sample ID: 25H1535-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:16 pm

08/21/2025

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		ug/kg dry	0.0773	0.196	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0552	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.122	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	0.141	J	ug/kg dry	0.0773	0.202	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0773	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1.75		ug/kg dry	0.0773	0.206	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.155	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0884	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	0.137	J	ug/kg dry	0.122	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0884	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.122	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.144	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0884	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.552	0.552	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0884	0.442	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	0.0456	J	ug/kg dry	0.0331	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0773	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0663	0.213	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.199	0.840	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.177	0.849	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM



Sample Information

Client Sample ID: HVAC SW North-S-1

York Sample ID: 25H1535-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:16 pm

08/21/2025

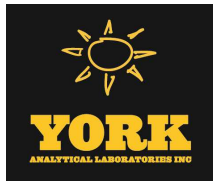
Q P PFAS, EPA 1633a Target List

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		ug/kg dry	0.177	0.884	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.0663	0.393	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0442	0.442	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
863090-89-5	Perfluoro-5-oxahecanoic acid (PFMBA)	ND		ug/kg dry	0.133	0.442	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0773	0.208	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.243	0.829	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.254	0.884	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.243	0.835	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.298	0.826	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
919005-14-4	ADONA	ND		ug/kg dry	0.287	0.835	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.166	0.214	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.155	0.212	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.354	1.10	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.807	5.52	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.04	5.52	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.807	2.21	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.144	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.508	2.21	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.0994	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:38	AM



Sample Information

Client Sample ID: HVAC SW North-S-1

York Sample ID: 25H1535-01

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:16 pm

Date Received

08/21/2025

Q P PFAS, EPA 1633a 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	124 %	40-135								
338-30-1	Surrogate: M5PFHxA	91.3 %	40-130								
13C4PFHPA	Surrogate: M4PFHpA	100 %	40-130								
13C3PFHXS	Surrogate: M3PFHxS	110 %	40-130								
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	111 %	40-130								
13C6PFDA	Surrogate: M6PFDA	103 %	40-130								
13C7PFUNA	Surrogate: M7PFUdA	103 %	40-130								
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	98.9 %	40-130								
13C2PFTEDA	Surrogate: M2PFTeDA	90.5 %	20-130								
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	105 %	8-130								
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	112 %	40-130								
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	90.2 %	35-130								
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	92.8 %	40-130								
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	114 %	40-135								
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	116 %	40-150								
M2-6:2FTS	Surrogate: M2-6:2 FTS	57.2 %	40-215								
M2-8:2FTS	Surrogate: M2-8:2 FTS	62.4 %	40-275								
13C9PFNA	Surrogate: M9PFNA	127 %	40-130								
M2-4:2FTS	Surrogate: M2-4:2 FTS	46.3 %	40-165								
936109-37-4	Surrogate: d-N-MeFOSA	75.6 %	10-130								
936109-40-9	Surrogate: d-N-EtFOSA	69.8 %	10-130								
M3HFPO-DA	Surrogate: M3HFPO-DA	106 %	40-130								
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	69.4 %	15-130								
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	68.4 %	20-130								

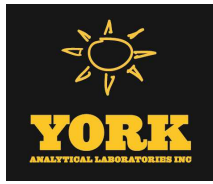
Total Solids

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
solids	* % Solids	90.3		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/25/2025 06:05	08/25/2025 10:10	SMM



Sample Information

Client Sample ID: HVAC SW South-S-1

York Sample ID: 25H1535-02

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:04 pm

Date Received

08/21/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-34-3	1,1-Dichloroethane	ND	CCVE, ICVE, QL-02	mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC SW South-S-1

York Sample ID: 25H1535-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:04 pm

08/21/2025

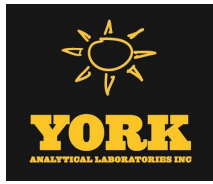
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
78-93-3	2-Butanone	ND	ICVE, QL-02	mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-10-1	4-Methyl-2-pentanone	ND	CCVE	mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-64-1	Acetone	0.016	CCVE	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI			
107-02-8	Acrolein	ND	CCVE	mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-13-1	Acrylonitrile	ND	CCVE, ICVE	mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-43-2	Benzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-25-2	Bromoform	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-83-9	Bromomethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-00-3	Chloroethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-66-3	Chloroform	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-87-3	Chloromethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC SW South-S-1

York Sample ID: 25H1535-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:04 pm

08/21/2025

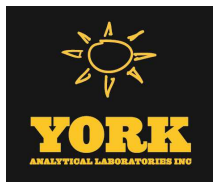
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
75-71-8	Dichlorodifluoromethane	ND	CCVE	mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-68-3	Hexachlorobutadiene	ND	QL-02	mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY12058			
104-51-8	n-Butylbenzene	ND	QL-02	mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-47-6	o-Xylene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0020	0.0041	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
100-42-5	Styrene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications:	08/26/2025 08:50	08/26/2025 11:24	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC SW South-S-1

York Sample ID: 25H1535-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:04 pm

08/21/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0051	0.010	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/26/2025 08:50	08/26/2025 11:24	PRS
98-06-6	tert-Butylbenzene	ND	QL-02	mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 08:50	08/26/2025 11:24	PRS
127-18-4	Tetrachloroethylene	ND	QL-02	mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 08:50	08/26/2025 11:24	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 08:50	08/26/2025 11:24	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 08:50	08/26/2025 11:24	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 08:50	08/26/2025 11:24	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840	08/26/2025 08:50	08/26/2025 11:24	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 08:50	08/26/2025 11:24	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 08:50	08/26/2025 11:24	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0010	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 08:50	08/26/2025 11:24	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0031	0.0061	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 08:50	08/26/2025 11:24	PRS

Surrogate Recoveries		Result	Acceptance Range
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	109 %	77-125
2037-26-5	Surrogate: SURR: Toluene-d8	108 %	85-120
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	116 %	76-130

Q P PFAS, EPA 1633a NFDHA

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	HT-NF D	ug/kg dry	0.431	0.442	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM

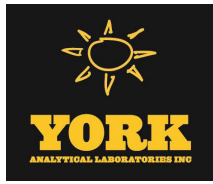
Q P PFAS, EPA 1633a Target List

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
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Sample Information

Client Sample ID: HVAC SW South-S-1

York Sample ID: 25H1535-02

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:04 pm

Date Received

08/21/2025

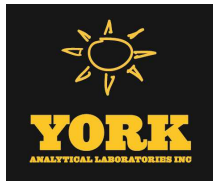
Q P PFAS, EPA 1633a Target List

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		ug/kg dry	0.0773	0.196	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0552	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.122	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0773	0.202	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0773	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.812		ug/kg dry	0.0773	0.205	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.155	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0884	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.122	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0884	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.122	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.144	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0884	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.552	0.552	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0884	0.442	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0331	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0773	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0663	0.213	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.199	0.840	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM



Sample Information

Client Sample ID: HVAC SW South-S-1

York Sample ID: 25H1535-02

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:04 pm

Date Received

08/21/2025

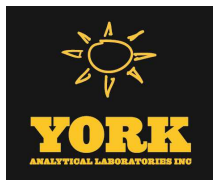
Q P PFAS, EPA 1633a Target List

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		ug/kg dry	0.177	0.848	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.177	0.884	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ug/kg dry	0.0663	0.393	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0442	0.442	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.133	0.442	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0773	0.208	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.243	0.829	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.254	0.884	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.243	0.835	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.298	0.826	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
919005-14-4	ADONA	ND		ug/kg dry	0.287	0.835	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.166	0.214	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.155	0.212	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.354	1.10	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.806	5.52	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.04	5.52	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.806	2.21	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.144	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.508	2.21	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM



Sample Information

Client Sample ID: HVAC SW South-S-1

York Sample ID: 25H1535-02

York Project (SDG) No.
25H1535

Client Project ID
HPN HVAC J4257006, 10.2

Matrix
Soil

Collection Date/Time
August 20, 2025 2:04 pm

Date Received
08/21/2025

Q P PFAS, EPA 1633a 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		ug/kg dry	0.0994	0.221	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 22:54	AM
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	117 %		40-135							
338-30-1	Surrogate: M5PFHxA	93.6 %		40-130							
13C4PFHPA	Surrogate: M4PFHpA	104 %		40-130							
13C3PFHXS	Surrogate: M3PFHxS	106 %		40-130							
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	113 %		40-130							
13C6PFDA	Surrogate: M6PFDA	108 %		40-130							
13C7PFUNA	Surrogate: M7PFUDa	106 %		40-130							
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	104 %		40-130							
13C2PFTEDA	Surrogate: M2PFTeDA	90.3 %		20-130							
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	106 %		8-130							
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	107 %		40-130							
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	90.3 %		35-130							
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	90.3 %		40-130							
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	107 %		40-135							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	112 %		40-150							
M2-6:2FTS	Surrogate: M2-6:2 FTS	50.7 %		40-215							
M2-8:2FTS	Surrogate: M2-8:2 FTS	56.8 %		40-275							
13C9PFNA	Surrogate: M9PFNA	127 %		40-130							
M2-4:2FTS	Surrogate: M2-4:2 FTS	38.5 %	PFSu-L	40-165							
936109-37-4	Surrogate: d-N-MeFOSA	70.0 %		10-130							
936109-40-9	Surrogate: d-N-EtFOSA	66.7 %		10-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	106 %		40-130							
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	72.4 %		15-130							
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	68.6 %		20-130							

Total 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
solids	* % Solids	90.3		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/25/2025 06:05	08/25/2025 10:10	SMM



Sample Information

Client Sample ID: HVAC SW East-S-1

York Sample ID: 25H1535-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:09 pm

08/21/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC SW East-S-1

York Sample ID: 25H1535-03

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:09 pm

Date Received

08/21/2025

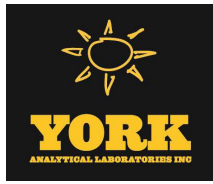
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
78-93-3	2-Butanone	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
591-78-6	2-Hexanone	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-64-1	Acetone	ND		mg/kg dry	0.0020	0.0039	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-02-8	Acrolein	ND		mg/kg dry	0.0020	0.0039	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-43-2	Benzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-25-2	Bromoform	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-83-9	Bromomethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-00-3	Chloroethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-66-3	Chloroform	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC SW East-S-1

York Sample ID: 25H1535-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:09 pm

08/21/2025

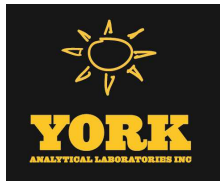
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
110-82-7	Cyclohexane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
74-95-3	Dibromomethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-20-9	Methyl acetate	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0020	0.0039	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY12058			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-47-6	o-Xylene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0020	0.0039	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
100-42-5	Styrene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 09:54	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC SW East-S-1			York Sample ID: 25H1535-03		
York Project (SDG) No. 25H1535	Client Project ID HPN HVAC J4257006, 10.2	Matrix Soil	Collection Date/Time August 20, 2025 2:09 pm	Date Received 08/21/2025	

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/23/2025 07:52	08/23/2025 09:54	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 09:54	PRS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 09:54	PRS
108-88-3	Toluene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 09:54	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 09:54	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 09:54	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840	08/23/2025 07:52	08/23/2025 09:54	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 09:54	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 09:54	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.00098	0.0020	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 09:54	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0029	0.0059	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 09:54	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	117 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	107 %	76-130								

Q P PFAS, EPA 1633a NFDHA

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	HT-NF D	ug/kg dry	0.427	0.438	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM

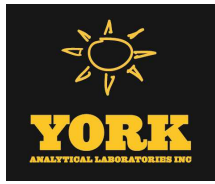
Q P PFAS, EPA 1633a Target List

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
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Sample Information

Client Sample ID: HVAC SW East-S-1

York Sample ID: 25H1535-03

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:09 pm

Date Received

08/21/2025

Q P PFAS, EPA 1633a 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		ug/kg dry	0.0766	0.194	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	0.0774	J	ug/kg dry	0.0547	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.120	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	0.291		ug/kg dry	0.0766	0.200	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
335-67-1	Perfluorooctanoic acid (PFOA)	0.104	J	ug/kg dry	0.0766	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	2.15		ug/kg dry	0.0766	0.204	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.153	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0876	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	0.157	J	ug/kg dry	0.120	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0876	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
72629-94-8	Perfluorotridecanoic acid (PFTriDA)	ND		ug/kg dry	0.120	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.142	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0876	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.547	0.547	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	0.103	J	ug/kg dry	0.0876	0.438	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0328	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0766	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0657	0.211	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.197	0.832	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM



Sample Information

Client Sample ID: HVAC SW East-S-1

York Sample ID: 25H1535-03

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:09 pm

Date Received

08/21/2025

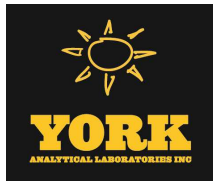
Q P PFAS, EPA 1633a Target List

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		ug/kg dry	0.175	0.841	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.175	0.876	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.0657	0.390	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0438	0.438	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.131	0.438	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0766	0.206	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.241	0.821	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.252	0.876	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.241	0.828	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.296	0.819	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
919005-14-4	ADONA	ND		ug/kg dry	0.285	0.828	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.164	0.212	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.153	0.210	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.350	1.09	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.799	5.47	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.03	5.47	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.799	2.19	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.142	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.504	2.19	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM



Sample Information

Client Sample ID: HVAC SW East-S-1

York Sample ID: 25H1535-03

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:09 pm

Date Received

08/21/2025

Q P PFAS, EPA 1633a 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		ug/kg dry	0.0985	0.219	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:09	AM
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	119 %		40-135							
338-30-1	Surrogate: M5PFHxA	94.4 %		40-130							
13C4PFHPA	Surrogate: M4PFHpA	104 %		40-130							
13C3PFHXS	Surrogate: M3PFHxS	108 %		40-130							
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	108 %		40-130							
13C6PFDA	Surrogate: M6PFDA	101 %		40-130							
13C7PFUNA	Surrogate: M7PFUdA	102 %		40-130							
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	98.4 %		40-130							
13C2PFTEDA	Surrogate: M2PFTeDA	85.0 %		20-130							
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	103 %		8-130							
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	105 %		40-130							
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	89.2 %		35-130							
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	83.7 %		40-130							
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	98.5 %		40-135							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	97.4 %		40-150							
M2-6:2FTS	Surrogate: M2-6:2 FTS	55.2 %		40-215							
M2-8:2FTS	Surrogate: M2-8:2 FTS	60.2 %		40-275							
13C9PFNA	Surrogate: M9PFNA	128 %		40-130							
M2-4:2FTS	Surrogate: M2-4:2 FTS	39.2 %	PFSu-L	40-165							
936109-37-4	Surrogate: d-N-MeFOSA	66.8 %		10-130							
936109-40-9	Surrogate: d-N-EtFOSA	59.8 %		10-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	98.7 %		40-130							
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	74.4 %		15-130							
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	64.2 %		20-130							

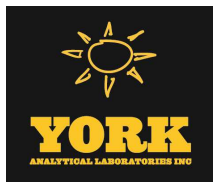
Total Solids

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
solids	* % Solids	91.3		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/25/2025 06:05	08/25/2025 10:10	SMM



Sample Information

Client Sample ID: HVAC SW West-S-1

York Sample ID: 25H1535-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 1:51 pm

08/21/2025

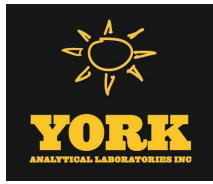
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC SW West-S-1

York Sample ID: 25H1535-04

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 1:51 pm

Date Received

08/21/2025

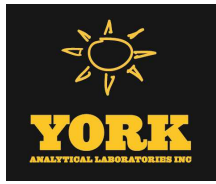
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-64-1	Acetone	0.021	QL-02, CCVE, ICVE	mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI			
107-02-8	Acrolein	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-66			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC SW West-S-1

York Sample ID: 25H1535-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 1:51 pm

08/21/2025

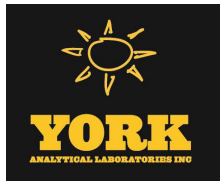
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY12058			
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0050	0.010	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP			
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 16:45	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC SW West-S-1		York Sample ID: 25H1535-04			
York Project (SDG) No. 25H1535	Client Project ID HPN HVAC J4257006, 10.2	Matrix Soil	Collection Date/Time August 20, 2025 1:51 pm	Date Received 08/21/2025	

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.025	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61	08/23/2025 07:52	08/23/2025 16:45	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 16:45	PRS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 16:45	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 16:45	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 16:45	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 16:45	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840	08/23/2025 07:52	08/23/2025 16:45	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 16:45	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 16:45	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0050	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 16:45	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0075	0.015	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 16:45	PRS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	113 %	77-125								
2037-26-5	Surrogate: SURR: Toluene-d8	104 %	85-120								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	103 %	76-130								

Q P PFAS, EPA 1633a NFDHA

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	HT-NF D	ug/kg dry	0.432	0.443	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM

Q P PFAS, EPA 1633a 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
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Sample Information

Client Sample ID: HVAC SW West-S-1

York Sample ID: 25H1535-04

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 1:51 pm

Date Received

08/21/2025

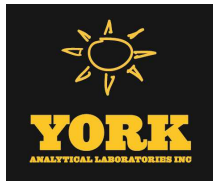
Q P PFAS, EPA 1633a Target List

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		ug/kg dry	0.0776	0.196	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0554	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.122	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	0.150	J	ug/kg dry	0.0776	0.203	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0776	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.567		ug/kg dry	0.0776	0.206	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.155	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0886	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.122	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	0.0903	J	ug/kg dry	0.0886	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.122	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.144	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0886	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.554	0.554	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0886	0.443	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0332	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0776	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0665	0.214	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.199	0.842	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM



Sample Information

Client Sample ID: HVAC SW West-S-1

York Sample ID: 25H1535-04

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 1:51 pm

Date Received

08/21/2025

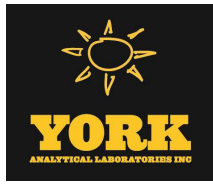
Q P PFAS, EPA 1633a Target List

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		ug/kg dry	0.177	0.851	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.177	0.886	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.0665	0.394	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0443	0.443	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.133	0.443	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0776	0.208	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.244	0.831	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.255	0.886	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.244	0.838	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.299	0.829	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
919005-14-4	ADONA	ND		ug/kg dry	0.288	0.838	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.166	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.155	0.213	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.355	1.11	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.809	5.54	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.04	5.54	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.809	2.22	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.144	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.510	2.22	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM



Sample Information

Client Sample ID: HVAC SW West-S-1

York Sample ID: 25H1535-04

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 1:51 pm

Date Received

08/21/2025

Q P PFAS, EPA 1633a 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		ug/kg dry	0.0997	0.222	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:24	AM
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	124 %		40-135							
338-30-1	Surrogate: M5PFHxA	89.8 %		40-130							
13C4PFHPA	Surrogate: M4PFHpA	99.5 %		40-130							
13C3PFHXS	Surrogate: M3PFHxS	112 %		40-130							
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	108 %		40-130							
13C6PFDA	Surrogate: M6PFDA	105 %		40-130							
13C7PFUNA	Surrogate: M7PFUdA	109 %		40-130							
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	103 %		40-130							
13C2PFTEDA	Surrogate: M2PFTeDA	91.6 %		20-130							
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	97.2 %		8-130							
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	107 %		40-130							
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	87.2 %		35-130							
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	86.9 %		40-130							
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	103 %		40-135							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	97.3 %		40-150							
M2-6:2FTS	Surrogate: M2-6:2 FTS	54.4 %		40-215							
M2-8:2FTS	Surrogate: M2-8:2 FTS	56.7 %		40-275							
13C9PFNA	Surrogate: M9PFNA	129 %		40-130							
M2-4:2FTS	Surrogate: M2-4:2 FTS	40.0 %		40-165							
936109-37-4	Surrogate: d-N-MeFOSA	76.6 %		10-130							
936109-40-9	Surrogate: d-N-EtFOSA	76.3 %		10-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	109 %		40-130							
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	73.7 %		15-130							
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	67.8 %		20-130							

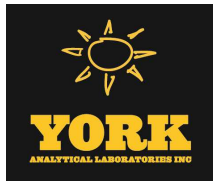
Total Solids

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
solids	* % Solids	90.6		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/25/2025 06:05	08/25/2025 10:10	SMM



Sample Information

Client Sample ID: HVAC SW North 1-3

York Sample ID: 25H1535-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:16 pm

08/21/2025

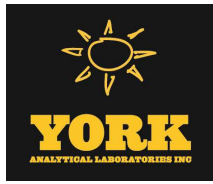
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0918	0.183	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0918	0.183	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0918	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
91-57-6	2-Methylnaphthalene	0.253		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS



Sample Information

Client Sample ID: HVAC SW North 1-3

York Sample ID: 25H1535-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:16 pm

08/21/2025

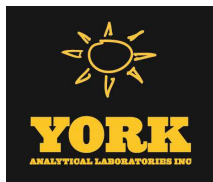
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0918	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0918	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0918	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0918	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0918	0.183	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
83-32-9	Acenaphthene	0.126		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
208-96-8	Acenaphthylene	0.453		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
62-53-3	Aniline	ND		mg/kg dry	0.184	0.368	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
120-12-7	Anthracene	0.500		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS



Sample Information

Client Sample ID: HVAC SW North 1-3

York Sample ID: 25H1535-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:16 pm

08/21/2025

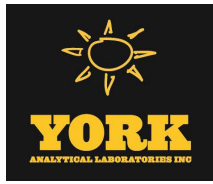
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
92-87-5	Benzidine	ND		mg/kg dry	0.184	0.368	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
56-55-3	Benzo(a)anthracene	1.55		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
50-32-8	Benzo(a)pyrene	1.46		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
205-99-2	Benzo(b)fluoranthene	0.912		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
191-24-2	Benzo(g,h,i)perylene	1.02	CCVE	mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
207-08-9	Benzo(k)fluoranthene	0.856		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0918	0.183	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
218-01-9	Chrysene	1.73		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
53-70-3	Dibenzo(a,h)anthracene	0.269		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
132-64-9	Dibenzofuran	0.0595	J	mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS



Sample Information

Client Sample ID: HVAC SW North 1-3

York Sample ID: 25H1535-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:16 pm

08/21/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0918	0.183	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
206-44-0	Fluoranthene	1.69		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
86-73-7	Fluorene	0.452		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:16	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.589		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
91-20-3	Naphthalene	0.255		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
85-01-8	Phenanthrene	1.59		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS



Sample Information

Client Sample ID: HVAC SW North 1-3

York Sample ID: 25H1535-05

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:16 pm

Date Received

08/21/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-95-2	Phenol	ND		mg/kg dry	0.0460	0.0918	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:16	SS
129-00-0	Pyrene	4.62		mg/kg dry	0.115	0.230	5	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:48	AK
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	63.0 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	48.6 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	47.7 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	56.9 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	57.6 %	24-116								

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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/kg	19.4	1	EPA 8270D SIM Certifications: NYSDOH-NY10854	08/23/2025 07:10	08/26/2025 15:17	ss
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	76.0 %	39-127.5							

Q P PFAS, EPA 1633a NFDHA

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	HT-NF D	ug/kg dry	0.434	0.445	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM

Q P PFAS, EPA 1633a 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		ug/kg dry	0.0780	0.197	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0557	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.122	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM



Sample Information

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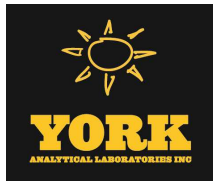
Q P PFAS, EPA 1633a Target List

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)	0.174	J	ug/kg dry	0.0780	0.204	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0780	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1.35		ug/kg dry	0.0780	0.207	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.156	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0891	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	0.129	J	ug/kg dry	0.122	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0891	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.122	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.145	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0891	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.557	0.557	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0891	0.445	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	0.0384	J	ug/kg dry	0.0334	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0780	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0668	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.200	0.846	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.178	0.855	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.178	0.891	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.0668	0.396	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM



Sample Information

Client Sample ID: HVAC SW North 1-3

York Sample ID: 25H1535-05

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:16 pm

Date Received

08/21/2025

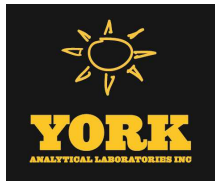
Q P PFAS, EPA 1633a Target List

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		ug/kg dry	0.0445	0.445	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.134	0.445	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0780	0.209	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.245	0.835	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.256	0.891	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.245	0.842	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.301	0.833	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
919005-14-4	ADONA	ND		ug/kg dry	0.290	0.842	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.167	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.156	0.214	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.356	1.11	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.813	5.57	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.05	5.57	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.813	2.23	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.145	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.512	2.23	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.100	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:39	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	124 %	40-135								
338-30-1	Surrogate: M5PFHxA	95.1 %	40-130								
13C4PFHPA	Surrogate: M4PFHpA	108 %	40-130								



Sample Information

Client Sample ID: HVAC SW North 1-3

York Sample ID: 25H1535-05

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:16 pm

Date Received

08/21/2025

Q P PFAS, EPA 1633a 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	108 %			40-130						
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	118 %			40-130						
13C6PFDA	Surrogate: M6PFDA	106 %			40-130						
13C7PFUNA	Surrogate: M7PFUdA	107 %			40-130						
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	102 %			40-130						
13C2PFTEDA	Surrogate: M2PFTeDA	92.2 %			20-130						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	103 %			8-130						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	109 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	90.9 %			35-130						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	93.3 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	105 %			40-135						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	113 %			40-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	58.6 %			40-215						
M2-8:2FTS	Surrogate: M2-8:2 FTS	62.5 %			40-275						
13C9PFNA	Surrogate: M9PFNA	124 %			40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	45.6 %			40-165						
936109-37-4	Surrogate: d-N-MeFOSA	83.2 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	79.8 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	79.5 %			15-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	72.3 %			20-130						

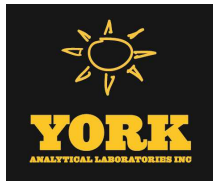
PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:00	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:00	RJ
50-29-3	4,4'-DDT	0.00258		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:00	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:00	RJ



Sample Information

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HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:16 pm

08/21/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

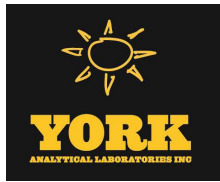
Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-84-6	alpha-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854	08/23/2025 11:52	08/25/2025 14:00	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.181	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:00	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0362	5	EPA 8081B Certifications:	08/23/2025 11:52	08/25/2025 14:00	RJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	40.0 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	79.1 %	30-150							

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: HVAC SW North 1-3			York Sample ID: 25H1535-05		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25H1535	HPN HVAC J4257006, 10.2	Soil	August 20, 2025 2:16 pm	08/21/2025	

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:30	SCB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:30	SCB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:30	SCB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:30	SCB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:30	SCB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:30	SCB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:30	SCB
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0183	1	EPA 8082A Certifications:	08/24/2025 07:50	08/25/2025 19:30	SCB
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	81.5 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	56.5 %	30-120							

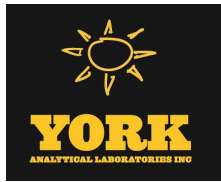
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	15500		mg/kg dry	4.65	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-38-2	Arsenic	3.25		mg/kg dry	1.39	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-39-3	Barium	112		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-43-9	Cadmium	0.307		mg/kg dry	0.279	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-70-2	Calcium	4760		mg/kg dry	4.65	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-47-3	Chromium	25.0		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR



Sample Information

Client Sample ID: HVAC SW North 1-3			York Sample ID: 25H1535-05		
York Project (SDG) No. 25H1535	Client Project ID HPN HVAC J4257006, 10.2	Matrix Soil	Collection Date/Time August 20, 2025 2:16 pm	Date Received 08/21/2025	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	12.3		mg/kg dry	0.372	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-50-8	Copper	37.2		mg/kg dry	1.86	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7439-89-6	Iron	24700		mg/kg dry	23.2	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7439-92-1	Lead	8.71		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7439-95-4	Magnesium	6450		mg/kg dry	4.65	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7439-96-5	Manganese	386		mg/kg dry	0.465	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-02-0	Nickel	19.0		mg/kg dry	0.926	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-09-7	Potassium	4160		mg/kg dry	4.65	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.469	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-23-5	Sodium	622		mg/kg dry	46.5	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.86	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-62-2	Vanadium	44.7		mg/kg dry	0.926	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR
7440-66-6	Zinc	53.8		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:08	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0335	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/22/2025 11:45	08/22/2025 15:14	JWT

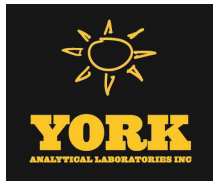
Total Solids

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
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Sample Information

Client Sample ID: HVAC SW North 1-3

York Sample ID: 25H1535-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:16 pm

08/21/2025

Total 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
solids	* % Solids	89.6		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/25/2025 06:05	08/25/2025 10:10	SMM

Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:04 pm

08/21/2025

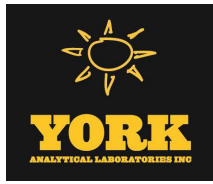
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0896	0.179	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0896	0.179	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS



Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:04 pm

08/21/2025

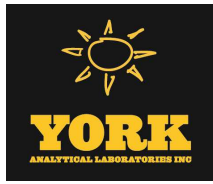
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0896	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
91-57-6	2-Methylnaphthalene	0.0680	J	mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0896	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0896	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0896	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0896	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS



Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:04 pm

08/21/2025

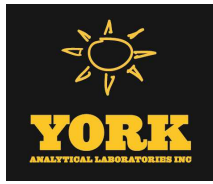
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0896	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
208-96-8	Acenaphthylene	0.210		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
62-53-3	Aniline	ND		mg/kg dry	0.179	0.359	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
120-12-7	Anthracene	0.190		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
92-87-5	Benzidine	ND		mg/kg dry	0.179	0.359	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
56-55-3	Benzo(a)anthracene	0.799		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
50-32-8	Benzo(a)pyrene	0.664		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
205-99-2	Benzo(b)fluoranthene	0.434		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
191-24-2	Benzo(g,h,i)perylene	0.462	CCVE	mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
207-08-9	Benzo(k)fluoranthene	0.400		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS



Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:04 pm

08/21/2025

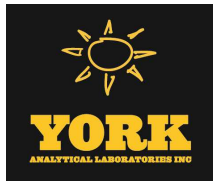
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0896	0.179	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
218-01-9	Chrysene	0.863		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
53-70-3	Dibenzo(a,h)anthracene	0.103		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0896	0.179	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
206-44-0	Fluoranthene	0.732		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
86-73-7	Fluorene	0.103		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 01:45	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.276		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS



Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:04 pm

08/21/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-20-3	Naphthalene	0.0888	J	mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
85-01-8	Phenanthrene	0.564		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
108-95-2	Phenol	ND		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
129-00-0	Pyrene	1.69		mg/kg dry	0.0449	0.0896	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 01:45	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	67.5 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	53.0 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	51.8 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	55.4 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	64.7 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	68.2 %	24-116								

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

Log-in Notes:

Sample Notes:

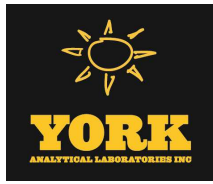
Sample Prepared by Method: EPA 3550C

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/kg	19.4	1	EPA 8270D SIM Certifications: NYSDOH-NY10854	08/23/2025 07:10	08/26/2025 20:53	ss
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	110 %	39-127.5							

Q P PFAS, EPA 1633a NFDHA

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:04 pm

08/21/2025

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
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	HT-NF D	ug/kg dry	0.419	0.430	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM

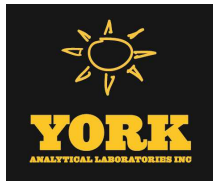
Q P PFAS, EPA 1633a Target List

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		ug/kg dry	0.0752	0.190	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0537	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.118	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	0.0946	J	ug/kg dry	0.0752	0.197	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0752	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1.60		ug/kg dry	0.0752	0.200	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.150	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0860	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.118	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0860	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.118	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.140	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
2355-31-9	N-McFOSAA	ND		ug/kg dry	0.0860	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.537	0.537	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0860	0.430	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0322	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM



Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:04 pm

Date Received

08/21/2025

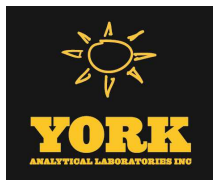
Q P PFAS, EPA 1633a Target List

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)	ND		ug/kg dry	0.0752	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0645	0.207	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.193	0.817	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.172	0.825	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.172	0.860	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.0645	0.383	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0430	0.430	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.129	0.430	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0752	0.202	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.236	0.806	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.247	0.860	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.236	0.812	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.290	0.804	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
919005-14-4	ADONA	ND		ug/kg dry	0.279	0.812	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.161	0.208	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.150	0.206	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.344	1.07	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.784	5.37	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.01	5.37	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM



Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.
25H1535

Client Project ID
HPN HVAC J4257006, 10.2

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Collection Date/Time
August 20, 2025 2:04 pm

Date Received
08/21/2025

Q P PFAS, EPA 1633a Target List

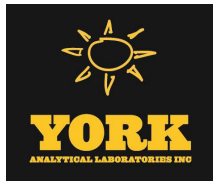
Log-in Notes:

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
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.784	2.15	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.140	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.494	2.15	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.0967	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/07/2025 23:55	AM

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	130 %	40-135
338-30-1	Surrogate: M5PFHxA	94.0 %	40-130
13C4PFHPA	Surrogate: M4PFHpA	109 %	40-130
13C3PFHXS	Surrogate: M3PFHxS	113 %	40-130
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	113 %	40-130
13C6PFDA	Surrogate: M6PFDA	111 %	40-130
13C7PFUNA	Surrogate: M7PFUdA	114 %	40-130
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	109 %	40-130
13C2PFTEDA	Surrogate: M2PFTeDA	95.0 %	20-130
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	110 %	8-130
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	114 %	40-130
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	92.8 %	35-130
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	92.4 %	40-130
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	107 %	40-135
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	112 %	40-150
M2-6:2FTS	Surrogate: M2-6:2 FTS	60.1 %	40-215
M2-8:2FTS	Surrogate: M2-8:2 FTS	63.4 %	40-275
13C9PFNA	Surrogate: M9PFNA	128 %	40-130
M2-4:2FTS	Surrogate: M2-4:2 FTS	44.1 %	40-165
936109-37-4	Surrogate: d-N-MeFOSA	72.9 %	10-130
936109-40-9	Surrogate: d-N-EtFOSA	73.0 %	10-130
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %	40-130
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	79.8 %	15-130
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	70.5 %	20-130



Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.

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Matrix

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HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:04 pm

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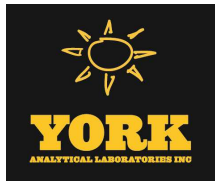
PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854	08/23/2025 11:52	08/25/2025 14:17	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:17	RJ



Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:04 pm

Date Received

08/21/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0353	5	EPA 8081B Certifications:	08/23/2025 11:52	08/25/2025 14:17	RJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	40.0 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	71.8 %		30-150						

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:44	SCB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:44	SCB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:44	SCB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:44	SCB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:44	SCB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:44	SCB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:44	SCB
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0178	1	EPA 8082A Certifications:	08/24/2025 07:50	08/25/2025 19:44	SCB
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	82.0 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	53.0 %		30-120						

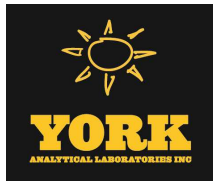
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	12000		mg/kg dry	4.50	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR



Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.

Client Project ID

Matrix

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HPN HVAC J4257006, 10.2

Soil

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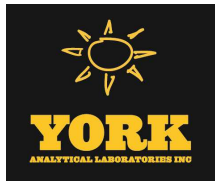
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-38-2	Arsenic	3.02		mg/kg dry	1.35	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-39-3	Barium	89.1		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.045	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.270	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-70-2	Calcium	17600		mg/kg dry	4.50	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-47-3	Chromium	22.5		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-48-4	Cobalt	8.99		mg/kg dry	0.360	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-50-8	Copper	36.6		mg/kg dry	1.80	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7439-89-6	Iron	18800		mg/kg dry	22.5	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7439-92-1	Lead	16.2		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7439-95-4	Magnesium	5790		mg/kg dry	4.51	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7439-96-5	Manganese	350		mg/kg dry	0.451	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-02-0	Nickel	15.6		mg/kg dry	0.897	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-09-7	Potassium	3030		mg/kg dry	4.51	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.25	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.454	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-23-5	Sodium	355		mg/kg dry	45.0	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.81	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-62-2	Vanadium	33.6		mg/kg dry	0.897	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR
7440-66-6	Zinc	72.7		mg/kg dry	2.24	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:11	AGNR



Sample Information

Client Sample ID: HVAC SW South 1-3

York Sample ID: 25H1535-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:04 pm

08/21/2025

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0324	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/22/2025 11:45	08/22/2025 15:14	JWT

Total 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
solids	* % Solids	92.5		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/25/2025 06:05	08/25/2025 10:10	SMM

Sample Information

Client Sample ID: HVAC SW East 1-3

York Sample ID: 25H1535-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:09 pm

08/21/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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	0.0229	J	mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/30/2025 18:30	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0441	0.0882	1	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/30/2025 18:30	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/30/2025 18:30	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/30/2025 18:30	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/30/2025 18:30	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/30/2025 18:30	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0441	0.0882	1	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/30/2025 18:30	SS



Sample Information

Client Sample ID: HVAC SW East 1-3

York Sample ID: 25H1535-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:09 pm

08/21/2025

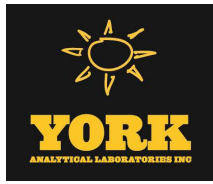
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
51-28-5	2,4-Dinitrophenol	ND		mg/kg dry	0.0441	0.0882	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
91-57-6	2-Methylnaphthalene	0.153		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0441	0.0882	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/30/2025 18:30	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0441	0.0882	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0441	0.0882	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS



Sample Information

Client Sample ID: HVAC SW East 1-3

York Sample ID: 25H1535-07

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:09 pm

Date Received

08/21/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0441	0.0882	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0441	0.0882	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
83-32-9	Acenaphthene	0.0311	J	mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
208-96-8	Acenaphthylene	0.848		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/30/2025 18:30	SS
62-53-3	Aniline	ND		mg/kg dry	0.0884	0.177	1	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/30/2025 18:30	SS
120-12-7	Anthracene	0.843		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/30/2025 18:30	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/30/2025 18:30	SS
92-87-5	Benzidine	ND		mg/kg dry	0.0884	0.177	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/30/2025 18:30	SS
56-55-3	Benzo(a)anthracene	1.30		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
50-32-8	Benzo(a)pyrene	1.38		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
205-99-2	Benzo(b)fluoranthene	1.10		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
191-24-2	Benzo(g,h,i)perylene	1.18		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
207-08-9	Benzo(k)fluoranthene	1.00		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/30/2025 18:30	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/30/2025 18:30	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS



Sample Information

Client Sample ID: HVAC SW East 1-3

York Sample ID: 25H1535-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:09 pm

08/21/2025

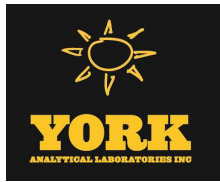
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0441	0.0882	1	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/30/2025 18:30	SS
86-74-8	Carbazole	0.0275	J	mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
218-01-9	Chrysene	1.24		mg/kg dry	0.111	0.221	5	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	09/02/2025 14:34	SS
53-70-3	Dibenzo(a,h)anthracene	0.366		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
132-64-9	Dibenzofuran	0.0222	J	mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0441	0.0882	1	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/30/2025 18:30	SS
206-44-0	Fluoranthene	1.01		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
86-73-7	Fluorene	0.143		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/30/2025 18:30	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS
77-47-4	Hexachlorocyclopentadiene	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/30/2025 18:30	SS



Sample Information

Client Sample ID: HVAC SW East 1-3			York Sample ID: 25H1535-07		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25H1535	HPN HVAC J4257006, 10.2	Soil	August 20, 2025 2:09 pm	08/21/2025	

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.857	CCVE	mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
91-20-3	Naphthalene	0.177		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
85-01-8	Phenanthrene	0.520		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
108-95-2	Phenol	ND		mg/kg dry	0.0221	0.0441	1	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/30/2025 18:30	SS
129-00-0	Pyrene	2.22		mg/kg dry	0.111	0.221	5	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	09/02/2025 14:34	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	49.1 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	45.7 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	45.6 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	47.2 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	65.8 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	51.8 %	24-116								

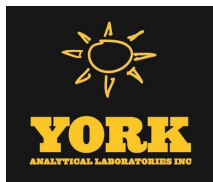
Semi-Volatiles, 1,4-Dioxane 8270 SIM-Soil

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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/kg	19.4	1	EPA 8270D SIM Certifications: NYSDOH-NY10854	08/23/2025 07:10	08/26/2025 21:09	ss



Sample Information

Client Sample ID: HVAC SW East 1-3

York Sample ID: 25H1535-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:09 pm

08/21/2025

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	58.0 %			39-127.5					

Q P PFAS, EPA 1633a NFDHA

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	HT-NF D	ug/kg dry	0.424	0.435	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM

Q P PFAS, EPA 1633a 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)	0.0966	J	ug/kg dry	0.0762	0.193	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	0.0968	J	ug/kg dry	0.0544	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.120	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	0.510		ug/kg dry	0.0762	0.199	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
335-67-1	Perfluorooctanoic acid (PFOA)	0.108	J	ug/kg dry	0.0762	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	3.07		ug/kg dry	0.0762	0.202	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.152	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0870	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	0.176	J	ug/kg dry	0.120	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0870	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	0.133	J	ug/kg dry	0.120	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.141	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0870	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM



Sample Information

Client Sample ID: HVAC SW East 1-3

York Sample ID: 25H1535-07

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:09 pm

Date Received

08/21/2025

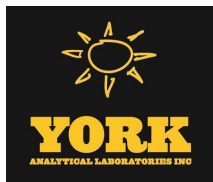
Q P PFAS, EPA 1633a Target List

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
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.544	0.544	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	0.121	J	ug/kg dry	0.0870	0.435	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0326	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0762	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0653	0.210	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.196	0.827	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.174	0.836	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.174	0.870	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		ug/kg dry	0.0653	0.387	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0435	0.435	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.131	0.435	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0762	0.205	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.239	0.816	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.250	0.870	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.239	0.823	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.294	0.814	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
919005-14-4	ADONA	ND		ug/kg dry	0.283	0.823	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.163	0.211	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.152	0.209	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM



Sample Information

Client Sample ID: HVAC SW East 1-3

York Sample ID: 25H1535-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:09 pm

08/21/2025

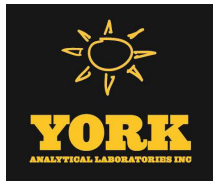
Q P PFAS, EPA 1633a Target List

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	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.348	1.09	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.794	5.44	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.02	5.44	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.794	2.18	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.141	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.501	2.18	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.0979	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:41	AM
Surrogate Recoveries		Result	Acceptance Range								
M3PFBS	Surrogate: M3PFBS	129 %	40-135								
338-30-1	Surrogate: M5PFHxA	101 %	40-130								
13C4PFHPA	Surrogate: M4PFHpA	117 %	40-130								
13C3PFHXS	Surrogate: M3PFHxS	114 %	40-130								
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	118 %	40-130								
13C6PFDA	Surrogate: M6PFDA	111 %	40-130								
13C7PFUNA	Surrogate: M7PFUdA	111 %	40-130								
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	104 %	40-130								
13C2PFTEDA	Surrogate: M2PFTeDA	89.0 %	20-130								
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	113 %	8-130								
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	112 %	40-130								
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	98.2 %	35-130								
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	87.0 %	40-130								
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	113 %	40-135								
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	112 %	40-150								
M2-6:2FTS	Surrogate: M2-6:2 FTS	60.8 %	40-215								
M2-8:2FTS	Surrogate: M2-8:2 FTS	66.8 %	40-275								
13C9PFNA	Surrogate: M9PFNA	136 %	PFSu-H	40-130							
M2-4:2FTS	Surrogate: M2-4:2 FTS	45.1 %	40-165								



Sample Information

Client Sample ID: HVAC SW East 1-3

York Sample ID: 25H1535-07

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:09 pm

Date Received

08/21/2025

Q P PFAS, EPA 1633a 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: <i>d</i> -N-MeFOSA	80.1 %			10-130						
936109-40-9	Surrogate: <i>d</i> -N-EtFOSA	73.6 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	112 %			40-130						
D9-NETPFOSA	Surrogate: <i>d</i> 9-N-EtFOSE	79.9 %			15-130						
D7-NMEPFOSA	Surrogate: <i>d</i> 7-N-MeFOSE	71.2 %			20-130						

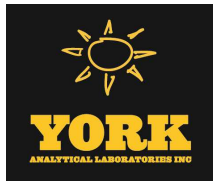
PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
50-29-3	4,4'-DDT [2C]	0.00228		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854	08/23/2025 11:52	08/25/2025 14:34	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0-	08/23/2025 11:52	08/25/2025 14:34	RJ



Sample Information

Client Sample ID: HVAC SW East 1-3

York Sample ID: 25H1535-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:09 pm

08/21/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:34	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:34	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:34	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:34	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.177	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 14:34	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0354	5	EPA 8081B Certifications:	08/23/2025 11:52	08/25/2025 14:34	RJ
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	46.5 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	72.5 %		30-150						

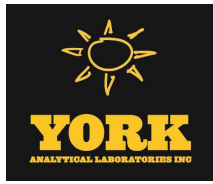
PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:58	SCB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:58	SCB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:58	SCB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:58	SCB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:58	SCB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:58	SCB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 19:58	SCB
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0179	1	EPA 8082A Certifications:	08/24/2025 07:50	08/25/2025 19:58	SCB
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	75.5 %		30-120						



Sample Information

Client Sample ID: HVAC SW East 1-3			York Sample ID: 25H1535-07		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25H1535	HPN HVAC J4257006, 10.2	Soil	August 20, 2025 2:09 pm	08/21/2025	

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2051-24-3	Surrogate: Decachlorobiphenyl	47.5 %			30-120					

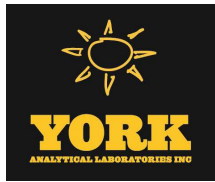
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	18300		mg/kg dry	4.54	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-38-2	Arsenic	3.77		mg/kg dry	1.36	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-39-3	Barium	132		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.273	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-70-2	Calcium	3930		mg/kg dry	4.54	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-47-3	Chromium	27.7		mg/kg dry	0.455	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-48-4	Cobalt	13.8		mg/kg dry	0.363	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-50-8	Copper	41.7		mg/kg dry	1.82	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7439-89-6	Iron	29600		mg/kg dry	22.7	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7439-92-1	Lead	11.2		mg/kg dry	0.455	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7439-95-4	Magnesium	7080		mg/kg dry	4.55	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7439-96-5	Manganese	503		mg/kg dry	0.455	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-02-0	Nickel	21.8		mg/kg dry	0.905	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-09-7	Potassium	4890		mg/kg dry	4.55	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR



Sample Information

Client Sample ID: HVAC SW East 1-3

York Sample ID: 25H1535-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:09 pm

08/21/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-22-4	Silver	ND		mg/kg dry	0.458	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-23-5	Sodium	335		mg/kg dry	45.4	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.82	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-62-2	Vanadium	52.1		mg/kg dry	0.905	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR
7440-66-6	Zinc	59.5		mg/kg dry	2.26	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:13	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0327	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/22/2025 11:45	08/22/2025 15:14	JWT

Total 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
solids	* % Solids	91.7		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/25/2025 06:05	08/25/2025 10:10	SMM

Sample Information

Client Sample ID: HVAC SW West 1-3

York Sample ID: 25H1535-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 1:51 pm

08/21/2025

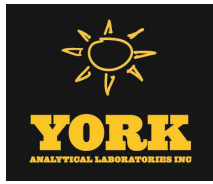
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS



Sample Information

Client Sample ID: HVAC SW West 1-3

York Sample ID: 25H1535-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 1:51 pm

08/21/2025

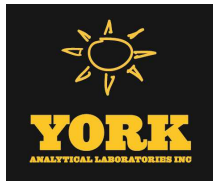
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
91-57-6	2-Methylnaphthalene	0.245		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS



Sample Information

Client Sample ID: HVAC SW West 1-3

York Sample ID: 25H1535-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 1:51 pm

08/21/2025

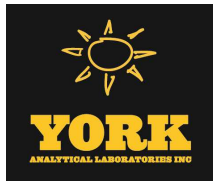
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
83-32-9	Acenaphthene	0.0973		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
208-96-8	Acenaphthylene	0.337		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
62-53-3	Aniline	ND		mg/kg dry	0.186	0.372	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
120-12-7	Anthracene	0.382		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
92-87-5	Benzidine	ND		mg/kg dry	0.186	0.372	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS



Sample Information

Client Sample ID: HVAC SW West 1-3

York Sample ID: 25H1535-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 1:51 pm

08/21/2025

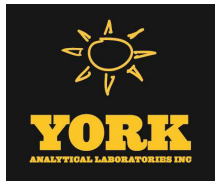
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-55-3	Benzo(a)anthracene	0.673		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
50-32-8	Benzo(a)pyrene	0.577	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
205-99-2	Benzo(b)fluoranthene	0.339		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
191-24-2	Benzo(g,h,i)perylene	0.383	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
207-08-9	Benzo(k)fluoranthene	0.411	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
86-74-8	Carbazole	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
218-01-9	Chrysene	0.789		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
53-70-3	Dibenzo(a,h)anthracene	0.109	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
132-64-9	Dibenzofuran	0.0535	J	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS



Sample Information

Client Sample ID: HVAC SW West 1-3			York Sample ID: 25H1535-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25H1535	HPN HVAC J4257006, 10.2	Soil	August 20, 2025 1:51 pm	08/21/2025	

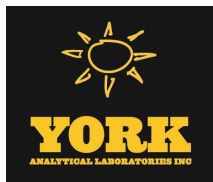
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0929	0.186	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
206-44-0	Fluoranthene	0.744		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
86-73-7	Fluorene	0.281		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 21:32	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.238	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
91-20-3	Naphthalene	0.200		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
85-01-8	Phenanthrene	1.15		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
108-95-2	Phenol	ND		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
129-00-0	Pyrene	2.06		mg/kg dry	0.0466	0.0929	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 21:32	SS
Surrogate Recoveries		Result	Acceptance Range								



Sample Information

Client Sample ID: HVAC SW West 1-3

York Sample ID: 25H1535-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 1:51 pm

08/21/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
367-12-4	Surrogate: SURR: 2-Fluorophenol	38.5 %			20-108						
13127-88-3	Surrogate: SURR: Phenol-d6	35.4 %			23-114						
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	36.4 %			22-108						
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	34.2 %			21-113						
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	44.5 %			19-110						
1718-51-0	Surrogate: SURR: Terphenyl-d14	43.1 %			24-116						

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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/kg	19.4	1	EPA 8270D SIM Certifications: NYSDOH-NY10854	08/23/2025 07:10	08/26/2025 21:24	ss
Surrogate Recoveries		Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	66.0 %		39-127.5						

Q P PFAS, EPA 1633a NFDHA

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	HT-NF D	ug/kg dry	0.435	0.446	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM

Q P PFAS, EPA 1633a 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		ug/kg dry	0.0781	0.198	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0558	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.123	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ug/kg dry	0.0781	0.204	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0781	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.569		ug/kg dry	0.0781	0.208	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM



Sample Information

Client Sample ID: HVAC SW West 1-3

York Sample ID: 25H1535-08

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 1:51 pm

Date Received

08/21/2025

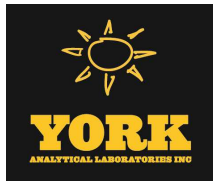
Q P PFAS, EPA 1633a Target List

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
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.156	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0893	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.123	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0893	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		ug/kg dry	0.123	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.145	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0893	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.558	0.558	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0893	0.446	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0335	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0781	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0670	0.215	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.201	0.848	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ug/kg dry	0.179	0.857	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.179	0.893	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ug/kg dry	0.0670	0.397	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0446	0.446	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.134	0.446	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0781	0.210	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM



Sample Information

Client Sample ID: HVAC SW West 1-3

York Sample ID: 25H1535-08

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 1:51 pm

Date Received

08/21/2025

Q P PFAS, EPA 1633a Target List

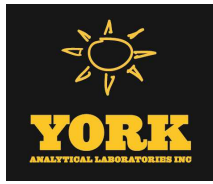
Log-in Notes:

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
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.246	0.837	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.257	0.893	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.246	0.844	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.301	0.835	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
919005-14-4	ADONA	ND		ug/kg dry	0.290	0.844	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.167	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.156	0.214	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.357	1.12	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.815	5.58	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.05	5.58	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.815	2.23	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.145	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.513	2.23	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM
4151-50-2	N-EtFOSA	ND		ug/kg dry	0.100	0.223	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 00:56	AM

Surrogate Recoveries		Result	Acceptance Range
M3PFBS	Surrogate: M3PFBS	131 %	40-135
338-30-1	Surrogate: M5PFHxA	94.9 %	40-130
13C4PFHPA	Surrogate: M4PFHpA	105 %	40-130
13C3PFHXS	Surrogate: M3PFHxS	115 %	40-130
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	114 %	40-130
13C6PFDA	Surrogate: M6PFDA	110 %	40-130
13C7PFUNA	Surrogate: M7PFUdA	105 %	40-130



Sample Information

Client Sample ID: HVAC SW West 1-3

York Sample ID: 25H1535-08

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 1:51 pm

Date Received

08/21/2025

Q P PFAS, EPA 1633a 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)	98.8 %			40-130						
13C2PFTEDA	Surrogate: M2PFTeDA	91.1 %			20-130						
13C4PFBA	Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	104 %			8-130						
13C8PFOS	Surrogate: Perfluoro-1-[13C8]octanesulfonic acid (M8PFOS)	107 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n-[13C5]pentanoic acid (M5PFPeA)	94.5 %			35-130						
13C8FOSA	Surrogate: Perfluoro-1-[13C8]octanesulfonamide (M8FOSA)	91.1 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	114 %			40-135						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	107 %			40-150						
M2-6:2FTS	Surrogate: M2-6:2 FTS	62.8 %			40-215						
M2-8:2FTS	Surrogate: M2-8:2 FTS	71.2 %			40-275						
13C9PFNA	Surrogate: M9PFNA	125 %			40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	46.1 %			40-165						
936109-37-4	Surrogate: d-N-MeFOSA	70.4 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	67.2 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	107 %			40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	72.6 %			15-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	64.3 %			20-130						

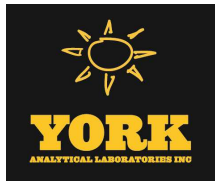
PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ



Sample Information

Client Sample ID: HVAC SW West 1-3

York Sample ID: 25H1535-08

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25H1535	HPN HVAC J4257006, 10.2	Soil	August 20, 2025 1:51 pm	08/21/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
319-86-8	delta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854	08/23/2025 11:52	08/25/2025 16:48	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 16:48	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0367	5	EPA 8081B Certifications:	08/23/2025 11:52	08/25/2025 16:48	RJ
Surrogate Recoveries		Result	Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	41.8 %	30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	67.2 %	30-150							

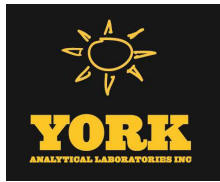
PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:11	SCB



Sample Information

Client Sample ID: HVAC SW West 1-3			York Sample ID: 25H1535-08		
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received	
25H1535	HPN HVAC J4257006, 10.2	Soil	August 20, 2025 1:51 pm	08/21/2025	

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:11	SCB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:11	SCB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:11	SCB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:11	SCB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:11	SCB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:11	SCB
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0185	1	EPA 8082A Certifications:	08/24/2025 07:50	08/25/2025 20:11	SCB
Surrogate Recoveries		Result	Acceptance Range							
877-09-8	Surrogate: Tetrachloro-m-xylene	58.0 %	30-120							
2051-24-3	Surrogate: Decachlorobiphenyl	43.5 %	30-120							

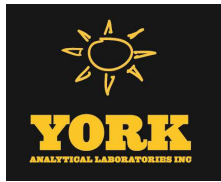
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	16500		mg/kg dry	4.66	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-38-2	Arsenic	2.71		mg/kg dry	1.40	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-39-3	Barium	120		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.280	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-70-2	Calcium	17600		mg/kg dry	4.66	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-47-3	Chromium	26.2		mg/kg dry	0.466	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR



Sample Information

Client Sample ID: HVAC SW West 1-3			York Sample ID: 25H1535-08		
York Project (SDG) No. 25H1535	Client Project ID HPN HVAC J4257006, 10.2	Matrix Soil	Collection Date/Time August 20, 2025 1:51 pm	Date Received 08/21/2025	

Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-48-4	Cobalt	12.7		mg/kg dry	0.372	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-50-8	Copper	47.7		mg/kg dry	1.86	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7439-89-6	Iron	27000		mg/kg dry	23.3	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7439-92-1	Lead	8.61		mg/kg dry	0.466	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7439-95-4	Magnesium	9520		mg/kg dry	4.66	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7439-96-5	Manganese	444		mg/kg dry	0.466	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-02-0	Nickel	19.5		mg/kg dry	0.928	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-09-7	Potassium	5240		mg/kg dry	4.66	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.470	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-23-5	Sodium	626		mg/kg dry	46.6	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.87	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-62-2	Vanadium	53.0		mg/kg dry	0.928	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR
7440-66-6	Zinc	64.1		mg/kg dry	2.32	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:14	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0335	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/22/2025 11:45	08/22/2025 15:14	JWT

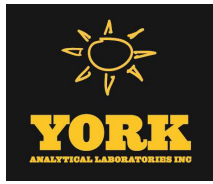
Total Solids

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
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Sample Information

Client Sample ID: HVAC SW West 1-3

York Sample ID: 25H1535-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 1:51 pm

08/21/2025

Total 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
solids	* % Solids	89.4		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/25/2025 06:05	08/25/2025 10:10	SMM

Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 10:21	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 10:21	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 10:21	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 10:21	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 10:21	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 10:21	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 10:21	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/23/2025 07:52	08/23/2025 10:21	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/23/2025 07:52	08/23/2025 10:21	PRS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/23/2025 07:52	08/23/2025 10:21	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 10:21	PRS



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

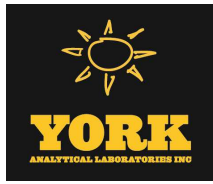
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
78-93-3	2-Butanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
591-78-6	2-Hexanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-64-1	Acetone	0.018	QL-02, CCVE, ICVE	mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI			
107-02-8	Acrolein	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
71-43-2	Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6			
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-25-2	Bromoform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-83-9	Bromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:11 pm

Date Received

08/21/2025

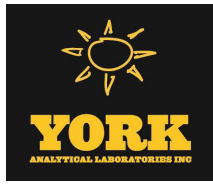
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-00-3	Chloroethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-66-3	Chloroform	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-87-2	Methylcyclohexane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
75-09-2	Methylene chloride	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 10:21	PRS
								CTDPH-PH-0840,NYSDOH-NY12058			



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:11 pm

Date Received

08/21/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

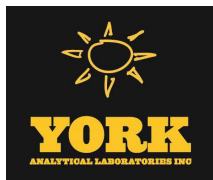
Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/23/2025 10:21	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0049	0.0098	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/23/2025 10:21	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.012	0.025	1	EPA 8260D Certifications:	08/23/2025 07:52 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-60	08/23/2025 10:21	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840	08/23/2025 10:21	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0025	0.0049	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0074	0.015	1	EPA 8260D Certifications:	08/23/2025 07:52 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 10:21	PRS

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.
25H1535

Client Project ID
HPN HVAC J4257006, 10.2

Matrix
Soil

Collection Date/Time
August 20, 2025 2:11 pm

Date Received
08/21/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	110 %			77-125						
2037-26-5	Surrogate: SURR: Toluene-d8	104 %			85-120						
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	104 %			76-130						

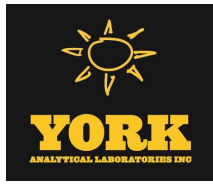
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0897	0.179	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND	CCVE	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0897	0.179	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0897	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

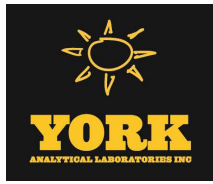
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
91-57-6	2-Methylnaphthalene	0.0688	J	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0897	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0897	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND	CAL-E	mg/kg dry	0.0897	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0897	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0897	0.179	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
208-96-8	Acenaphthylene	0.303		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

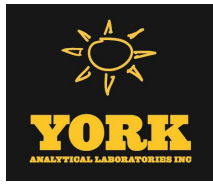
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-86-2	Acetophenone	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
62-53-3	Aniline	ND		mg/kg dry	0.180	0.359	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
120-12-7	Anthracene	0.273		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
92-87-5	Benzidine	ND		mg/kg dry	0.180	0.359	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
56-55-3	Benzo(a)anthracene	0.495		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
50-32-8	Benzo(a)pyrene	0.477	CCVE	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
205-99-2	Benzo(b)fluoranthene	0.285		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
191-24-2	Benzo(g,h,i)perylene	0.328	CCVE	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
207-08-9	Benzo(k)fluoranthene	0.311	CCVE	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
65-85-0	Benzoic acid	ND	CAL-E	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
111-44-4	Bis(2-chloroethyl)ether	ND	CCVE	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0897	0.179	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:21	08/29/2025 22:03	SS



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

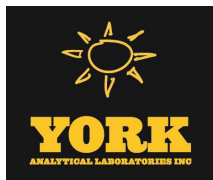
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
218-01-9	Chrysene	0.559		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
53-70-3	Dibenzo(a,h)anthracene	0.0975	CCVE	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0897	0.179	2	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/29/2025 22:03	SS
206-44-0	Fluoranthene	0.436		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
86-73-7	Fluorene	0.0767	J	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/29/2025 22:03	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.194	CCVE	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
91-20-3	Naphthalene	0.0595	J	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications:	08/26/2025 09:21 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/29/2025 22:03	SS



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.
25H1535

Client Project ID
HPN HVAC J4257006, 10.2

Matrix
Soil

Collection Date/Time
August 20, 2025 2:11 pm

Date Received
08/21/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND	CCVE	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
87-86-5	Pentachlorophenol	ND	CAL-E, CCVE	mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
85-01-8	Phenanthrene	0.403		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
108-95-2	Phenol	ND		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
129-00-0	Pyrene	1.30		mg/kg dry	0.0449	0.0897	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:21	08/29/2025 22:03	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	47.6 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	44.2 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	45.9 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	42.7 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	53.8 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	56.2 %	24-116								

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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/kg	19.4	1	EPA 8270D SIM Certifications: NYSDOH-NY10854	08/23/2025 07:10	08/26/2025 21:40	ss
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	74.0 %	39-127.5							

Q P PFAS, EPA 1633a NFDHA

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-dioxahexanoic acid (NFDHA)	ND	HT-NF D	ug/kg dry	0.425	0.435	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

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Matrix

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HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

Q P PFAS, EPA 1633a 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		ug/kg dry	0.0762	0.193	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0544	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.120	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	0.116	J	ug/kg dry	0.0762	0.199	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0762	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1.47		ug/kg dry	0.0762	0.202	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.152	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0871	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.120	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0871	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.120	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.142	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0871	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.544	0.544	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0871	0.435	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0327	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0762	0.218	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0653	0.210	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.196	0.827	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:11	AM



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

Client Project ID

Matrix

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25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

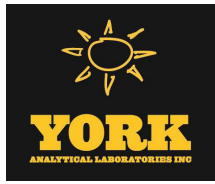
Q P PFAS, EPA 1633a Target List

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		ug/kg dry	0.174	0.836	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.174	0.871	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ug/kg dry	0.0653	0.388	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0435	0.435	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.131	0.435	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0762	0.205	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.239	0.816	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.250	0.871	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.239	0.823	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.294	0.814	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
919005-14-4	ADONA	ND		ug/kg dry	0.283	0.823	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.163	0.211	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.152	0.209	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.348	1.09	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.795	5.44	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.02	5.44	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.795	2.18	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.142	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.501	2.18	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:11 pm

Date Received

08/21/2025

Q P PFAS, EPA 1633a 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		ug/kg dry	0.0980	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:11	AM
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	135 %									
338-30-1	Surrogate: M5PFHxA	102 %									
13C4PFHPA	Surrogate: M4PFHpA	112 %									
13C3PFHXS	Surrogate: M3PFHxS	116 %									
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	122 %									
13C6PFDA	Surrogate: M6PFDA	122 %									
13C7PFUNA	Surrogate: M7PFUdA	114 %									
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	114 %									
13C2PFTEDA	Surrogate: M2PFTeDA	99.2 %									
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	116 %									
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	111 %									
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	104 %									
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	93.5 %									
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	111 %									
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	114 %									
M2-6:2FTS	Surrogate: M2-6:2 FTS	64.5 %									
M2-8:2FTS	Surrogate: M2-8:2 FTS	70.2 %									
13C9PFNA	Surrogate: M9PFNA	145 %	PFSu-H								
M2-4:2FTS	Surrogate: M2-4:2 FTS	48.0 %									
936109-37-4	Surrogate: d-N-MeFOSA	74.6 %									
936109-40-9	Surrogate: d-N-EtFOSA	66.8 %									
M3HFPO-DA	Surrogate: M3HFPO-DA	114 %									
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	77.2 %									
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	67.2 %									

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ



Sample Information

Client Sample ID: HVAC Bottom 3 ft

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Client Project ID

Matrix

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Soil

August 20, 2025 2:11 pm

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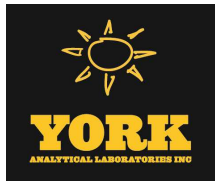
PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854	08/23/2025 11:52	08/25/2025 17:05	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.179	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:05	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0358	5	EPA 8081B Certifications:	08/23/2025 11:52	08/25/2025 17:05	RJ



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:11 pm

Date Received

08/21/2025

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	51.9 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	78.2 %		30-150						

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:25	SCB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:25	SCB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:25	SCB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:25	SCB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:25	SCB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:25	SCB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:25	SCB
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0181	1	EPA 8082A Certifications:	08/24/2025 07:50	08/25/2025 20:25	SCB
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	84.5 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	50.5 %		30-120						

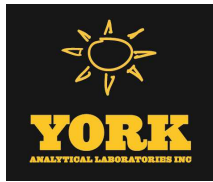
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	15800		mg/kg dry	4.55	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-38-2	Arsenic	3.51		mg/kg dry	1.37	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

Metals, Target Analyte

Log-in Notes:

Sample Notes:

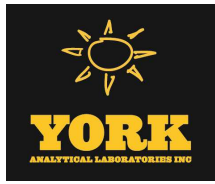
Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	111		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.046	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.273	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-70-2	Calcium	14900		mg/kg dry	4.55	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-47-3	Chromium	25.5		mg/kg dry	0.456	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-48-4	Cobalt	11.5		mg/kg dry	0.364	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-50-8	Copper	32.6		mg/kg dry	1.82	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7439-89-6	Iron	24400		mg/kg dry	22.8	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7439-92-1	Lead	8.19		mg/kg dry	0.456	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7439-95-4	Magnesium	7140		mg/kg dry	4.56	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7439-96-5	Manganese	419		mg/kg dry	0.456	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-02-0	Nickel	18.3		mg/kg dry	0.907	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-09-7	Potassium	4200		mg/kg dry	4.56	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.28	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.459	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-23-5	Sodium	489		mg/kg dry	45.5	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.83	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-62-2	Vanadium	42.8		mg/kg dry	0.907	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR
7440-66-6	Zinc	60.1		mg/kg dry	2.27	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:16	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: HVAC Bottom 3 ft

York Sample ID: 25H1535-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0328	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/25/2025 08:11	08/25/2025 15:21	DBT

Total 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
solids	* % Solids	91.5		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/25/2025 06:05	08/25/2025 10:10	SMM

Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

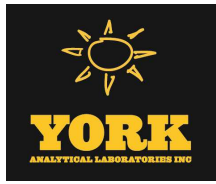
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
71-55-6	1,1,1-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
79-34-5	1,1,2,2-Tetrachloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
79-00-5	1,1,2-Trichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
75-34-3	1,1-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
75-35-4	1,1-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
87-61-6	1,2,3-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/23/2025 07:52	08/23/2025 11:43	PRS
96-18-4	1,2,3-Trichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/23/2025 07:52	08/23/2025 11:43	PRS



Sample Information

Client Sample ID: HVAC DUP		York Sample ID: 25H1535-10			
York Project (SDG) No. 25H1535	Client Project ID HPN HVAC J4257006, 10.2	Matrix Soil	Collection Date/Time August 20, 2025 2:11 pm	Date Received 08/21/2025	

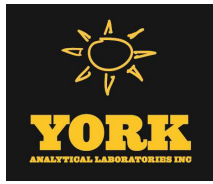
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/23/2025 07:52	08/23/2025 11:43	PRS
95-63-6	1,2,4-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
96-12-8	1,2-Dibromo-3-chloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
106-93-4	1,2-Dibromoethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
107-06-2	1,2-Dichloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
78-87-5	1,2-Dichloropropane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
108-67-8	1,3,5-Trimethylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
78-93-3	2-Butanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
591-78-6	2-Hexanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
108-10-1	4-Methyl-2-pentanone	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
67-64-1	Acetone	0.031	QL-02, CCVE, ICVE	mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/23/2025 07:52	08/23/2025 11:43	PRS
107-02-8	Acrolein	ND		mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
107-13-1	Acrylonitrile	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
71-43-2	Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
74-97-5	Bromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/23/2025 07:52	08/23/2025 11:43	PRS
75-27-4	Bromodichloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS



Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

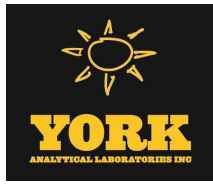
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-83-9	Bromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-15-0	Carbon disulfide	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
56-23-5	Carbon tetrachloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-90-7	Chlorobenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
75-00-3	Chloroethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-66-3	Chloroform	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
74-87-3	Chloromethane	ND	CCVE	mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
156-59-2	cis-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
10061-01-5	cis-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
110-82-7	Cyclohexane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
124-48-1	Dibromochloromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
74-95-3	Dibromomethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
75-71-8	Dichlorodifluoromethane	ND	ICVE	mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
100-41-4	Ethyl Benzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
98-82-8	Isopropylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
79-20-9	Methyl acetate	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f			
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications:	08/23/2025 07:52	08/23/2025 11:43	PRS
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Soil

Collection Date/Time

August 20, 2025 2:11 pm

Date Received

08/21/2025

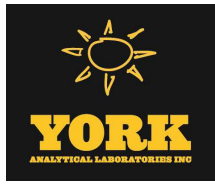
VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

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		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/23/2025 07:52	08/23/2025 11:43	PRS
75-09-2	Methylene chloride	ND		mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY12058	08/23/2025 07:52	08/23/2025 11:43	PRS
104-51-8	n-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
103-65-1	n-Propylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
95-47-6	o-Xylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/23/2025 07:52	08/23/2025 11:43	PRS
179601-23-1	p- & m- Xylenes	ND		mg/kg dry	0.0058	0.012	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/23/2025 07:52	08/23/2025 11:43	PRS
99-87-6	p-Isopropyltoluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
135-98-8	sec-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
100-42-5	Styrene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
75-65-0	tert-Butyl alcohol (TBA)	ND		mg/kg dry	0.014	0.029	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/23/2025 07:52	08/23/2025 11:43	PRS
98-06-6	tert-Butylbenzene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
127-18-4	Tetrachloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
108-88-3	Toluene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
156-60-5	trans-1,2-Dichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
10061-02-6	trans-1,3-Dichloropropylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
110-57-6	* trans-1,4-dichloro-2-butene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840	08/23/2025 07:52	08/23/2025 11:43	PRS
79-01-6	Trichloroethylene	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
75-69-4	Trichlorofluoromethane	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
75-01-4	Vinyl Chloride	ND		mg/kg dry	0.0029	0.0058	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS



Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

VOA, 8260 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5035A

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		mg/kg dry	0.0087	0.017	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/23/2025 07:52	08/23/2025 11:43	PRS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: <i>SURR:</i> <i>1,2-Dichloroethane-d4</i>	124 %		77-125							
2037-26-5	Surrogate: <i>SURR:</i> <i>Toluene-d8</i>	102 %		85-120							
460-00-4	Surrogate: <i>SURR:</i> <i>p-Bromofluorobenzene</i>	101 %		76-130							

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
95-94-3	1,2,4,5-Tetrachlorobenzene	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
95-50-1	1,2-Dichlorobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
122-66-7	1,2-Diphenylhydrazine (as Azobenzene)	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
541-73-1	1,3-Dichlorobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
106-46-7	1,4-Dichlorobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
58-90-2	2,3,4,6-Tetrachlorophenol	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
95-95-4	2,4,5-Trichlorophenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
88-06-2	2,4,6-Trichlorophenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
120-83-2	2,4-Dichlorophenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
105-67-9	2,4-Dimethylphenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
51-28-5	2,4-Dinitrophenol	ND	CAL-E	mg/kg dry	0.0926	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS



Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

York Project (SDG) No.

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25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

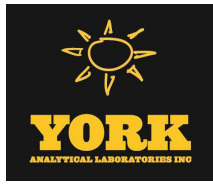
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
121-14-2	2,4-Dinitrotoluene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
606-20-2	2,6-Dinitrotoluene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
91-58-7	2-Chloronaphthalene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
95-57-8	2-Chlorophenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
91-57-6	2-Methylnaphthalene	0.178		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
95-48-7	2-Methylphenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
88-74-4	2-Nitroaniline	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
88-75-5	2-Nitrophenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
65794-96-9	3- & 4-Methylphenols	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
91-94-1	3,3-Dichlorobenzidine	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
99-09-2	3-Nitroaniline	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
534-52-1	4,6-Dinitro-2-methylphenol	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
101-55-3	4-Bromophenyl phenyl ether	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
59-50-7	4-Chloro-3-methylphenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
106-47-8	4-Chloroaniline	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
7005-72-3	4-Chlorophenyl phenyl ether	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
100-01-6	4-Nitroaniline	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
100-02-7	4-Nitrophenol	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
83-32-9	Acenaphthene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS



Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

York Project (SDG) No.

Client Project ID

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Date Received

25H1535

HPN HVAC J4257006, 10.2

Soil

August 20, 2025 2:11 pm

08/21/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
208-96-8	Acenaphthylene	0.160		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
98-86-2	Acetophenone	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
62-53-3	Aniline	ND		mg/kg dry	0.185	0.371	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
120-12-7	Anthracene	0.155		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
1912-24-9	Atrazine	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
100-52-7	Benzaldehyde	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
92-87-5	Benzidine	ND		mg/kg dry	0.185	0.371	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
56-55-3	Benzo(a)anthracene	0.465		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
50-32-8	Benzo(a)pyrene	0.473		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
205-99-2	Benzo(b)fluoranthene	0.319		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
191-24-2	Benzo(g,h,i)perylene	0.353		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
207-08-9	Benzo(k)fluoranthene	0.309		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
65-85-0	Benzoic acid	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
100-51-6	Benzyl alcohol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS
85-68-7	Benzyl butyl phthalate	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
111-91-1	Bis(2-chloroethoxy)methane	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
111-44-4	Bis(2-chloroethyl)ether	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
108-60-1	Bis(2-chloroisopropyl)ether	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
117-81-7	Bis(2-ethylhexyl)phthalate	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
105-60-2	Caprolactam	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E Certifications: NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/26/2025 09:04	08/28/2025 00:44	SS



Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

York Project (SDG) No.

Client Project ID

Matrix

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25H1535

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Soil

August 20, 2025 2:11 pm

08/21/2025

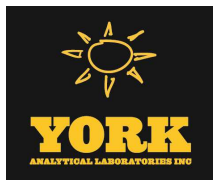
SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
86-74-8	Carbazole	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
218-01-9	Chrysene	0.525		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
53-70-3	Dibenzo(a,h)anthracene	0.0807	J	mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
132-64-9	Dibenzofuran	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
84-66-2	Diethyl phthalate	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
131-11-3	Dimethyl phthalate	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
84-74-2	Di-n-butyl phthalate	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
117-84-0	Di-n-octyl phthalate	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
122-39-4	Diphenylamine	ND		mg/kg dry	0.0926	0.185	2	EPA 8270E Certifications:	08/26/2025 09:04 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/28/2025 00:44	SS
206-44-0	Fluoranthene	0.452		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
86-73-7	Fluorene	0.0748	J	mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 NYSDOH-NY10854,NJDEP-CT005,PADEP-68-04440	08/28/2025 00:44	SS
118-74-1	Hexachlorobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
87-68-3	Hexachlorobutadiene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
77-47-4	Hexachlorocyclopentadiene	ND	CCVE	mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
67-72-1	Hexachloroethane	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
193-39-5	Indeno(1,2,3-cd)pyrene	0.201		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
78-59-1	Isophorone	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
91-20-3	Naphthalene	0.233		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS
98-95-3	Nitrobenzene	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications:	08/26/2025 09:04 CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/28/2025 00:44	SS



Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

York Project (SDG) No.
25H1535

Client Project ID
HPN HVAC J4257006, 10.2

Matrix
Soil

Collection Date/Time
August 20, 2025 2:11 pm

Date Received
08/21/2025

SVOA, 8270 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
62-75-9	N-Nitrosodimethylamine	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
621-64-7	N-nitroso-di-n-propylamine	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
86-30-6	N-Nitrosodiphenylamine	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
87-86-5	Pentachlorophenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
85-01-8	Phenanthrene	0.301		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
108-95-2	Phenol	ND		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
129-00-0	Pyrene	0.983		mg/kg dry	0.0464	0.0926	2	EPA 8270E Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 09:04	08/28/2025 00:44	SS
Surrogate Recoveries		Result	Acceptance Range								
367-12-4	Surrogate: SURR: 2-Fluorophenol	107 %	20-108								
13127-88-3	Surrogate: SURR: Phenol-d6	85.5 %	23-114								
4165-60-0	Surrogate: SURR: Nitrobenzene-d5	82.2 %	22-108								
321-60-8	Surrogate: SURR: 2-Fluorobiphenyl	86.1 %	21-113								
118-79-6	Surrogate: SURR: 2,4,6-Tribromophenol	95.1 %	19-110								
1718-51-0	Surrogate: SURR: Terphenyl-d14	92.8 %	24-116								

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

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/kg	19.4	1	EPA 8270D SIM Certifications: NYSDOH-NY10854	08/23/2025 07:10	08/26/2025 21:55	ss
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	90.0 %	39-127.5							

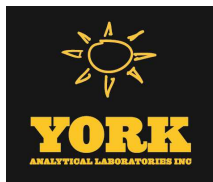
Q P PFAS, EPA 1633a NFDHA

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-dioxahепtanoic acid (NFDHA)	ND	HT-NF D	ug/kg dry	0.438	0.449	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM



Sample Information

Client Sample ID: HVAC DUP

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Q P PFAS, EPA 1633a 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		ug/kg dry	0.0786	0.199	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ug/kg dry	0.0561	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ug/kg dry	0.124	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	0.0897	J	ug/kg dry	0.0786	0.205	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ug/kg dry	0.0786	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1.27		ug/kg dry	0.0786	0.209	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ug/kg dry	0.157	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ug/kg dry	0.0898	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ug/kg dry	0.124	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ug/kg dry	0.0898	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ug/kg dry	0.124	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ug/kg dry	0.146	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
2355-31-9	N-MeFOSAA	ND		ug/kg dry	0.0898	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
2991-50-6	N-EtFOSAA	ND		ug/kg dry	0.561	0.561	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ug/kg dry	0.0898	0.449	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ug/kg dry	0.0337	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ug/kg dry	0.0786	0.225	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ug/kg dry	0.0674	0.217	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ug/kg dry	0.202	0.853	1	EPA 1633A Certifications:	09/06/2025 10:13 NYSDOH-NY12058	09/08/2025 01:57	AM



Sample Information

Client Sample ID: HVAC DUP

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Soil

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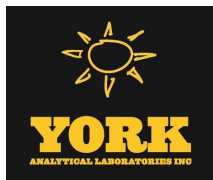
Q P PFAS, EPA 1633a Target List

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		ug/kg dry	0.180	0.862	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ug/kg dry	0.180	0.898	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEA)	ND		ug/kg dry	0.0674	0.400	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ug/kg dry	0.0449	0.449	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ug/kg dry	0.135	0.449	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ug/kg dry	0.0786	0.211	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ug/kg dry	0.247	0.842	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L	ug/kg dry	0.258	0.898	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
763051-92-9	11CL-PF3OUdS	ND		ug/kg dry	0.247	0.849	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
756426-58-1	9CL-PF3ONS	ND		ug/kg dry	0.303	0.840	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
919005-14-4	ADONA	ND		ug/kg dry	0.292	0.849	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ug/kg dry	0.168	0.218	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND		ug/kg dry	0.157	0.216	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ug/kg dry	0.359	1.12	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ug/kg dry	0.820	5.61	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ug/kg dry	1.06	5.61	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
24448-09-7	N-MeFOSE	ND		ug/kg dry	0.820	2.25	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
31506-32-8	N-MeFOSA	ND		ug/kg dry	0.146	0.225	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
1691-99-2	N-EtFOSE	ND		ug/kg dry	0.517	2.25	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM



Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

York Project (SDG) No.
25H1535

Client Project ID
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Soil

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Q P PFAS, EPA 1633a 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		ug/kg dry	0.101	0.225	1	EPA 1633A Certifications: NYSDOH-NY12058	09/06/2025 10:13	09/08/2025 01:57	AM
Surrogate Recoveries		Result		Acceptance Range							
M3PFBS	Surrogate: M3PFBS	127 %		40-135							
338-30-1	Surrogate: M5PFHxA	98.6 %		40-130							
13C4PFHPA	Surrogate: M4PFHpA	107 %		40-130							
13C3PFHXS	Surrogate: M3PFHxS	109 %		40-130							
13C8PFOA	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	119 %		40-130							
13C6PFDA	Surrogate: M6PFDA	107 %		40-130							
13C7PFUNA	Surrogate: M7PFUdA	110 %		40-130							
960315-52-0	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	109 %		40-130							
13C2PFTEDA	Surrogate: M2PFTeDA	88.9 %		20-130							
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	113 %		8-130							
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	109 %		40-130							
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	98.7 %		35-130							
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	92.2 %		40-130							
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	107 %		40-135							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	112 %		40-150							
M2-6:2FTS	Surrogate: M2-6:2 FTS	62.7 %		40-215							
M2-8:2FTS	Surrogate: M2-8:2 FTS	67.9 %		40-275							
13C9PFNA	Surrogate: M9PFNA	133 %	PFSu-H	40-130							
M2-4:2FTS	Surrogate: M2-4:2 FTS	45.2 %		40-165							
936109-37-4	Surrogate: d-N-MeFOSA	73.3 %		10-130							
936109-40-9	Surrogate: d-N-EtFOSA	76.0 %		10-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	103 %		40-130							
D9-NETPFOSAI	Surrogate: d9-N-EtFOSE	76.2 %		15-130							
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	67.2 %		20-130							

PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ



Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

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Client Project ID

Matrix

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25H1535

HPN HVAC J4257006, 10.2

Soil

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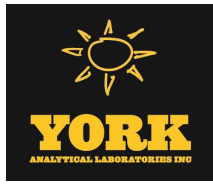
PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-55-9	4,4'-DDE	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
50-29-3	4,4'-DDT	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
309-00-2	Aldrin	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
319-84-6	alpha-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
319-85-7	beta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
319-86-8	delta-BHC	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
60-57-1	Dieldrin	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
959-98-8	Endosulfan I	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
33213-65-9	Endosulfan II	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854	08/23/2025 11:52	08/25/2025 17:35	RJ
1031-07-8	Endosulfan sulfate	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
72-20-8	Endrin	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
7421-93-4	Endrin aldehyde	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
53494-70-5	Endrin ketone	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
58-89-9	gamma-BHC (Lindane)	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
76-44-8	Heptachlor	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
1024-57-3	Heptachlor epoxide	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
72-43-5	Methoxychlor	ND		mg/kg dry	0.00183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
8001-35-2	Toxaphene	ND		mg/kg dry	0.183	5	EPA 8081B Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/23/2025 11:52	08/25/2025 17:35	RJ
57-74-9	* Chlordane, total	ND		mg/kg dry	0.0365	5	EPA 8081B Certifications:	08/23/2025 11:52	08/25/2025 17:35	RJ



Sample Information

Client Sample ID: HVAC DUP

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Soil

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PEST, 8081 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
Surrogate Recoveries		Result		Acceptance Range						
2051-24-3	Surrogate: Decachlorobiphenyl	45.0 %		30-150						
877-09-8	Surrogate: Tetrachloro-m-xylene	78.2 %		30-150						

PCB, 8082 MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3550C

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12674-11-2	Aroclor 1016	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:38	SCB
11104-28-2	Aroclor 1221	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:38	SCB
11141-16-5	Aroclor 1232	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:38	SCB
53469-21-9	Aroclor 1242	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:38	SCB
12672-29-6	Aroclor 1248	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:38	SCB
11097-69-1	Aroclor 1254	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:38	SCB
11096-82-5	Aroclor 1260	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications: NYSDOH-NY10854,CTDPH-PH-0840,NJDEP-CT005,PADEP-68-0	08/24/2025 07:50	08/25/2025 20:38	SCB
1336-36-3	* Total PCBs	ND		mg/kg dry	0.0184	1	EPA 8082A Certifications:	08/24/2025 07:50	08/25/2025 20:38	SCB
Surrogate Recoveries		Result		Acceptance Range						
877-09-8	Surrogate: Tetrachloro-m-xylene	77.0 %		30-120						
2051-24-3	Surrogate: Decachlorobiphenyl	50.0 %		30-120						

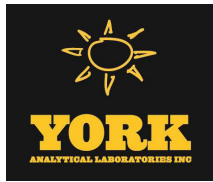
Metals, Target Analyte

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	14800		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-36-0	Antimony	ND		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-38-2	Arsenic	3.30		mg/kg dry	1.41	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR



Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

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Metals, Target Analyte

Log-in Notes:

Sample Notes:

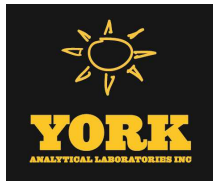
Sample Prepared by Method: EPA 3050B

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-39-3	Barium	107		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-41-7	Beryllium	ND		mg/kg dry	0.047	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-43-9	Cadmium	ND		mg/kg dry	0.281	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-70-2	Calcium	10900		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-47-3	Chromium	25.4		mg/kg dry	0.469	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-48-4	Cobalt	11.5		mg/kg dry	0.375	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-50-8	Copper	43.0		mg/kg dry	1.88	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7439-89-6	Iron	23600		mg/kg dry	23.4	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7439-92-1	Lead	9.87		mg/kg dry	0.469	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7439-95-4	Magnesium	6600		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7439-96-5	Manganese	446		mg/kg dry	0.469	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-02-0	Nickel	18.0		mg/kg dry	0.934	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-09-7	Potassium	3770		mg/kg dry	4.69	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7782-49-2	Selenium	ND		mg/kg dry	2.34	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-22-4	Silver	ND		mg/kg dry	0.473	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-23-5	Sodium	347		mg/kg dry	46.9	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-28-0	Thallium	ND		mg/kg dry	1.88	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-62-2	Vanadium	44.5		mg/kg dry	0.934	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR
7440-66-6	Zinc	55.5		mg/kg dry	2.33	1	EPA 6010D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NJDEP-CT005,PADEP-68-0	08/26/2025 07:46	08/27/2025 12:27	AGNR

Mercury by 7473

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: HVAC DUP

York Sample ID: 25H1535-10

York Project (SDG) No.

Client Project ID

Matrix

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25H1535

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Soil

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Sample Prepared by Method: EPA 7473 soil

CAS No.	Parameter	Result	Flag	Units	Reported to LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.0338	1	EPA 7473 Certifications: CTDPH-PH-0840,NJDEP-CT005,NYSDOH-NY10854,PADEP-68-0	08/25/2025 08:11	08/25/2025 15:21	DBT

Total 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
solids	* % Solids	88.9		%	0.100	1	SM 2540G Certifications: CTDPH-PH-0840	08/25/2025 06:05	08/25/2025 10:10	SMM

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1535-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Water

August 20, 2025 3:00 pm

08/21/2025

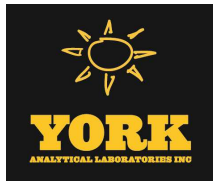
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	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: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/24/2025 07:00	08/25/2025 05:44	PMB
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-68	08/24/2025 07:00	08/25/2025 05:44	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1535-11

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Water

Collection Date/Time

August 20, 2025 3:00 pm

Date Received

08/21/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/24/2025 07:00	08/25/2025 05:44	PMB
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/24/2025 07:00	08/25/2025 05:44	PMB
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
67-64-1	Acetone	1.69	J	ug/L	1.34	2.00	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/24/2025 07:00	08/25/2025 05:44	PMB
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/24/2025 07:00	08/25/2025 05:44	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications: NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/24/2025 07:00	08/25/2025 05:44	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1535-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Water

August 20, 2025 3:00 pm

08/21/2025

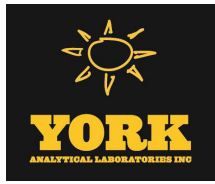
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
67-66-3	Chloroform	ND		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
74-87-3	Chloromethane	ND		ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/25/2025 05:44	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/25/2025 05:44	PMB
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/25/2025 05:44	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/25/2025 05:44	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/25/2025 05:44	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1535-11

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Water

Collection Date/Time

August 20, 2025 3:00 pm

Date Received

08/21/2025

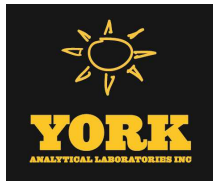
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1634-04-4	Methyl tert-butyl ether (MTBE)	ND	CCVE	ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/25/2025 05:44	PMB
75-09-2	Methylene chloride	ND	CCVE	ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/24/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/25/2025 05:44	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/25/2025 05:44	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/25/2025 05:44	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00	08/25/2025 05:44	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00	08/25/2025 05:44	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/24/2025 07:00 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6f	08/25/2025 05:44	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
127-18-4	Tetrachloroethylene	ND	QL-02	ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB



Sample Information

Client Sample ID: Trip Blank

York Sample ID: 25H1535-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Water

August 20, 2025 3:00 pm

08/21/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
75-01-4	Vinyl Chloride	ND		ug/L	0.469	0.500	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications:	08/24/2025 07:00 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 05:44	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	91.5 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	99.8 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	106 %	79-122								

Sample Information

Client Sample ID: Field Blank

York Sample ID: 25H1535-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Water

August 20, 2025 2:30 pm

08/21/2025

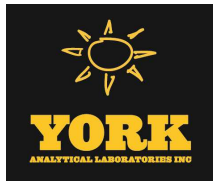
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.216	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.266	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.256	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	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:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
75-34-3	1,1-Dichloroethane	ND		ug/L	0.272	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB



Sample Information

Client Sample ID: Field Blank

York Sample ID: 25H1535-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Water

August 20, 2025 2:30 pm

08/21/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.222	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
96-18-4	1,2,3-Trichloropropane	ND		ug/L	0.273	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.138	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.310	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	0.432	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
106-93-4	1,2-Dibromoethane	ND		ug/L	0.215	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.270	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-06-2	1,2-Dichloroethane	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
78-87-5	1,2-Dichloropropane	ND		ug/L	0.327	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.347	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.283	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
142-28-9	1,3-Dichloropropane	ND		ug/L	0.260	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-61			
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.311	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
78-93-3	2-Butanone	ND		ug/L	0.421	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
591-78-6	2-Hexanone	ND		ug/L	0.320	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
108-10-1	4-Methyl-2-pentanone	ND		ug/L	0.365	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
67-64-1	Acetone	ND		ug/L	1.34	2.00	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			
107-02-8	Acrolein	ND	CCVE	ug/L	0.447	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
								CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP			



Sample Information

Client Sample ID: Field Blank

York Sample ID: 25H1535-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

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25H1535

HPN HVAC J4257006, 10.2

Water

August 20, 2025 2:30 pm

08/21/2025

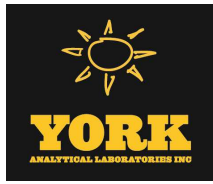
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-13-1	Acrylonitrile	ND		ug/L	0.422	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
71-43-2	Benzene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
74-97-5	Bromochloromethane	ND		ug/L	0.354	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/26/2025 04:43	PMB
75-27-4	Bromodichloromethane	ND		ug/L	0.245	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
75-25-2	Bromoform	ND		ug/L	0.163	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
74-83-9	Bromomethane	ND	CCVE	ug/L	0.500	2.00	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
75-15-0	Carbon disulfide	ND		ug/L	0.362	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
56-23-5	Carbon tetrachloride	ND		ug/L	0.204	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
108-90-7	Chlorobenzene	ND		ug/L	0.284	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
75-00-3	Chloroethane	ND		ug/L	0.448	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
67-66-3	Chloroform	3.94		ug/L	0.243	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEI	08/26/2025 04:43	PMB
74-87-3	Chloromethane	ND	CCVE	ug/L	0.372	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.294	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.262	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
110-82-7	Cyclohexane	ND		ug/L	0.491	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/26/2025 04:43	PMB
124-48-1	Dibromochloromethane	ND		ug/L	0.146	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
74-95-3	Dibromomethane	ND		ug/L	0.203	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/26/2025 04:43	PMB
75-71-8	Dichlorodifluoromethane	ND	CCVE	ug/L	0.451	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/26/2025 04:43	PMB
100-41-4	Ethyl Benzene	ND		ug/L	0.290	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB



Sample Information

Client Sample ID: Field Blank

York Sample ID: 25H1535-12

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Water

Collection Date/Time

August 20, 2025 2:30 pm

Date Received

08/21/2025

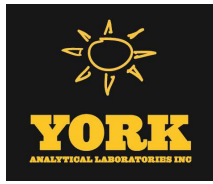
VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-68-3	Hexachlorobutadiene	ND		ug/L	0.241	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/26/2025 04:43	PMB
98-82-8	Isopropylbenzene	ND		ug/L	0.405	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
79-20-9	Methyl acetate	ND		ug/L	0.442	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/26/2025 04:43	PMB
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.244	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
108-87-2	Methylcyclohexane	ND		ug/L	0.477	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/26/2025 04:43	PMB
75-09-2	Methylene chloride	ND	CCVE	ug/L	0.397	2.00	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
91-20-3	Naphthalene	ND		ug/L	0.212	2.00	1	EPA 8260D Certifications:	08/25/2025 07:23 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/26/2025 04:43	PMB
104-51-8	n-Butylbenzene	ND		ug/L	0.399	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
103-65-1	n-Propylbenzene	ND		ug/L	0.384	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
95-47-6	o-Xylene	ND		ug/L	0.261	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/26/2025 04:43	PMB
179601-23-1	p- & m- Xylenes	ND		ug/L	0.578	1.00	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,PADEP	08/26/2025 04:43	PMB
105-05-5	* p-Diethylbenzene	ND		ug/L	0.341	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
622-96-8	* p-Ethyltoluene	ND		ug/L	0.200	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23	08/26/2025 04:43	PMB
99-87-6	p-Isopropyltoluene	ND		ug/L	0.377	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
135-98-8	sec-Butylbenzene	ND		ug/L	0.444	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
100-42-5	Styrene	ND		ug/L	0.255	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
75-65-0	tert-Butyl alcohol (TBA)	ND		ug/L	0.608	1.00	1	EPA 8260D Certifications:	08/25/2025 07:23 NYSDOH-NY10854,NYSDOH-NY12058,NJDEP-CT005,PADEP-6I	08/26/2025 04:43	PMB
98-06-6	tert-Butylbenzene	ND		ug/L	0.367	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB
127-18-4	Tetrachloroethylene	ND		ug/L	0.239	0.500	1	EPA 8260D Certifications:	08/25/2025 07:23 CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/26/2025 04:43	PMB



Sample Information

Client Sample ID: Field Blank

York Sample ID: 25H1535-12

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Water

Collection Date/Time

August 20, 2025 2:30 pm

Date Received

08/21/2025

VOA, 8260 LOW MASTER

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	Reported to LOD/MDL	LOQ	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-88-3	Toluene	ND		ug/L	0.346	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 07:23	08/26/2025 04:43	PMB
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.279	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 07:23	08/26/2025 04:43	PMB
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.229	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 07:23	08/26/2025 04:43	PMB
79-01-6	Trichloroethylene	ND		ug/L	0.249	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 07:23	08/26/2025 04:43	PMB
75-69-4	Trichlorofluoromethane	ND		ug/L	0.337	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 07:23	08/26/2025 04:43	PMB
75-01-4	Vinyl Chloride	ND	CCVE	ug/L	0.469	0.500	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 07:23	08/26/2025 04:43	PMB
1330-20-7	Xylenes, Total	ND		ug/L	0.839	1.50	1	EPA 8260D Certifications: CTDPH-PH-0840,NYSDOH-NY10854,NYSDOH-NY12058,NJDEP	08/25/2025 07:23	08/26/2025 04:43	PMB
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: SURR: 1,2-Dichloroethane-d4	98.2 %	69-130								
2037-26-5	Surrogate: SURR: Toluene-d8	107 %	81-117								
460-00-4	Surrogate: SURR: p-Bromofluorobenzene	90.7 %	79-122								

Q P PFAS, EPA 1633a 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	1.73	1.91	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		ng/L	0.540	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		ng/L	0.756	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		ng/L	0.962	1.98	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
335-67-1	Perfluorooctanoic acid (PFOA)	ND		ng/L	1.08	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		ng/L	0.821	2.01	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
375-95-1	Perfluorononanoic acid (PFNA)	ND		ng/L	1.07	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM



Sample Information

Client Sample ID: Field Blank

York Sample ID: 25H1535-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25H1535

HPN HVAC J4257006, 10.2

Water

August 20, 2025 2:30 pm

08/21/2025

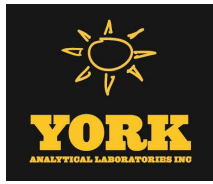
Q P PFAS, EPA 1633a Target List

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
335-76-2	Perfluorodecanoic acid (PFDA)	ND		ng/L	0.616	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		ng/L	0.767	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		ng/L	0.648	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		ng/L	1.30	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		ng/L	1.71	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
2355-31-9	N-McFOSAA	ND		ng/L	0.540	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
2991-50-6	N-EtFOSAA	ND		ng/L	5.40	5.40	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		ng/L	0.962	4.32	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
754-91-6	Perfluoro-1-octanesulfonamide (FOSA)	ND		ng/L	0.400	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		ng/L	0.335	2.06	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
335-77-3	Perfluoro-1-decanesulfonic acid (PFDS)	ND		ng/L	0.670	2.09	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		ng/L	5.40	8.21	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		ng/L	2.43	8.30	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		ng/L	1.76	8.64	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		ng/L	0.540	3.85	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		ng/L	3.24	4.32	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		ng/L	0.756	4.32	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		ng/L	1.51	4.32	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		ng/L	0.810	2.03	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM



Sample Information

Client Sample ID: Field Blank

York Sample ID: 25H1535-12

York Project (SDG) No.

25H1535

Client Project ID

HPN HVAC J4257006, 10.2

Matrix

Water

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August 20, 2025 2:30 pm

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Q P PFAS, EPA 1633a Target List

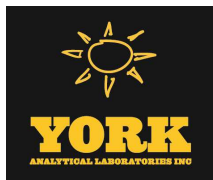
Log-in Notes:

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
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		ng/L	3.05	8.10	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CC V-L, PF-LCS -L	ng/L	5.40	8.64	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
763051-92-9	11CL-PF3OUdS	ND		ng/L	2.41	8.17	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
756426-58-1	9CL-PF3ONS	ND		ng/L	2.97	8.08	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
919005-14-4	ADONA	ND		ng/L	3.21	8.17	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
79780-39-5	Perfluorododecanesulfonic acid (PFDoS)	ND		ng/L	0.962	2.10	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
68259-12-1	Perfluoro-1-nonanesulfonic acid (PFNS)	ND	PF-LCS -L	ng/L	0.810	2.07	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
356-02-5	4,4,5,5,6,6,6-Heptafluorohexanoic acid (3:3FTCA)	ND		ng/L	2.55	10.8	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
914637-49-3	2H,2H,3H,3H-Perfluorooctanoic acid (5:3FTCA)	ND		ng/L	27.0	54.0	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
812-70-4	2H,2H,3H,3H-Perfluorodecanoic acid (7:3FTCA)	ND		ng/L	24.9	54.0	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
24448-09-7	N-MeFOSE	ND		ng/L	7.67	21.6	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
31506-32-8	N-MeFOSA	ND		ng/L	2.16	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
1691-99-2	N-EtFOSE	ND		ng/L	7.87	21.6	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM
4151-50-2	N-EtFOSA	ND		ng/L	1.13	2.16	1	EPA 1633A Certifications: NYSDOH-NY12058	09/04/2025 15:14	09/05/2025 12:40	AM

Surrogate Recoveries		Result	Acceptance Range	
M3PFBS	Surrogate: M3PFBS	136 %	PFSu-H	40-135
338-30-1	Surrogate: M5PFHxA	115 %		40-130
13C4PFHPA	Surrogate: M4PFHpA	126 %		40-130
13C3PFHXS	Surrogate: M3PFHxS	124 %		40-130
13C8PFOA	Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	139 %	PFSu-H	40-130
13C6PFDA	Surrogate: M6PFDA	121 %		40-130
13C7PFUNA	Surrogate: M7PFUdA	112 %		30-130



Sample Information

Client Sample ID: Field Blank

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HPN HVAC J4257006, 10.2

Water

August 20, 2025 2:30 pm

08/21/2025

Q P PFAS, EPA 1633a 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)	99.9 %			10-130						
13C2PFTEDA	Surrogate: M2PFTeDA	85.4 %			10-130						
13C4PFBA	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	132 %	PFSu-H		5-130						
13C8PFOS	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	126 %			40-130						
13C5PFPEA	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	116 %			40-130						
13C8FOSA	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	109 %			40-130						
D3-NMEFOSAA	Surrogate: d3-N-MeFOSAA	119 %			40-170						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	120 %			25-135						
M2-6:2FTS	Surrogate: M2-6:2 FTS	49.1 %			40-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	53.7 %			40-300						
13C9PFNA	Surrogate: M9PFNA	168 %	PFSu-H		40-130						
M2-4:2FTS	Surrogate: M2-4:2 FTS	41.8 %			40-200						
936109-37-4	Surrogate: d-N-MeFOSA	100 %			10-130						
936109-40-9	Surrogate: d-N-EtFOSA	83.7 %			10-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	136 %	PFSu-H		40-130						
D9-NETPFOSA	Surrogate: d9-N-EtFOSE	89.3 %			10-130						
D7-NMEPFOSA	Surrogate: d7-N-MeFOSE	87.2 %			10-130						



Volatile Analysis Sample Containers

Lab ID	Client Sample ID	Volatile Sample Container
25H1535-01	HVAC SW North-S-1	40mL Vial with Stir Bar-Cool 4° C
25H1535-02	HVAC SW South-S-1	40mL Vial with Stir Bar-Cool 4° C
25H1535-03	HVAC SW East-S-1	40mL Vial with Stir Bar-Cool 4° C
25H1535-04	HVAC SW West-S-1	40mL Vial with Stir Bar-Cool 4° C
25H1535-09	HVAC Bottom 3 ft	40mL Vial with Stir Bar-Cool 4° C
25H1535-10	HVAC DUP	40mL Vial with Stir Bar-Cool 4° C
25H1535-11	Trip Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C
25H1535-12	Field Blank	40mL Clear Vial (pre-pres.) HCl; Cool to 4° C



Sample and Data Qualifiers Relating to This Work Order

PF-CCV-L	The CCV recovery for this PFAS compound was below control limits.
CAL-E	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration (average Rf>20%)
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).
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
HT-NFD	NFDHA was extracted outside of the 3-day holding time established by 1633A. NFDHA is not a regulated analyte, and does not have a toxicity factor or corresponding EPA Regional Screening Level. These results should not impact data usability
ICVE	The value reported is ESTIMATED. The value is estimated due to its behavior during initial calibration verification (recovery exceeded 30% of expected value).
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants.
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.
S-HI	Surrogate recovery is above acceptance limits. No target compound is detected in sample.
PF-LCS-L	The LCS recovery for this PFAS compound was below control limits.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
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.
S-03	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. This effect was confirmed by reanalysis.
S-08	The recovery of this surrogate was outside of QC limits.
IS-LO	The internal std associated with this target compound did not meet acceptance criteria (area <50% CCV) at the stated dilution due to matrix effects. Sample was rerun to confirm matrix effects.

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.
