

Technical Report

for

Emerging Contaminants

prepared for:

Hampton Bays Water District
18B Ponquoque Ave
Hampton Bays NY, 11946
Attention: Keith Tuthill Jr.

Report Date: 09/30/2025
Client Project ID: PFAS/1,4 Dioxane September 2025
York Project (SDG) No.: 25I0611

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

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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 09/30/2025
Client Project ID: PFAS/1,4 Dioxane September 2025
York Project (SDG) No.: 25I0611

Hampton Bays Water District
18B Ponquoque Ave
Hampton Bays NY, 11946
Attention: Keith Tuthill Jr.

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 09, 2025 and listed below. The project was identified as your project: **PFAS/1,4 Dioxane September 2025**.

The analyses were conducted utilizing appropriate EPA 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.

Please contact Client Services at 203.325.1371 with any questions regarding this report or e-mail clientservices@yorklab.com.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25I0611-01	Well 5-1	Drinking Water	09/09/2025	09/09/2025
25I0611-02	Plant 5 Field Blank	Drinking Water	09/09/2025	09/09/2025
25I0611-03	Blended Entry Point 3 Field	Drinking Water	09/09/2025	09/09/2025
25I0611-04	Post Iron Effluent 4 Field	Drinking Water	09/09/2025	09/09/2025
25I0611-05	Well 1-2	Drinking Water	09/09/2025	09/09/2025
25I0611-06	Well 1-1	Drinking Water	09/09/2025	09/09/2025
25I0611-07	Well 1-3	Drinking Water	09/09/2025	09/09/2025
25I0611-08	Plant 1 - Field Blank	Drinking Water	09/09/2025	09/09/2025
25I0611-09	Post Effluent GAC	Drinking Water	09/09/2025	09/09/2025

General Notes for York Project (SDG) No.: 25I0611

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.

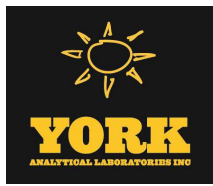
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 09/30/2025





Sample Information

Client Sample ID: Well 5-1

York Sample ID: 25I0611-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
25I0611	PFAS/1,4 Dioxane September 2025	Drinking Water	September 9, 2025 11:42 am	09/09/2025

Analyzed by: Holland - Environmental

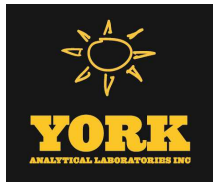
EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
763051-92-9	11-Chloroeicosfluoro-3-oxaundecane-1-sulfonic aci	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
*13C3-PFBA	13C3-PFBA	39.5	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
39108-34-4	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
757124-72-4	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
27619-97-2	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
756426-58-1	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
13252-13-6	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (Gen	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	1.12	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
375-22-4	Perfluorobutanoic acid (PFBA)	1.30	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.22	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	0.972	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	nichelle.1
							Certifications: 12128		09/22/2025 21:00	



Sample Information

Client Sample ID: Well 5-1

York Sample ID: 25I0611-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 11:42 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
307-24-4	Perfluorohexanoic acid (PFHxA)	2.32		-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.i
							Certifications: 12128		09/22/2025 21:00	
375-95-1	Perfluorononanoic acid (PFNA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.i
							Certifications: 12128		09/22/2025 21:00	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	2.38		-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.i
							Certifications: 12128		09/22/2025 21:00	
335-67-1	Perfluorooctanoic acid (PFOA)	2.08		-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.i
							Certifications: 12128		09/22/2025 21:00	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.i
							Certifications: 12128		09/22/2025 21:00	
2706-90-3	Perfluoropentanoic acid (PFPeA)	2.70		-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.i
							Certifications: 12128		09/22/2025 21:00	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.i
							Certifications: 12128		09/22/2025 21:00	

Surrogate Recoveries

Result

Acceptance Range

*13C2-FtS 4:2	Surrogate: 13C2-FtS 4:2	88.1 %		50.0-200
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	69.6 %		50.0-200
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	71.0 %		50.0-200
*13C2-PFDoA	Surrogate: 13C2-PFDoA	58.3 %		50.0-200
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	116 %		50.0-200
*13C3-PFBS	Surrogate: 13C3-PFBS	80.7 %		50.0-200
*13C3-PFHxS	Surrogate: 13C3-PFHxS	78.3 %		50.0-200
*13C4-PFBA	Surrogate: 13C4-PFBA	99.8 %		50.0-200
*13C5-PFHxA	Surrogate: 13C5-PFHxA	91.8 %		50.0-200
*13C5-PFPeA	Surrogate: 13C5-PFPeA	70.5 %		50.0-200
*13C6-PFDA	Surrogate: 13C6-PFDA	80.4 %		50.0-200
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	69.1 %		50.0-200
*13C8-PFOA	Surrogate: 13C8-PFOA	89.3 %		50.0-200
*13C8-PFOS	Surrogate: 13C8-PFOS	81.5 %		50.0-200
*13C9-PFNA	Surrogate: 13C9-PFNA	91.6 %		50.0-200

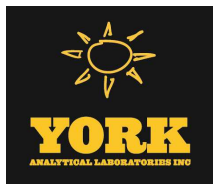
EPA 533-DW (High)|NA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
n/a	PFAS Hazard Index (USEPA-NPDWP)	ND	U	-		-	0.01	EPA 533	09/18/2025 00:00	iichelle.i
							Certifications: 12128		09/22/2025 21:00	



Sample Information

Client Sample ID: Well 5-1

York Sample ID: 25I0611-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 11:42 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 537.1-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-537.1-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2991-50-6	N-Ethylperfluorooctane sulfonamido acetic acid (NE)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	Michelle.i
							Certifications: 12128		09/19/2025 01:14	
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	Michelle.i
							Certifications: 12128		09/19/2025 01:14	
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	Michelle.i
							Certifications: 12128		09/19/2025 01:14	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	Michelle.i
							Certifications: 12128		09/19/2025 01:14	

Surrogate Recoveries

Result

Acceptance Range

*d5-N-EtFOSAA Surrogate: d5-N-EtFOSAA

83.6 %

70.0-130

Sample Information

Client Sample ID: Plant 5 Field Blank

York Sample ID: 25I0611-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 11:22 am

09/09/2025

Analyzed by: Holland - Environmental

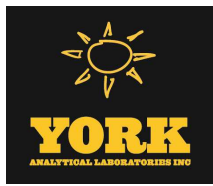
EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic aci	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	Michelle.i
							Certifications: 12128		09/22/2025 21:13	
*13C3-PFBA	13C3-PFBA	39.0	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	Michelle.i
							Certifications: 12128		09/22/2025 21:13	
39108-34-4	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	Michelle.i
							Certifications: 12128		09/22/2025 21:13	
757124-72-4	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	Michelle.i
							Certifications: 12128		09/22/2025 21:13	
27619-97-2	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	Michelle.i
							Certifications: 12128		09/22/2025 21:13	
919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	Michelle.i
							Certifications: 12128		09/22/2025 21:13	



Sample Information

Client Sample ID: Plant 5 Field Blank

York Sample ID: 25I0611-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 11:22 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
756426-58-1	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
13252-13-6	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (Gen	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
151772-58-6	Nonafluoro-3,6-dioxahexanoic acid (NFDHA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
375-22-4	Perfluorobutanoic acid (PFBA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.50	J	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
307-24-4	Perfluorohexanoic acid (PFHxA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
375-95-1	Perfluorononanoic acid (PFNA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
335-67-1	Perfluorooctanoic acid (PFOA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 21:13	nichelle.i

Surrogate Recoveries

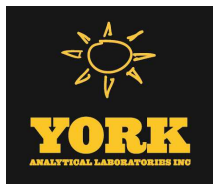
Result

Acceptance Range

*13C2-FtS 4:2 Surrogate: 13C2-FtS 4:2

83.0 %

50.0-200



Sample Information

Client Sample ID: Plant 5 Field Blank

York Sample ID: 2510611-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

2510611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 11:22 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	63.5 %		50.0-200						
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	56.7 %		50.0-200						
*13C2-PFDoA	Surrogate: 13C2-PFDoA	51.2 %		50.0-200						
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	98.0 %		50.0-200						
*13C3-PFBS	Surrogate: 13C3-PFBS	73.9 %		50.0-200						
*13C3-PFHxS	Surrogate: 13C3-PFHxS	72.2 %		50.0-200						
*13C4-PFBA	Surrogate: 13C4-PFBA	97.3 %		50.0-200						
*13C5-PFHxA	Surrogate: 13C5-PFHxA	84.2 %		50.0-200						
*13C5-PFPeA	Surrogate: 13C5-PFPeA	77.9 %		50.0-200						
*13C6-PFDA	Surrogate: 13C6-PFDA	68.0 %		50.0-200						
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	59.0 %		50.0-200						
*13C8-PFOA	Surrogate: 13C8-PFOA	77.4 %		50.0-200						
*13C8-PFOS	Surrogate: 13C8-PFOS	70.8 %		50.0-200						
*13C9-PFNA	Surrogate: 13C9-PFNA	97.4 %		50.0-200						

EPA 533-DW (High)|NA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
n/a	PFAS Hazard Index (USEPA-NPDWP)	ND	U	-		-	0.01	EPA 533	09/18/2025 00:00	nichelle.1
						Certifications:	12128		09/22/2025 21:13	

EPA 537.1-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-537.1-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2991-50-6	N-Ethylperfluorooctane sulfonamido acetic acid (NE)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	nichelle.1
						Certifications:	12128		09/19/2025 01:28	
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	nichelle.1
						Certifications:	12128		09/19/2025 01:28	
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	nichelle.1
						Certifications:	12128		09/19/2025 01:28	
72629-94-8	Perfluorotridecanoic acid (PFTDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	nichelle.1
						Certifications:	12128		09/19/2025 01:28	

Surrogate Recoveries

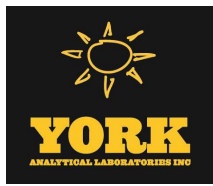
Result

Acceptance Range

*d5-N-EtFOSAA Surrogate: d5-N-EtFOSAA

91.4 %

70.0-130



Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 25I0611-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 9:30 am

09/09/2025

Analyzed by: Holland - Environmental

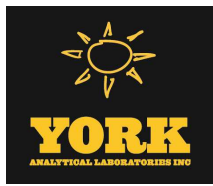
EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic aci	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
*13C3-PFBA	13C3-PFBA	39.3	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
39108-34-4	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
757124-72-4	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
27619-97-2	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
756426-58-1	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
13252-13-6	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (Gen	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	1.21	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
375-22-4	Perfluorobutanoic acid (PFBA)	0.922	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.39	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	3.18		-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.1
							Certifications: 12128		09/22/2025 21:27	



Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 25I0611-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 9:30 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
307-24-4	Perfluorohexanoic acid (PFHxA)	1.77	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:27	
375-95-1	Perfluorononanoic acid (PFNA)	2.22		-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:27	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	3.72		-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:27	
335-67-1	Perfluorooctanoic acid (PFOA)	1.59	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:27	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	0.689	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:27	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.57	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:27	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:27	

Surrogate Recoveries

Result

Acceptance Range

*13C2-FtS 4:2	Surrogate: 13C2-FtS 4:2	102 %		50.0-200
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	94.9 %		50.0-200
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	78.0 %		50.0-200
*13C2-PFDoA	Surrogate: 13C2-PFDoA	57.0 %		50.0-200
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	101 %		50.0-200
*13C3-PFBS	Surrogate: 13C3-PFBS	97.8 %		50.0-200
*13C3-PFHxS	Surrogate: 13C3-PFHxS	95.7 %		50.0-200
*13C4-PFBA	Surrogate: 13C4-PFBA	98.6 %		50.0-200
*13C5-PFHxA	Surrogate: 13C5-PFHxA	88.8 %		50.0-200
*13C5-PFPeA	Surrogate: 13C5-PFPeA	78.2 %		50.0-200
*13C6-PFDA	Surrogate: 13C6-PFDA	73.2 %		50.0-200
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	63.2 %		50.0-200
*13C8-PFOA	Surrogate: 13C8-PFOA	83.4 %		50.0-200
*13C8-PFOS	Surrogate: 13C8-PFOS	92.4 %		50.0-200
*13C9-PFNA	Surrogate: 13C9-PFNA	81.6 %		50.0-200

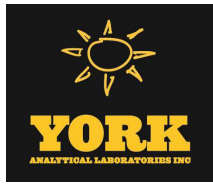
EPA 533-DW (High)|NA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
n/a	PFAS Hazard Index (USEPA-NPDWP)	0.54		-		-	0.01	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:27	



Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 25I0611-03

<u>York Project (SDG) No.</u> 25I0611	<u>Client Project ID</u> PFAS/1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 9:30 am	<u>Date Received</u> 09/09/2025
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Analyzed by: Holland - Environmental

EPA 537.1-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-537.1-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2991-50-6	N-Ethylperfluorooctane sulfonamido acetic acid (NE)	ND	U	-		ng/L	2.15	EPA 537.1	09/16/2025 00:00 09/18/2025 19:05	iichelle.1
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.15	EPA 537.1	09/16/2025 00:00 09/18/2025 19:05	iichelle.1
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.15	EPA 537.1	09/16/2025 00:00 09/18/2025 19:05	iichelle.1
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-		ng/L	2.15	EPA 537.1	09/16/2025 00:00 09/18/2025 19:05	iichelle.1
Surrogate Recoveries		Result	Acceptance Range							
*d5-N-EtFOSAA Surrogate: d5-N-EtFOSAA		84.0 %	70.0-130							

Sample Information

Client Sample ID: Post Iron Effluent 4 Field

York Sample ID: 25I0611-04

<u>York Project (SDG) No.</u> 25I0611	<u>Client Project ID</u> PFAS/1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 11:00 am	<u>Date Received</u> 09/09/2025
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Analyzed by: Holland - Environmental

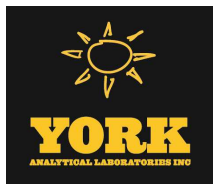
EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic aci	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	iichelle.1
*13C3-PFBA	13C3-PFBA	40.2	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00 09/22/2025 21:41	iichelle.1
39108-34-4	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 F	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	iichelle.1
757124-72-4	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 F	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	iichelle.1
27619-97-2	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 F	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	iichelle.1
919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	iichelle.1



Sample Information

Client Sample ID: Post Iron Effluent 4 Field

York Sample ID: 25I0611-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 11:00 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

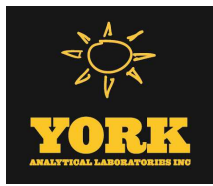
Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
756426-58-1	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
13252-13-6	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (Gen	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
375-22-4	Perfluorobutanoic acid (PFBA)	0.490	J	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.68	J	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	0.787	J	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
307-24-4	Perfluorohexanoic acid (PFHxA)	1.01	J	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
375-95-1	Perfluorononanoic acid (PFNA)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	1.32	J	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
335-67-1	Perfluorooctanoic acid (PFOA)	0.870	J	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.00	J	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.01	EPA 533	09/18/2025 00:00 09/22/2025 21:41	nichelle.i

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: Post Iron Effluent 4 Field

York Sample ID: 25I0611-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 11:00 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
*13C2-FtS 4:2	Surrogate: 13C2-FtS 4:2	96.8 %		50.0-200						
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	84.6 %		50.0-200						
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	72.4 %		50.0-200						
*13C2-PFDoA	Surrogate: 13C2-PFDoA	61.3 %		50.0-200						
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	102 %		50.0-200						
*13C3-PFBS	Surrogate: 13C3-PFBS	88.6 %		50.0-200						
*13C3-PFHxS	Surrogate: 13C3-PFHxS	86.3 %		50.0-200						
*13C4-PFBA	Surrogate: 13C4-PFBA	106 %		50.0-200						
*13C5-PFHxA	Surrogate: 13C5-PFHxA	91.6 %		50.0-200						
*13C5-PFPeA	Surrogate: 13C5-PFPeA	85.6 %		50.0-200						
*13C6-PFDA	Surrogate: 13C6-PFDA	78.0 %		50.0-200						
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	67.3 %		50.0-200						
*13C8-PFOA	Surrogate: 13C8-PFOA	86.9 %		50.0-200						
*13C8-PFOS	Surrogate: 13C8-PFOS	87.7 %		50.0-200						
*13C9-PFNA	Surrogate: 13C9-PFNA	89.8 %		50.0-200						

EPA 533-DW (High)|NA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
n/a	PFAS Hazard Index (USEPA-NPDWP)	ND	U	-		-	0.01	EPA 533	09/18/2025 00:00	ichelle.i
							Certifications: 12128		09/22/2025 21:41	

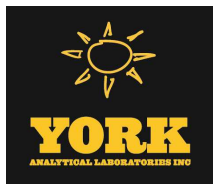
EPA 537.1-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-537.1-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2991-50-6	N-Ethylperfluorooctane sulfonamido acetic acid (NE)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	ichelle.i
							Certifications: 12128		09/19/2025 01:42	
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	ichelle.i
							Certifications: 12128		09/19/2025 01:42	
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	ichelle.i
							Certifications: 12128		09/19/2025 01:42	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	ichelle.i
							Certifications: 12128		09/19/2025 01:42	
	Surrogate Recoveries	Result		Acceptance Range						
*d5-N-EtFOSAA	Surrogate: d5-N-EtFOSAA	90.0 %		70.0-130						



Sample Information

Client Sample ID: Well 1-2

York Sample ID: 25I0611-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 7:50 am

09/09/2025

1,4-Dioxane by GC/MS/SIM EPA 522

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	09/16/2025 09:44	ss
						Certifications:	NYSDOH-NY10854		09/17/2025 16:38	
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	104 %		70-130						

Analyzed by: Holland - Environmental

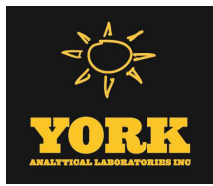
EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic aci	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
*13C3-PFBA	13C3-PFBA	39.2	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
39108-34-4	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
757124-72-4	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
27619-97-2	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 F	1.42	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
756426-58-1	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
13252-13-6	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (Gen	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	3.53		-		ng/L	2.00	EPA 533	09/18/2025 00:00	ichelle.i
						Certifications:	12128		09/22/2025 21:54	



Sample Information

Client Sample ID: Well 1-2

York Sample ID: 25I0611-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 7:50 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

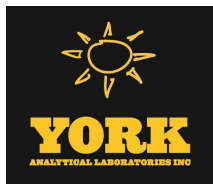
Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
375-22-4	Perfluorobutanoic acid (PFBA)	4.36		-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	0.802	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
375-85-9	Perfluoroheptanoic acid (PFHpA)	5.21		-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	11.4	*	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
307-24-4	Perfluorohexanoic acid (PFHxA)	9.07		-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
375-95-1	Perfluorononanoic acid (PFNA)	7.05		-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	35.7	*	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
335-67-1	Perfluorooctanoic acid (PFOA)	9.69	*	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	0.973	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
2706-90-3	Perfluoropentanoic acid (PFPeA)	9.31		-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	0.557	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	iichelle.1
							Certifications: 12128		09/22/2025 21:54	

Surrogate Recoveries	Result	Acceptance Range
*13C2-FtS 4:2 Surrogate: 13C2-FtS 4:2	111 %	50.0-200
*13C2-FtS 6:2 Surrogate: 13C2-FtS 6:2	94.3 %	50.0-200
*13C2-FtS 8:2 Surrogate: 13C2-FtS 8:2	81.9 %	50.0-200
*13C2-PFDoA Surrogate: 13C2-PFDoA	67.0 %	50.0-200
*13C3-HFPO-D Surrogate: 13C3-HFPO-DA	107 %	50.0-200
*13C3-PFBS Surrogate: 13C3-PFBS	105 %	50.0-200
*13C3-PFHxS Surrogate: 13C3-PFHxS	100 %	50.0-200
*13C4-PFBA Surrogate: 13C4-PFBA	98.2 %	50.0-200
*13C5-PFHxA Surrogate: 13C5-PFHxA	96.9 %	50.0-200
*13C5-PFPeA Surrogate: 13C5-PFPeA	74.9 %	50.0-200



Sample Information

Client Sample ID: Well 1-2 **York Sample ID:** 25I0611-05
York Project (SDG) No.: 25I0611 **Client Project ID:** PFAS/1,4 Dioxane September 2025 **Matrix:** Drinking Water **Collection Date/Time:** September 9, 2025 7:50 am **Date Received:** 09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
*13C6-PFDA	Surrogate: 13C6-PFDA	81.0 %		50.0-200					
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	70.6 %		50.0-200					
*13C8-PFOA	Surrogate: 13C8-PFOA	91.6 %		50.0-200					
*13C8-PFOS	Surrogate: 13C8-PFOS	94.2 %		50.0-200					
*13C9-PFNA	Surrogate: 13C9-PFNA	89.5 %		50.0-200					

EPA 533-DW (High)NA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
n/a	PFAS Hazard Index (USEPA-NPDWP)	1.85	*	-	-	0.01	EPA 533	09/18/2025 00:00	iichelle.i
						Certifications: 12128		09/22/2025 21:54	

EPA 537.1-DW (High)

Log-in Notes:

Sample Notes:

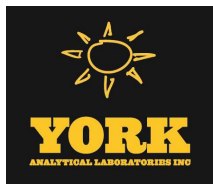
Sample Prepared by Method: PFAS-537.1-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
2991-50-6	N-Ethylperfluorooctane sulfonamido acetic acid (NE)	1.35	J	-	ng/L	2.04	EPA 537.1	09/16/2025 00:00	iichelle.i
						Certifications: 12128		09/18/2025 19:18	
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-	ng/L	2.04	EPA 537.1	09/16/2025 00:00	iichelle.i
						Certifications: 12128		09/18/2025 19:18	
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-	ng/L	2.04	EPA 537.1	09/16/2025 00:00	iichelle.i
						Certifications: 12128		09/18/2025 19:18	
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND	U	-	ng/L	2.04	EPA 537.1	09/16/2025 00:00	iichelle.i
						Certifications: 12128		09/18/2025 19:18	
	Surrogate Recoveries	Result		Acceptance Range					
*d5-N-EtFOSAA	Surrogate: d5-N-EtFOSAA	82.5 %		70.0-130					

Sample Information

Client Sample ID: Well 1-1 **York Sample ID:** 25I0611-06
York Project (SDG) No.: 25I0611 **Client Project ID:** PFAS/1,4 Dioxane September 2025 **Matrix:** Drinking Water **Collection Date/Time:** September 9, 2025 7:35 am **Date Received:** 09/09/2025

Analyzed by: Holland - Environmental



Sample Information

Client Sample ID: Well 1-1

York Sample ID: 2510611-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

2510611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 7:35 am

09/09/2025

Analyzed by: Holland - Environmental

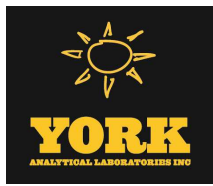
EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic aci	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
*13C3-PFBA	13C3-PFBA	38.5	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
39108-34-4	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 F	2.53		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
757124-72-4	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
27619-97-2	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 F	1.65	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
756426-58-1	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
13252-13-6	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (Gen	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	e.smith
							Certifications: 12128		09/23/2025 14:10	
151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	2.02		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
375-22-4	Perfluorobutanoic acid (PFBA)	2.73		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	1.52	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
375-85-9	Perfluoroheptanoic acid (PFHpA)	5.08		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	13.8	*	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	



Sample Information

Client Sample ID: Well 1-1

York Sample ID: 2510611-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

2510611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 7:35 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
307-24-4	Perfluorohexanoic acid (PFHxA)	6.69		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
375-95-1	Perfluorononanoic acid (PFNA)	26.2	*	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	62.6	*	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
335-67-1	Perfluorooctanoic acid (PFOA)	9.40	*	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	0.952	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
2706-90-3	Perfluoropentanoic acid (PFPeA)	6.96		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:35	

Surrogate Recoveries

Result

Acceptance Range

*13C2-FtS 4:2	Surrogate: 13C2-FtS 4:2	107 %		50.0-200
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	83.0 %		50.0-200
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	87.6 %		50.0-200
*13C2-PFDoA	Surrogate: 13C2-PFDoA	69.8 %		50.0-200
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	94.6 %		50.0-200
*13C3-PFBS	Surrogate: 13C3-PFBS	97.3 %		50.0-200
*13C3-PFHxS	Surrogate: 13C3-PFHxS	92.9 %		50.0-200
*13C4-PFBA	Surrogate: 13C4-PFBA	115 %		50.0-200
*13C5-PFHxA	Surrogate: 13C5-PFHxA	110 %		50.0-200
*13C5-PFPeA	Surrogate: 13C5-PFPeA	90.2 %		50.0-200
*13C6-PFDA	Surrogate: 13C6-PFDA	89.7 %		50.0-200
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	77.9 %		50.0-200
*13C8-PFOA	Surrogate: 13C8-PFOA	99.8 %		50.0-200
*13C8-PFOS	Surrogate: 13C8-PFOS	96.1 %		50.0-200
*13C9-PFNA	Surrogate: 13C9-PFNA	105 %		50.0-200

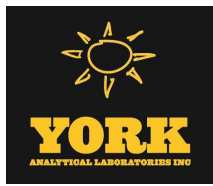
EPA 533-DW (High)NA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
n/a	PFAS Hazard Index (USEPA-NPDWP)	4.00	*	-		-	0.01	EPA 533	09/18/2025 00:00	e.smith
							Certifications: 12128		09/23/2025 14:10	



Sample Information

Client Sample ID: Well 1-1

York Sample ID: 25I0611-06

<u>York Project (SDG) No.</u> 25I0611	<u>Client Project ID</u> PFAS/1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 7:35 am	<u>Date Received</u> 09/09/2025
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Analyzed by: Holland - Environmental

EPA 537.1-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-537.1-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2991-50-6	N-Ethylperfluorooctane sulfonamido acetic acid (NE)	ND	U	-		ng/L	2.08	EPA 537.1	09/16/2025 00:00 09/17/2025 11:46	richelle.i
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.08	EPA 537.1	09/16/2025 00:00 09/17/2025 11:46	richelle.i
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.08	EPA 537.1	09/16/2025 00:00 09/17/2025 11:46	richelle.i
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-		ng/L	2.08	EPA 537.1	09/16/2025 00:00 09/17/2025 11:46	richelle.i
Surrogate Recoveries		Result	Acceptance Range							
*d5-N-EtFOSAA Surrogate: d5-N-EtFOSAA		74.2 %	70.0-130							

Sample Information

Client Sample ID: Well 1-3

York Sample ID: 25I0611-07

<u>York Project (SDG) No.</u> 25I0611	<u>Client Project ID</u> PFAS/1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 8:05 am	<u>Date Received</u> 09/09/2025
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Analyzed by: Holland - Environmental

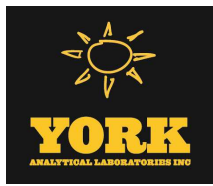
EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic aci	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00 09/22/2025 22:49	organ.m
*13C3-PFBA	13C3-PFBA	38.8	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00 09/22/2025 22:49	organ.m
39108-34-4	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00 09/22/2025 22:49	organ.m
757124-72-4	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00 09/22/2025 22:49	organ.m
27619-97-2	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 F	1.24	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00 09/22/2025 22:49	organ.m
919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00 09/22/2025 22:49	organ.m



Sample Information

Client Sample ID: Well 1-3

York Sample ID: 25I0611-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 8:05 am

09/09/2025

Analyzed by: Holland - Environmental

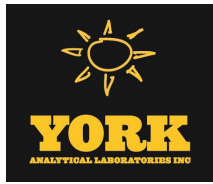
EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
756426-58-1	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
13252-13-6	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (Gen	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	e.smith
							Certifications: 12128		09/23/2025 14:25	
151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	3.86		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
375-22-4	Perfluorobutanoic acid (PFBA)	3.22		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	1.22	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
375-85-9	Perfluoroheptanoic acid (PFHpA)	4.94		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	14.4	*	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
307-24-4	Perfluorohexanoic acid (PFHxA)	7.49		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
375-95-1	Perfluorononanoic acid (PFNA)	3.40		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	26.7	*	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
335-67-1	Perfluorooctanoic acid (PFOA)	7.70	*	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	1.09	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
2706-90-3	Perfluoropentanoic acid (PFPeA)	8.64		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	1.50	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 22:49	



Sample Information

Client Sample ID: Well 1-3

York Sample ID: 25I0611-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 8:05 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
Surrogate Recoveries		Result		Acceptance Range					
*13C2-FtS 4:2	Surrogate: 13C2-FtS 4:2	89.8 %		50.0-200					
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	68.5 %		50.0-200					
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	80.4 %		50.0-200					
*13C2-PFDoA	Surrogate: 13C2-PFDoA	59.7 %		50.0-200					
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	90.4 %		50.0-200					
*13C3-PFBS	Surrogate: 13C3-PFBS	79.7 %		50.0-200					
*13C3-PFHxS	Surrogate: 13C3-PFHxS	78.4 %		50.0-200					
*13C4-PFBA	Surrogate: 13C4-PFBA	108 %		50.0-200					
*13C5-PFHxA	Surrogate: 13C5-PFHxA	91.8 %		50.0-200					
*13C5-PFPeA	Surrogate: 13C5-PFPeA	84.7 %		50.0-200					
*13C6-PFDA	Surrogate: 13C6-PFDA	73.8 %		50.0-200					
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	69.9 %		50.0-200					
*13C8-PFOA	Surrogate: 13C8-PFOA	86.1 %		50.0-200					
*13C8-PFOS	Surrogate: 13C8-PFOS	77.4 %		50.0-200					
*13C9-PFNA	Surrogate: 13C9-PFNA	84.8 %		50.0-200					

EPA 533-DW (High)NA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
n/a	PFAS Hazard Index (USEPA-NPDWP)	1.78	*	-	-	0.01	EPA 533	09/18/2025 00:00	e.smith
						Certifications: 12128		09/23/2025 14:25	

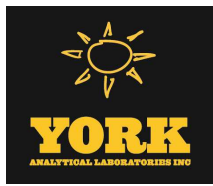
EPA 537.1-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-537.1-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
2991-50-6	N-Ethylperfluorooctane sulfonamido acetic acid (NE)	ND	U	-	ng/L	2.00	EPA 537.1	09/16/2025 00:00	iichelle.i
						Certifications: 12128		09/18/2025 19:32	
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-	ng/L	2.00	EPA 537.1	09/16/2025 00:00	iichelle.i
						Certifications: 12128		09/18/2025 19:32	
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-	ng/L	2.00	EPA 537.1	09/16/2025 00:00	iichelle.i
						Certifications: 12128		09/18/2025 19:32	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-	ng/L	2.00	EPA 537.1	09/16/2025 00:00	iichelle.i
						Certifications: 12128		09/18/2025 19:32	
Surrogate Recoveries		Result		Acceptance Range					
*d5-N-EtFOSAA	Surrogate: d5-N-EtFOSAA	72.9 %		70.0-130					



Sample Information

Client Sample ID: Well 1-3				York Sample ID: 25I0611-07
<u>York Project (SDG) No.</u> 25I0611	<u>Client Project ID</u> PFAS/1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 8:05 am	<u>Date Received</u> 09/09/2025

Sample Information

Client Sample ID: Plant 1 - Field Blank				York Sample ID: 25I0611-08
<u>York Project (SDG) No.</u> 25I0611	<u>Client Project ID</u> PFAS/1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 7:35 am	<u>Date Received</u> 09/09/2025

Analyzed by: Holland - Environmental

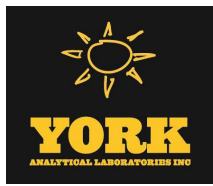
EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic aci	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
*13C3-PFBA	13C3-PFBA	39.3	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
39108-34-4	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
757124-72-4	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
27619-97-2	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
756426-58-1	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
13252-13-6	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (Gen	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	e.smith
							Certifications: 12128		09/23/2025 14:39	
151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
375-22-4	Perfluorobutanoic acid (PFBA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	



Sample Information

Client Sample ID: Plant 1 - Field Blank

York Sample ID: 25I0611-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 7:35 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

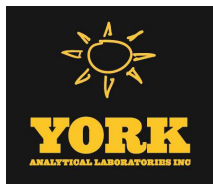
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.81	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
375-95-1	Perfluorononanoic acid (PFNA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
335-67-1	Perfluorooctanoic acid (PFOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:03	

Surrogate Recoveries

Result

Acceptance Range

*13C2-FtS 4:2	Surrogate: 13C2-FtS 4:2	96.1 %	50.0-200
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	67.2 %	50.0-200
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	83.1 %	50.0-200
*13C2-PFDoA	Surrogate: 13C2-PFDoA	65.9 %	50.0-200
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	111 %	50.0-200
*13C3-PFBS	Surrogate: 13C3-PFBS	82.3 %	50.0-200
*13C3-PFHxS	Surrogate: 13C3-PFHxS	78.2 %	50.0-200
*13C4-PFBA	Surrogate: 13C4-PFBA	112 %	50.0-200
*13C5-PFHxA	Surrogate: 13C5-PFHxA	98.4 %	50.0-200
*13C5-PFPeA	Surrogate: 13C5-PFPeA	84.9 %	50.0-200
*13C6-PFDA	Surrogate: 13C6-PFDA	75.4 %	50.0-200
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	73.3 %	50.0-200
*13C8-PFOA	Surrogate: 13C8-PFOA	85.6 %	50.0-200
*13C8-PFOS	Surrogate: 13C8-PFOS	81.2 %	50.0-200
*13C9-PFNA	Surrogate: 13C9-PFNA	85.7 %	50.0-200



Sample Information

Client Sample ID: Plant 1 - Field Blank

York Sample ID: 25I0611-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 7:35 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High) NA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
n/a	PFAS Hazard Index (USEPA-NPDWP)	ND	U	-		-	0.01	EPA 533	09/18/2025 00:00	e.smith
							Certifications: 12128		09/23/2025 14:39	

EPA 537.1-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-537.1-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2991-50-6	N-Ethylperfluorooctane sulfonamido acetic acid (NE)	ND	U	-		ng/L	2.00	EPA 537.1	09/16/2025 00:00	ichelle.i
							Certifications: 12128		09/18/2025 19:46	
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.00	EPA 537.1	09/16/2025 00:00	ichelle.i
							Certifications: 12128		09/18/2025 19:46	
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/16/2025 00:00	ichelle.i
							Certifications: 12128		09/18/2025 19:46	
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/16/2025 00:00	ichelle.i
							Certifications: 12128		09/18/2025 19:46	

Surrogate Recoveries

Result

Acceptance Range

*d5-N-EtFOSAA Surrogate: d5-N-EtFOSAA

79.5 %

70.0-130

Sample Information

Client Sample ID: Post Effluent GAC

York Sample ID: 25I0611-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 8:20 am

09/09/2025

Analyzed by: Holland - Environmental

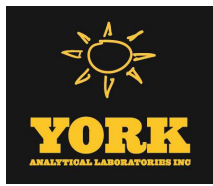
EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
763051-92-9	11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic aci	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:17	
*13C3-PFBA	13C3-PFBA	39.7	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:17	
39108-34-4	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 F	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:17	



Sample Information

Client Sample ID: Post Effluent GAC

York Sample ID: 25I0611-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 8:20 am

09/09/2025

Analyzed by: Holland - Environmental

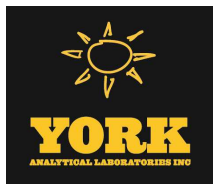
EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
757124-72-4	1H, 1H, 2H, 2H-Perfluorohexanesulfonic acid (4:2 F	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
27619-97-2	1H, 1H, 2H, 2H-Perfluorooctanesulfonic acid (6:2 F	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
919005-14-4	4,8-Dioxa-3H-perfluorononanoic acid (DONA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
756426-58-1	9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
13252-13-6	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (Gen	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/23/2025 14:54	e.smith
151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
375-22-4	Perfluorobutanoic acid (PFBA)	4.42		-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
375-85-9	Perfluoroheptanoic acid (PFHpA)	0.613	J	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
307-24-4	Perfluorohexanoic acid (PFHxA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
375-95-1	Perfluorononanoic acid (PFNA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m
335-67-1	Perfluorooctanoic acid (PFOA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/22/2025 23:17	organ.m



Sample Information

Client Sample ID: Post Effluent GAC

York Sample ID: 2510611-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

2510611

PFAS/1,4 Dioxane September 2025

Drinking Water

September 9, 2025 8:20 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:17	
2706-90-3	Perfluoropentanoic acid (PFPeA)	6.89		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:17	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:17	

Surrogate Recoveries

Result

Acceptance Range

*13C2-FtS 4:2	Surrogate: 13C2-FtS 4:2	102 %		50.0-200
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	78.6 %		50.0-200
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	84.4 %		50.0-200
*13C2-PFDoA	Surrogate: 13C2-PFDoA	59.2 %		50.0-200
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	110 %		50.0-200
*13C3-PFBS	Surrogate: 13C3-PFBS	86.0 %		50.0-200
*13C3-PFHxS	Surrogate: 13C3-PFHxS	83.4 %		50.0-200
*13C4-PFBA	Surrogate: 13C4-PFBA	112 %		50.0-200
*13C5-PFHxA	Surrogate: 13C5-PFHxA	94.4 %		50.0-200
*13C5-PFPeA	Surrogate: 13C5-PFPeA	82.9 %		50.0-200
*13C6-PFDA	Surrogate: 13C6-PFDA	76.3 %		50.0-200
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	71.7 %		50.0-200
*13C8-PFOA	Surrogate: 13C8-PFOA	86.0 %		50.0-200
*13C8-PFOS	Surrogate: 13C8-PFOS	89.6 %		50.0-200
*13C9-PFNA	Surrogate: 13C9-PFNA	84.7 %		50.0-200

EPA 533-DW (High)|NA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
n/a	PFAS Hazard Index (USEPA-NPDWP)	ND	U	-		-	0.01	EPA 533	09/18/2025 00:00	e.smith
							Certifications: 12128		09/23/2025 14:54	

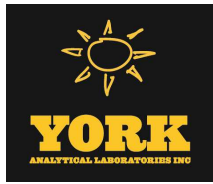
EPA 537.1-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-537.1-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2991-50-6	N-Ethylperfluorooctane sulfonamido acetic acid (NE)	ND	U	-		ng/L	2.00	EPA 537.1	09/16/2025 00:00	nichelle.i
							Certifications: 12128		09/18/2025 19:59	
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.00	EPA 537.1	09/16/2025 00:00	nichelle.i
							Certifications: 12128		09/18/2025 19:59	



Sample Information

Client Sample ID: Post Effluent GAC

York Sample ID: 25I0611-09

York Project (SDG) No.
25I0611

Client Project ID
PFAS/1,4 Dioxane September 2025

Matrix
Drinking Water

Collection Date/Time
September 9, 2025 8:20 am

Date Received
09/09/2025

Analyzed by: Holland - Environmental

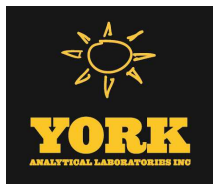
EPA 537.1-DW (High)

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-537.1-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/16/2025 00:00	nichelle.1
							Certifications: 12128		09/18/2025 19:59	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/16/2025 00:00	nichelle.1
							Certifications: 12128		09/18/2025 19:59	
Surrogate Recoveries		Result	Acceptance Range							
*d5-N-EtFOSAA Surrogate: d5-N-EtFOSAA		85.9 %	70.0-130							



Analytical Batch Summary

Batch ID: 2220782

Preparation Method: PFAS-537.1-DW

Prepared By:

YORK Sample ID	Client Sample ID	Preparation Date
25I0611-06	Well 1-1	09/16/25
QC-2220782-001	Blank	09/16/25
QC-2220782-002	LCS	09/16/25
QC-2220782-003	LCS DUP	09/16/25

Batch ID: 2221276

Preparation Method: PFAS-537.1-DW

Prepared By:

YORK Sample ID	Client Sample ID	Preparation Date
25I0611-03	Blended Entry Point 3 Field	09/16/25
25I0611-05	Well 1-2	09/16/25
25I0611-07	Well 1-3	09/16/25
25I0611-08	Plant 1 - Field Blank	09/16/25
25I0611-09	Post Effluent GAC	09/16/25
QC-2221276-001	Blank	09/16/25
QC-2221276-004	LCS	09/16/25
QC-2221276-005	LCS DUP	09/16/25

Batch ID: 2223651

Preparation Method: PFAS-537.1-DW

Prepared By:

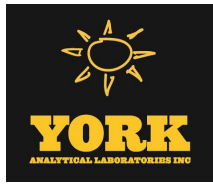
YORK Sample ID	Client Sample ID	Preparation Date
25I0611-01	Well 5-1	09/17/25
25I0611-02	Plant 5 Field Blank	09/17/25
25I0611-04	Post Iron Effluent 4 Field	09/17/25
QC-2223651-001	Blank	09/17/25
QC-2223651-004	LCS	09/17/25
QC-2223651-005	LCS DUP	09/17/25

Batch ID: 2225688

Preparation Method: PFAS-533-DW

Prepared By:

YORK Sample ID	Client Sample ID	Preparation Date
25I0611-01	Well 5-1	09/18/25
25I0611-02	Plant 5 Field Blank	09/18/25
25I0611-03	Blended Entry Point 3 Field	09/18/25
25I0611-04	Post Iron Effluent 4 Field	09/18/25
25I0611-05	Well 1-2	09/18/25
25I0611-06	Well 1-1	09/18/25
25I0611-07	Well 1-3	09/18/25
25I0611-08	Plant 1 - Field Blank	09/18/25
25I0611-09	Post Effluent GAC	09/18/25
QC-2225688-001	Blank	09/18/25
QC-2225688-002	LCS	09/18/25
QC-2225688-003	LCS DUP	09/18/25

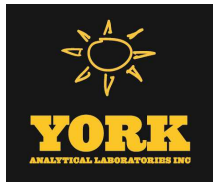


Batch ID: BI51055

Preparation Method: EPA 522

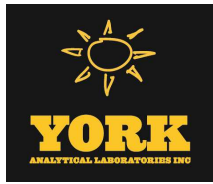
Prepared By: NMB2

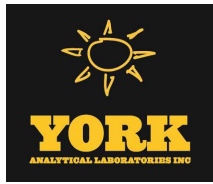
YORK Sample ID	Client Sample ID	Preparation Date
25I0611-05	Well 1-2	09/16/25
BI51055-BLK1	Blank	09/16/25
BI51055-BS1	LCS	09/16/25
BI51055-BS2	LCS	09/16/25



Semivolatile Organic Compounds by GC/MS/SIM - Quality Control Data
York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BI51055 - EPA 522											
Blank (BI51055-BLK1)											
Prepared: 09/16/2025 Analyzed: 09/17/2025											
1,4-Dioxane	ND	0.200	ug/L								
Surrogate: 1,4-Dioxane-d8	3.00		"	2.50		120	70-130				
LCS (BI51055-BS1)											
Prepared: 09/16/2025 Analyzed: 09/17/2025											
1,4-Dioxane	4.35	0.200	ug/L	5.00		87.0	70-130				
Surrogate: 1,4-Dioxane-d8	2.30		"	2.50		92.0	70-130				
LCS (BI51055-BS2)											
Prepared: 09/16/2025 Analyzed: 09/17/2025											
1,4-Dioxane	9.06	0.200	ug/L	10.0		90.6	70-130				
Surrogate: 1,4-Dioxane-d8	2.40		"	2.50		96.0	70-130				



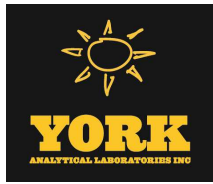


Sample and Data Qualifiers Relating to This Work Order

U	Analyzed but not detected above the MDL
S	Spike Recovery outside laboratory control limits
J	Analyte detected below quantitation limit
*	Value exceeds Regulatory Limit

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.
MCL	This is the Maximum Contaminant Level in ng/L (ppt) established by the NYSDOH for these compounds where an MCL is reported. Exceedences are flagged accordingly.





Field Chain-of-Custody Record

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

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

Page 1 of 1

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company Hampton Bays Water District	Company Hampton Bays Water District	Address 18B Ponquogue Ave Hampton Bays, NY 11946	Address 18B Ponquogue Ave Hampton Bays, NY 11946	Company Hampton Bays Water District	Company Hampton Bays Water District	Address 18B Ponquogue Ave Hampton Bays, NY 11946	Address 18B Ponquogue Ave Hampton Bays, NY 11946	RUSH - Next Day	RUSH - Next Day
Phone 631-728-0179	Phone 631-728-0179	Contact Keith Tuthill Jr	Contact Keith Tuthill Jr	Address 18B Ponquogue Ave Hampton Bays, NY 11946	Address 18B Ponquogue Ave Hampton Bays, NY 11946	Phone 631-728-0179	Phone 631-728-0179	RUSH - Two Day	RUSH - Two Day
E-mail ktuthilljr@southamptontownny.gov	E-mail ktuthilljr@southamptontownny.gov			Address 18B Ponquogue Ave Hampton Bays, NY 11946	Address 18B Ponquogue Ave Hampton Bays, NY 11946			RUSH - Three Day	RUSH - Three Day
				Address 18B Ponquogue Ave Hampton Bays, NY 11946	Address 18B Ponquogue Ave Hampton Bays, NY 11946			RUSH - Four Day	RUSH - Four Day
				Address 18B Ponquogue Ave Hampton Bays, NY 11946	Address 18B Ponquogue Ave Hampton Bays, NY 11946			RUSH - Five Day	RUSH - Five Day
				Address 18B Ponquogue Ave Hampton Bays, NY 11946	Address 18B Ponquogue Ave Hampton Bays, NY 11946			Standard (6-9 Day)	Standard (6-9 Day)
				Address 18B Ponquogue Ave Hampton Bays, NY 11946	Address 18B Ponquogue Ave Hampton Bays, NY 11946			PFAS Standard is 7-10 Days	PFAS Standard is 7-10 Days

Samples Collected by: (print AND sign your name)	Matrix Codes	Samples From	Report / EDD Type (circle selections)	YORK Reg. Comp.	
				Compared to the following Regulation(s): (please fill in)	Standard (6-9 Day)
Well 5-1	GW	New York	Summary Report	CT RCP	EQUS (Standard)
Plant 5	FB	New Jersey	QA Report	CT RCP DQADUE	NYSDEC EQUS
Blended Entry Point 3 Field	DW	Connecticut	CMDP	NJDEP Reduced	NJDKQP
Post Iron Effluent 4 Field	DW	Pennsylvania	Standard Excel EDD	Deliverables	NJDEP SRP HazSite
Well 1-2	GW	Other:	NY ASP B Package	Other:	
Well 1-1	GW				
Well 1-3	GW				
Plant 1	FB				
Post Effluent GAC	GW				

Comments:	Preservation: (check all that apply)	
	HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___	
	ZnAc ___ Ascorbic Acid ___ Other: ___	
	Date/Time: <u>9/9/25 12:40 PM</u>	
1. Samples Relinquished by / Company	2. Samples Relinquished by / Company	Date/Time
<u>Kathy Tuthill</u>	<u>Hampton Bays Water District</u>	<u>9/9/25 17:00</u>
2. Samples Received by / Company	3. Samples Received by / Company	Date/Time
<u>Keith Tuthill Jr</u>	<u>Hampton Bays Water District</u>	<u>9/9/25 17:00</u>
4. Samples Relinquished by / Company	4. Samples Received in LAB by	Date/Time
	<u>Keith Tuthill Jr</u>	<u>9/9/25 17:00</u>
	Samples Received in LAB by	Date/Time
	<u>Keith Tuthill Jr</u>	<u>9/9/25 17:00</u>
	Temperature	Degrees C
	<u>1.9</u>	