

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.: 25I0612

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: 09/30/2025
Client Project ID: PFAS/ 1,4 Dioxane September 2025
York Project (SDG) No.: 25I0612

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>
25I0612-01	Well 2-1	Drinking Water	09/09/2025	09/09/2025
25I0612-02	Well 2-2	Drinking Water	09/09/2025	09/09/2025
25I0612-03	Plant 2 - Field Blank	Drinking Water	09/09/2025	09/09/2025
25I0612-04	Well 3-2	Drinking Water	09/09/2025	09/09/2025
25I0612-05	Well 3-3	Drinking Water	09/09/2025	09/09/2025
25I0612-06	Plant 3 - Field Blank	Drinking Water	09/09/2025	09/09/2025
25I0612-07	Well 4-1	Drinking Water	09/09/2025	09/09/2025
25I0612-08	Well 4-2	Drinking Water	09/09/2025	09/09/2025
25I0612-09	Plant 4 - Field Blank	Drinking Water	09/09/2025	09/09/2025

General Notes for York Project (SDG) No.: 25I0612

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.

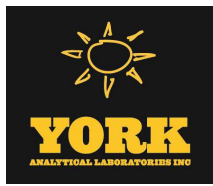
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 09/30/2025





Sample Information

Client Sample ID: Well 2-1

York Sample ID: 25I0612-01

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
25I0612	PFAS/ 1,4 Dioxane September 2025	Drinking Water	September 9, 2025 8:43 am	09/09/2025

Analyzed by: Holland - Environmental

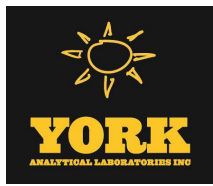
EPA 533-DW (High)

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	organ.m
*13C3-PFBA	13C3-PFBA	39.4	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	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	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	organ.m
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
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
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
13252-13-6	Hexafluoropropyleneoxide dimer acid (HFPO-DA) (Gen	ND	U	-		ng/L	2.00	EPA 533	09/23/2025 15:08	e.smith
151772-58-6	Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEEESA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
377-73-1	Perfluoro-3-methoxypropanoic acid (PFMPA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
863090-89-5	Perfluoro-4-methoxybutanoic acid (PFMBA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
375-73-5	Perfluorobutane sulfonic acid (PFBS)	1.49	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
375-22-4	Perfluorobutanoic acid (PFBA)	1.04	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.64	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	1.07	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m



Sample Information

Client Sample ID: Well 2-1

York Sample ID: 25I0612-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 8:43 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)	2.06		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:30	
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 23:30	
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 23:30	
335-67-1	Perfluorooctanoic acid (PFOA)	1.63	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:30	
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 23:30	
2706-90-3	Perfluoropentanoic acid (PFPeA)	2.30		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:30	
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 23:30	

Surrogate Recoveries

Result

Acceptance Range

*13C2-FtS 4:2	Surrogate: 13C2-FtS 4:2	96.3 %		50.0-200
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	71.5 %		50.0-200
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	85.6 %		50.0-200
*13C2-PFDoA	Surrogate: 13C2-PFDoA	69.3 %		50.0-200
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	91.8 %		50.0-200
*13C3-PFBS	Surrogate: 13C3-PFBS	85.6 %		50.0-200
*13C3-PFHxS	Surrogate: 13C3-PFHxS	81.1 %		50.0-200
*13C4-PFBA	Surrogate: 13C4-PFBA	114 %		50.0-200
*13C5-PFHxA	Surrogate: 13C5-PFHxA	97.6 %		50.0-200
*13C5-PFPeA	Surrogate: 13C5-PFPeA	83.4 %		50.0-200
*13C6-PFDA	Surrogate: 13C6-PFDA	77.7 %		50.0-200
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	73.4 %		50.0-200
*13C8-PFOA	Surrogate: 13C8-PFOA	89.3 %		50.0-200
*13C8-PFOS	Surrogate: 13C8-PFOS	88.4 %		50.0-200
*13C9-PFNA	Surrogate: 13C9-PFNA	89.4 %		50.0-200

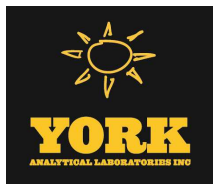
EPA 533-DW (High)::NA

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	e.smith
							Certifications: 12128		09/23/2025 15:08	



Sample Information

Client Sample ID: Well 2-1

York Sample ID: 25I0612-01

<u>York Project (SDG) No.</u> 25I0612	<u>Client Project ID</u> PFAS/ 1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 8:43 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	2.04	EPA 537.1	09/16/2025 00:00	ichelle.i
							Certifications: 12128		09/18/2025 20:13	
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.04	EPA 537.1	09/16/2025 00:00	ichelle.i
							Certifications: 12128		09/18/2025 20:13	
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.04	EPA 537.1	09/16/2025 00:00	ichelle.i
							Certifications: 12128		09/18/2025 20:13	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-		ng/L	2.04	EPA 537.1	09/16/2025 00:00	ichelle.i
							Certifications: 12128		09/18/2025 20:13	

Surrogate Recoveries

Result

Acceptance Range

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

84.4 %

70.0-130

Sample Information

Client Sample ID: Well 2-2

York Sample ID: 25I0612-02

<u>York Project (SDG) No.</u> 25I0612	<u>Client Project ID</u> PFAS/ 1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 8:59 am	<u>Date Received</u> 09/09/2025
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Analyzed by: Holland - Environmental

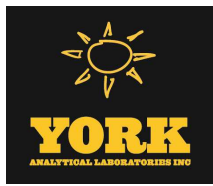
EPA 533-DW (High)

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-Chloroeicosafuoro-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 23:44	
*13C3-PFBA	13C3-PFBA	39.4	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:44	
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 23:44	
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 23:44	
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 23:44	
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 23:44	



Sample Information

Client Sample ID: Well 2-2

York Sample ID: 25I0612-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 8:59 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

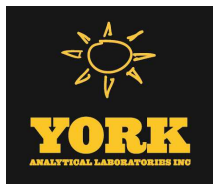
Sample Prepared by Method: PFAS-533-DW

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 23:44	
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 15:23	
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 23:44	
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 23:44	
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 23:44	
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 23:44	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	0.923	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:44	
375-22-4	Perfluorobutanoic acid (PFBA)	0.914	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:44	
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 23:44	
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 23:44	
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 23:44	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.15	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:44	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	1.23	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:44	
307-24-4	Perfluorohexanoic acid (PFHxA)	1.87	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:44	
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 23:44	
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 23:44	
335-67-1	Perfluorooctanoic acid (PFOA)	1.14	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:44	
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 23:44	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.98	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:44	
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 23:44	

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: Well 2-2

York Sample ID: 25I0612-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 8:59 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	107 %		50.0-200						
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	80.9 %		50.0-200						
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	91.0 %		50.0-200						
*13C2-PFDoA	Surrogate: 13C2-PFDoA	62.0 %		50.0-200						
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	89.7 %		50.0-200						
*13C3-PFBS	Surrogate: 13C3-PFBS	91.6 %		50.0-200						
*13C3-PFHxS	Surrogate: 13C3-PFHxS	90.3 %		50.0-200						
*13C4-PFBA	Surrogate: 13C4-PFBA	116 %		50.0-200						
*13C5-PFHxA	Surrogate: 13C5-PFHxA	93.3 %		50.0-200						
*13C5-PFPeA	Surrogate: 13C5-PFPeA	83.2 %		50.0-200						
*13C6-PFDA	Surrogate: 13C6-PFDA	80.1 %		50.0-200						
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	74.5 %		50.0-200						
*13C8-PFOA	Surrogate: 13C8-PFOA	90.6 %		50.0-200						
*13C8-PFOS	Surrogate: 13C8-PFOS	91.7 %		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	e.smith
						Certifications:	12128		09/23/2025 15:23	

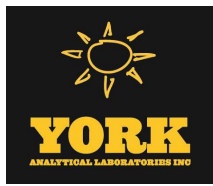
EPA 537.1-DW (High)

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 20:54	
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 20:54	
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 20:54	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/16/2025 00:00	ichelle.i
						Certifications:	12128		09/18/2025 20:54	
	Surrogate Recoveries	Result		Acceptance Range						
*d5-N-EtFOSAA	Surrogate: d5-N-EtFOSAA	84.1 %		70.0-130						



Sample Information

Client Sample ID: Plant 2 - Field Blank

York Sample ID: 25I0612-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 8:43 am

09/09/2025

Analyzed by: Holland - Environmental

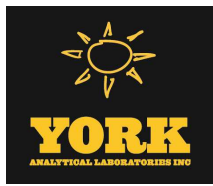
EPA 533-DW (High)

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 23:58	
*13C3-PFBA	13C3-PFBA	39.8	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:58	
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 23:58	
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 23:58	
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 23:58	
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 23:58	
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 23:58	
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 15:37	
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 23:58	
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:58	
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 23:58	
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 23:58	
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 23:58	
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 23:58	
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 23:58	
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 23:58	
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 23:58	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.99	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:58	
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 23:58	
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 23:58	



Sample Information

Client Sample ID: Plant 2 - Field Blank

York Sample ID: 25I0612-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 8:43 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						
375-95-1	Perfluorononanoic acid (PFNA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/22/2025 23:58	
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 23:58	
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 23:58	
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 23:58	
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 23:58	
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 23:58	

Surrogate Recoveries

Result

Acceptance Range

*13C2-FtS 4:2	Surrogate: 13C2-FtS 4:2	98.8 %		50.0-200
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	82.5 %		50.0-200
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	80.7 %		50.0-200
*13C2-PFDoA	Surrogate: 13C2-PFDoA	59.5 %		50.0-200
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	93.5 %		50.0-200
*13C3-PFBS	Surrogate: 13C3-PFBS	82.4 %		50.0-200
*13C3-PFHxS	Surrogate: 13C3-PFHxS	79.2 %		50.0-200
*13C4-PFBA	Surrogate: 13C4-PFBA	114 %		50.0-200
*13C5-PFHxA	Surrogate: 13C5-PFHxA	92.4 %		50.0-200
*13C5-PFPeA	Surrogate: 13C5-PFPeA	82.0 %		50.0-200
*13C6-PFDA	Surrogate: 13C6-PFDA	71.8 %		50.0-200
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	70.0 %		50.0-200
*13C8-PFOA	Surrogate: 13C8-PFOA	87.8 %		50.0-200
*13C8-PFOS	Surrogate: 13C8-PFOS	82.8 %		50.0-200
*13C9-PFNA	Surrogate: 13C9-PFNA	82.0 %		50.0-200

EPA 533-DW (High)::NA

Log-in Notes:

Sample Notes:

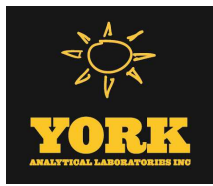
Sample Prepared by Method: PFAS-533-DW

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 15:37	

EPA 537.1-DW (High)

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Plant 2 - Field Blank

York Sample ID: 25I0612-03

<u>York Project (SDG) No.</u> 25I0612	<u>Client Project ID</u> PFAS/ 1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 8:43 am	<u>Date Received</u> 09/09/2025
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Analyzed by: Holland - Environmental

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	2.01 Certifications: 12128	EPA 537.1	09/16/2025 00:00 09/18/2025 21:08	nichelle.i
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.01 Certifications: 12128	EPA 537.1	09/16/2025 00:00 09/18/2025 21:08	nichelle.i
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.01 Certifications: 12128	EPA 537.1	09/16/2025 00:00 09/18/2025 21:08	nichelle.i
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-		ng/L	2.01 Certifications: 12128	EPA 537.1	09/16/2025 00:00 09/18/2025 21:08	nichelle.i
Surrogate Recoveries		Result	Acceptance Range							
*d5-N-EtFOSAA Surrogate: d5-N-EtFOSAA		91.6 %	70.0-130							

Sample Information

Client Sample ID: Well 3-2

York Sample ID: 25I0612-04

<u>York Project (SDG) No.</u> 25I0612	<u>Client Project ID</u> PFAS/ 1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 9:51 am	<u>Date Received</u> 09/09/2025
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Analyzed by: Holland - Environmental

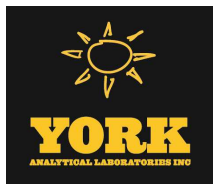
EPA 533-DW (High)

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 Certifications: 12128	EPA 533	09/18/2025 00:00 09/23/2025 00:11	organ.m
*13C3-PFBA	13C3-PFBA	39.4	S	-		ng/L	0.0100 Certifications: 12128	EPA 533	09/18/2025 00:00 09/23/2025 00:11	organ.m
39108-34-4	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 F	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/23/2025 00:11	organ.m
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 09/23/2025 00:11	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 09/23/2025 00:11	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 09/23/2025 00:11	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 09/23/2025 00:11	organ.m



Sample Information

Client Sample ID: Well 3-2

York Sample ID: 25I0612-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 9:51 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						
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 15:51	
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		09/23/2025 00:11	
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		09/23/2025 00:11	
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		09/23/2025 00:11	
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		09/23/2025 00:11	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	0.512	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
375-22-4	Perfluorobutanoic acid (PFBA)	0.604	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
375-85-9	Perfluoroheptanoic acid (PFHpA)	2.05		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	4.67		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
307-24-4	Perfluorohexanoic acid (PFHxA)	1.93	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
375-95-1	Perfluorononanoic acid (PFNA)	1.21	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	7.51	*	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
335-67-1	Perfluorooctanoic acid (PFOA)	2.35		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.40	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:11	

Surrogate Recoveries

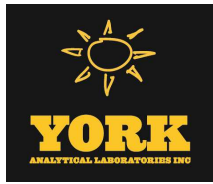
Result

Acceptance Range

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

107 %

50.0-200



Sample Information

Client Sample ID: Well 3-2

York Sample ID: 25I0612-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 9:51 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	82.9 %		50.0-200						
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	84.3 %		50.0-200						
*13C2-PFDoA	Surrogate: 13C2-PFDoA	62.6 %		50.0-200						
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	106 %		50.0-200						
*13C3-PFBS	Surrogate: 13C3-PFBS	95.4 %		50.0-200						
*13C3-PFHxS	Surrogate: 13C3-PFHxS	93.2 %		50.0-200						
*13C4-PFBA	Surrogate: 13C4-PFBA	119 %		50.0-200						
*13C5-PFHxA	Surrogate: 13C5-PFHxA	105 %		50.0-200						
*13C5-PFPeA	Surrogate: 13C5-PFPeA	88.1 %		50.0-200						
*13C6-PFDA	Surrogate: 13C6-PFDA	84.6 %		50.0-200						
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	73.6 %		50.0-200						
*13C8-PFOA	Surrogate: 13C8-PFOA	96.9 %		50.0-200						
*13C8-PFOS	Surrogate: 13C8-PFOS	92.4 %		50.0-200						
*13C9-PFNA	Surrogate: 13C9-PFNA	92.4 %		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)	0.47		-		-	0.01	EPA 533	09/18/2025 00:00	e.smith
							Certifications: 12128		09/23/2025 15:51	

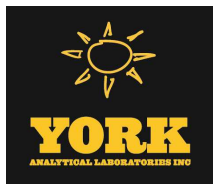
EPA 537.1-DW (High)

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	iichelle.i
							Certifications: 12128		09/19/2025 01:56	
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	iichelle.i
							Certifications: 12128		09/19/2025 01:56	
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	iichelle.i
							Certifications: 12128		09/19/2025 01:56	
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	iichelle.i
							Certifications: 12128		09/19/2025 01:56	
	Surrogate Recoveries	Result		Acceptance Range						
*d5-N-EtFOSAA	Surrogate: d5-N-EtFOSAA	85.3 %		70.0-130						



Sample Information

Client Sample ID: Well 3-3

York Sample ID: 25I0612-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 10:06 am

09/09/2025

Analyzed by: Holland - Environmental

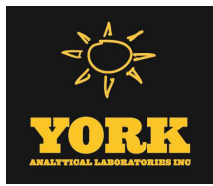
EPA 533-DW (High)

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		09/23/2025 00:25	
*13C3-PFBA	13C3-PFBA	40.0	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
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		09/23/2025 00:25	
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		09/23/2025 00:25	
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		09/23/2025 00:25	
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		09/23/2025 00:25	
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		09/23/2025 00:25	
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 16:06	
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		09/23/2025 00:25	
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		09/23/2025 00:25	
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		09/23/2025 00:25	
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		09/23/2025 00:25	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	2.60		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
375-22-4	Perfluorobutanoic acid (PFBA)	1.25	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
375-85-9	Perfluoroheptanoic acid (PFHpA)	2.04		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	2.84		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	



Sample Information

Client Sample ID: Well 3-3

York Sample ID: 2510612-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

2510612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 10:06 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)	2.99		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
375-95-1	Perfluorononanoic acid (PFNA)	5.34		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	1.41	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
335-67-1	Perfluorooctanoic acid (PFOA)	1.45	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	2.14		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
2706-90-3	Perfluoropentanoic acid (PFPeA)	2.81		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:25	

Surrogate Recoveries

Result

Acceptance Range

*13C2-FtS 4:2	Surrogate: 13C2-FtS 4:2	95.8 %		50.0-200
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	77.3 %		50.0-200
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	79.0 %		50.0-200
*13C2-PFDoA	Surrogate: 13C2-PFDoA	55.6 %		50.0-200
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	96.1 %		50.0-200
*13C3-PFBS	Surrogate: 13C3-PFBS	84.2 %		50.0-200
*13C3-PFHxS	Surrogate: 13C3-PFHxS	82.0 %		50.0-200
*13C4-PFBA	Surrogate: 13C4-PFBA	118 %		50.0-200
*13C5-PFHxA	Surrogate: 13C5-PFHxA	93.4 %		50.0-200
*13C5-PFPeA	Surrogate: 13C5-PFPeA	89.0 %		50.0-200
*13C6-PFDA	Surrogate: 13C6-PFDA	78.0 %		50.0-200
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	67.7 %		50.0-200
*13C8-PFOA	Surrogate: 13C8-PFOA	88.4 %		50.0-200
*13C8-PFOS	Surrogate: 13C8-PFOS	83.7 %		50.0-200
*13C9-PFNA	Surrogate: 13C9-PFNA	86.5 %		50.0-200

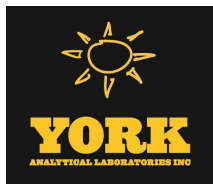
EPA 533-DW (High)::NA

Log-in Notes:

Sample Notes:

Sample Prepared by Method: PFAS-533-DW

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
n/a	PFAS Hazard Index (USEPA-NPDWP)	0.82		-		-	0.01	EPA 533	09/18/2025 00:00	e.smith
							Certifications: 12128		09/23/2025 16:06	



Sample Information

Client Sample ID: Well 3-3

York Sample ID: 25I0612-05

<u>York Project (SDG) No.</u> 25I0612	<u>Client Project ID</u> PFAS/ 1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 10:06 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	2.00 Certifications: 12128	EPA 537.1	09/17/2025 00:00 09/18/2025 10:24	iichelle.i
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 537.1	09/17/2025 00:00 09/18/2025 10:24	iichelle.i
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 537.1	09/17/2025 00:00 09/18/2025 10:24	iichelle.i
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 537.1	09/17/2025 00:00 09/18/2025 10:24	iichelle.i
Surrogate Recoveries		Result	Acceptance Range							
*d5-N-EtFOSAA Surrogate: d5-N-EtFOSAA		99.2 %	70.0-130							

Sample Information

Client Sample ID: Plant 3 - Field Blank

York Sample ID: 25I0612-06

<u>York Project (SDG) No.</u> 25I0612	<u>Client Project ID</u> PFAS/ 1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 9:15 am	<u>Date Received</u> 09/09/2025
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Analyzed by: Holland - Environmental

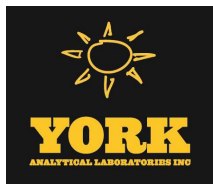
EPA 533-DW (High)

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 Certifications: 12128	EPA 533	09/18/2025 00:00 09/23/2025 00:39	organ.m
*13C3-PFBA	13C3-PFBA	38.8	S	-		ng/L	0.0100 Certifications: 12128	EPA 533	09/18/2025 00:00 09/23/2025 00:39	organ.m
39108-34-4	1H, 1H, 2H, 2H-Perfluorodecanesulfonic acid (8:2 F	ND	U	-		ng/L	2.00 Certifications: 12128	EPA 533	09/18/2025 00:00 09/23/2025 00:39	organ.m
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 09/23/2025 00:39	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 09/23/2025 00:39	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 09/23/2025 00:39	organ.m



Sample Information

Client Sample ID: Plant 3 - Field Blank

York Sample ID: 25I0612-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 9:15 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		09/23/2025 00:39	
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 16:20	
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		09/23/2025 00:39	
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		09/23/2025 00:39	
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		09/23/2025 00:39	
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		09/23/2025 00:39	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
375-22-4	Perfluorobutanoic acid (PFBA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.76	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
375-95-1	Perfluorononanoic acid (PFNA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
335-67-1	Perfluorooctanoic acid (PFOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 00:39	

Surrogate Recoveries

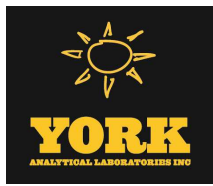
Result

Acceptance Range

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

129 %

50.0-200



Sample Information

Client Sample ID: Plant 3 - Field Blank

York Sample ID: 25I0612-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 9:15 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	101 %		50.0-200						
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	105 %		50.0-200						
*13C2-PFDoA	Surrogate: 13C2-PFDoA	83.5 %		50.0-200						
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	141 %		50.0-200						
*13C3-PFBS	Surrogate: 13C3-PFBS	108 %		50.0-200						
*13C3-PFHxS	Surrogate: 13C3-PFHxS	104 %		50.0-200						
*13C4-PFBA	Surrogate: 13C4-PFBA	122 %		50.0-200						
*13C5-PFHxA	Surrogate: 13C5-PFHxA	125 %		50.0-200						
*13C5-PFPeA	Surrogate: 13C5-PFPeA	92.6 %		50.0-200						
*13C6-PFDA	Surrogate: 13C6-PFDA	98.7 %		50.0-200						
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	95.1 %		50.0-200						
*13C8-PFOA	Surrogate: 13C8-PFOA	116 %		50.0-200						
*13C8-PFOS	Surrogate: 13C8-PFOS	105 %		50.0-200						
*13C9-PFNA	Surrogate: 13C9-PFNA	111 %		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 16:20	

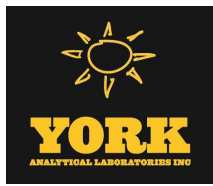
EPA 537.1-DW (High)

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	2.20	EPA 537.1	09/16/2025 00:00	nichelle.1
						Certifications:	12128		09/18/2025 21:22	
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.20	EPA 537.1	09/16/2025 00:00	nichelle.1
						Certifications:	12128		09/18/2025 21:22	
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.20	EPA 537.1	09/16/2025 00:00	nichelle.1
						Certifications:	12128		09/18/2025 21:22	
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND	U	-		ng/L	2.20	EPA 537.1	09/16/2025 00:00	nichelle.1
						Certifications:	12128		09/18/2025 21:22	
	Surrogate Recoveries	Result		Acceptance Range						
*d5-N-EtFOSAA	Surrogate: d5-N-EtFOSAA	95.5 %		70.0-130						



Sample Information

Client Sample ID: Well 4-1

York Sample ID: 25I0612-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 10:25 am

09/09/2025

Analyzed by: Holland - Environmental

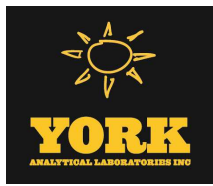
EPA 533-DW (High)

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		09/23/2025 01:20	
*13C3-PFBA	13C3-PFBA	39.8	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
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		09/23/2025 01:20	
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		09/23/2025 01:20	
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		09/23/2025 01:20	
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		09/23/2025 01:20	
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		09/23/2025 01:20	
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 17:04	
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		09/23/2025 01:20	
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		09/23/2025 01:20	
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		09/23/2025 01:20	
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		09/23/2025 01:20	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
375-22-4	Perfluorobutanoic acid (PFBA)	0.511	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.62	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	0.889	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	



Sample Information

Client Sample ID: Well 4-1

York Sample ID: 25I0612-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 10:25 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)	1.74	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
375-95-1	Perfluorononanoic acid (PFNA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	2.19		-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
335-67-1	Perfluorooctanoic acid (PFOA)	0.602	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.77	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:20	

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	76.7 %		50.0-200
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	96.5 %		50.0-200
*13C2-PFDoA	Surrogate: 13C2-PFDoA	76.8 %		50.0-200
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	115 %		50.0-200
*13C3-PFBS	Surrogate: 13C3-PFBS	95.0 %		50.0-200
*13C3-PFHxS	Surrogate: 13C3-PFHxS	94.1 %		50.0-200
*13C4-PFBA	Surrogate: 13C4-PFBA	126 %		50.0-200
*13C5-PFHxA	Surrogate: 13C5-PFHxA	118 %		50.0-200
*13C5-PFPeA	Surrogate: 13C5-PFPeA	92.2 %		50.0-200
*13C6-PFDA	Surrogate: 13C6-PFDA	89.8 %		50.0-200
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	87.9 %		50.0-200
*13C8-PFOA	Surrogate: 13C8-PFOA	105 %		50.0-200
*13C8-PFOS	Surrogate: 13C8-PFOS	96.8 %		50.0-200
*13C9-PFNA	Surrogate: 13C9-PFNA	104 %		50.0-200

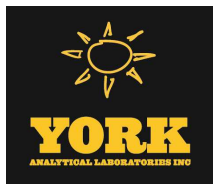
EPA 533-DW (High)::NA

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 17:04	



Sample Information

Client Sample ID: Well 4-1

York Sample ID: 25I0612-07

<u>York Project (SDG) No.</u> 25I0612	<u>Client Project ID</u> PFAS/ 1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 10:25 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	2.00	EPA 537.1	09/17/2025 00:00 09/19/2025 02:09	ichelle.i
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00 09/19/2025 02:09	ichelle.i
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00 09/19/2025 02:09	ichelle.i
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00 09/19/2025 02:09	ichelle.i
Surrogate Recoveries		Result	Acceptance Range							
*d5-N-EtFOSAA Surrogate: d5-N-EtFOSAA		79.5 %	70.0-130							

Sample Information

Client Sample ID: Well 4-2

York Sample ID: 25I0612-08

<u>York Project (SDG) No.</u> 25I0612	<u>Client Project ID</u> PFAS/ 1,4 Dioxane September 2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 9, 2025 10:43 am	<u>Date Received</u> 09/09/2025
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Analyzed by: Holland - Environmental

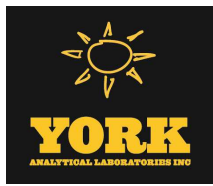
EPA 533-DW (High)

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 09/23/2025 01:33	organ.m
*13C3-PFBA	13C3-PFBA	39.8	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00 09/23/2025 01:33	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 09/23/2025 01:33	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 09/23/2025 01:33	organ.m
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 09/23/2025 01:33	organ.m
919005-14-4	4,8-Dioxo-3H-perfluorononanoic acid (DONA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00 09/23/2025 01:33	organ.m



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 25I0612-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 10:43 am

09/09/2025

Analyzed by: Holland - Environmental

EPA 533-DW (High)

Log-in Notes:

Sample Notes:

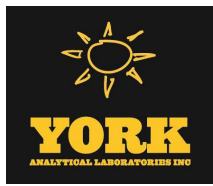
Sample Prepared by Method: PFAS-533-DW

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		09/23/2025 01:33	
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 17:18	
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		09/23/2025 01:33	
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		09/23/2025 01:33	
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		09/23/2025 01:33	
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		09/23/2025 01:33	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	0.501	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
375-22-4	Perfluorobutanoic acid (PFBA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
375-85-9	Perfluoroheptanoic acid (PFHpA)	0.976	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	0.618	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
307-24-4	Perfluorohexanoic acid (PFHxA)	0.622	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
375-95-1	Perfluorononanoic acid (PFNA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
335-67-1	Perfluorooctanoic acid (PFOA)	0.665	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:33	

Surrogate Recoveries

Result

Acceptance Range



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 2510612-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

2510612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 10:43 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	97.9 %		50.0-200						
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	72.5 %		50.0-200						
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	87.6 %		50.0-200						
*13C2-PFDoA	Surrogate: 13C2-PFDoA	63.5 %		50.0-200						
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	98.6 %		50.0-200						
*13C3-PFBS	Surrogate: 13C3-PFBS	90.4 %		50.0-200						
*13C3-PFHxS	Surrogate: 13C3-PFHxS	87.9 %		50.0-200						
*13C4-PFBA	Surrogate: 13C4-PFBA	121 %		50.0-200						
*13C5-PFHxA	Surrogate: 13C5-PFHxA	105 %		50.0-200						
*13C5-PFPeA	Surrogate: 13C5-PFPeA	91.7 %		50.0-200						
*13C6-PFDA	Surrogate: 13C6-PFDA	76.6 %		50.0-200						
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	72.8 %		50.0-200						
*13C8-PFOA	Surrogate: 13C8-PFOA	94.2 %		50.0-200						
*13C8-PFOS	Surrogate: 13C8-PFOS	83.8 %		50.0-200						
*13C9-PFNA	Surrogate: 13C9-PFNA	89.2 %		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 17:18	

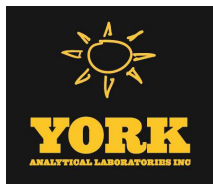
EPA 537.1-DW (High)

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	iichelle.i
						Certifications:	12128		09/19/2025 02:50	
2355-31-9	N-Methylperfluorooctane sulfonamido acetic acid (N)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	iichelle.i
						Certifications:	12128		09/19/2025 02:50	
376-06-7	Perfluorotetradecanoic acid (PFTDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	iichelle.i
						Certifications:	12128		09/19/2025 02:50	
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	U	-		ng/L	2.00	EPA 537.1	09/17/2025 00:00	iichelle.i
						Certifications:	12128		09/19/2025 02:50	
	Surrogate Recoveries	Result		Acceptance Range						
*d5-N-EtFOSAA	Surrogate: d5-N-EtFOSAA	84.0 %		70.0-130						



Sample Information

Client Sample ID: Plant 4 - Field Blank

York Sample ID: 25I0612-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 10:25 am

09/09/2025

Analyzed by: Holland - Environmental

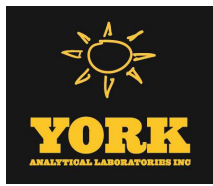
EPA 533-DW (High)

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		09/23/2025 01:47	
*13C3-PFBA	13C3-PFBA	38.5	S	-		ng/L	0.0100	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
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		09/23/2025 01:47	
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		09/23/2025 01:47	
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		09/23/2025 01:47	
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		09/23/2025 01:47	
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		09/23/2025 01:47	
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 17:33	
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		09/23/2025 01:47	
113507-82-7	Perfluoro(2-ethoxyethane) sulfonic acid (PFEESA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
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		09/23/2025 01:47	
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		09/23/2025 01:47	
375-73-5	Perfluorobutane sulfonic acid (PFBS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
375-22-4	Perfluorobutanoic acid (PFBA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
335-76-2	Perfluorodecanoic acid (PFDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
307-55-1	Perfluorododecanoic acid (PFDOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
375-92-8	Perfluoroheptane sulfonic acid (PFHpS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.14	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
355-46-4	Perfluorohexane sulfonic acid (PFHxS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	



Sample Information

Client Sample ID: Plant 4 - Field Blank

York Sample ID: 25I0612-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25I0612

PFAS/ 1,4 Dioxane September 2025

Drinking Water

September 9, 2025 10:25 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)	0.987	J	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
375-95-1	Perfluorononanoic acid (PFNA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
1763-23-1	Perfluorooctane sulfonic acid (PFOS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
335-67-1	Perfluorooctanoic acid (PFOA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
2706-91-4	Perfluoropentane sulfonic acid (PFPeS)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	
2058-94-8	Perfluoroundecanoic acid (PFUnDA)	ND	U	-		ng/L	2.00	EPA 533	09/18/2025 00:00	organ.m
							Certifications: 12128		09/23/2025 01:47	

Surrogate Recoveries

Result

Acceptance Range

*13C2-FtS 4:2	Surrogate: 13C2-FtS 4:2	109 %		50.0-200
*13C2-FtS 6:2	Surrogate: 13C2-FtS 6:2	84.4 %		50.0-200
*13C2-FtS 8:2	Surrogate: 13C2-FtS 8:2	96.4 %		50.0-200
*13C2-PFDoA	Surrogate: 13C2-PFDoA	73.5 %		50.0-200
*13C3-HFPO-D	Surrogate: 13C3-HFPO-DA	106 %		50.0-200
*13C3-PFBS	Surrogate: 13C3-PFBS	92.5 %		50.0-200
*13C3-PFHxS	Surrogate: 13C3-PFHxS	90.3 %		50.0-200
*13C4-PFBA	Surrogate: 13C4-PFBA	121 %		50.0-200
*13C5-PFHxA	Surrogate: 13C5-PFHxA	108 %		50.0-200
*13C5-PFPeA	Surrogate: 13C5-PFPeA	92.1 %		50.0-200
*13C6-PFDA	Surrogate: 13C6-PFDA	83.8 %		50.0-200
*13C7-PFUnDA	Surrogate: 13C7-PFUnDA	83.8 %		50.0-200
*13C8-PFOA	Surrogate: 13C8-PFOA	101 %		50.0-200
*13C8-PFOS	Surrogate: 13C8-PFOS	94.3 %		50.0-200
*13C9-PFNA	Surrogate: 13C9-PFNA	98.6 %		50.0-200

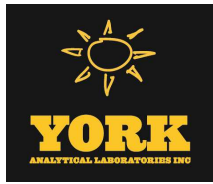
EPA 533-DW (High)::NA

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	e.smith
							Certifications: 12128		09/23/2025 17:33	



Sample Information

Client Sample ID: Plant 4 - Field Blank

York Sample ID: 25I0612-09

York Project (SDG) No.
25I0612

Client Project ID
PFAS/ 1,4 Dioxane September 2025

Matrix
Drinking Water

Collection Date/Time
September 9, 2025 10:25 am

Date Received
09/09/2025

Analyzed by: Holland - Environmental

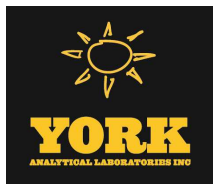
EPA 537.1-DW (High)

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						
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 03:04	
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 03:04	
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 03:04	
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 03:04	
	Surrogate Recoveries	Result		Acceptance Range						
	*d5-N-EtFOSAA Surrogate: d5-N-EtFOSAA	89.9 %		70.0-130						



Analytical Batch Summary

Batch ID: 2221276

Preparation Method: PFAS-537.1-DW

Prepared By:

YORK Sample ID	Client Sample ID	Preparation Date
25I0612-01	Well 2-1	09/16/25
25I0612-02	Well 2-2	09/16/25
25I0612-03	Plant 2 - Field Blank	09/16/25
25I0612-06	Plant 3 - Field Blank	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
25I0612-04	Well 3-2	09/17/25
25I0612-07	Well 4-1	09/17/25
25I0612-08	Well 4-2	09/17/25
25I0612-09	Plant 4 - Field Blank	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:

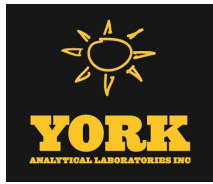
YORK Sample ID	Client Sample ID	Preparation Date
25I0612-01	Well 2-1	09/18/25
25I0612-02	Well 2-2	09/18/25
25I0612-03	Plant 2 - Field Blank	09/18/25
25I0612-04	Well 3-2	09/18/25
25I0612-05	Well 3-3	09/18/25
25I0612-06	Plant 3 - Field Blank	09/18/25
25I0612-07	Well 4-1	09/18/25
25I0612-08	Well 4-2	09/18/25
25I0612-09	Plant 4 - Field Blank	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: 2226288

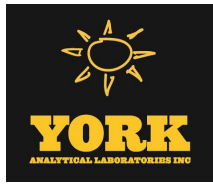
Preparation Method: PFAS-537.1-DW

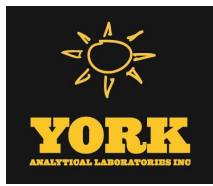
Prepared By:

YORK Sample ID	Client Sample ID	Preparation Date
25I0612-05	Well 3-3	09/17/25
QC-2226288-001	Blank	09/17/25
QC-2226288-002	LCS	09/17/25
QC-2226288-003	LCS DUP	09/17/25



Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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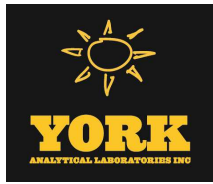


Sample and Data Qualifiers Relating to This Work Order

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 25 of 12

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

YOUR Project Name

YOUR PO#:

YORK Reg. Comp.
Compared to the following Regulation(s): (please fill in)

Matrix Codes	Samples From	Report / EDD Type (circle selections)	Summary Report	CT RCP	EDD Type	EquiS (Standard)
S - soil / solid	New York	Summary Report	CT RCP	EQUS (Standard)		
GW - groundwater	New Jersey	QA Report	CT RCP	QA/DUE	NYSDEC	EQUS
DW - drinking water	Connecticut	CMDP	NJDEP	Reduced	NJDKQP	
WW - wastewater	Pennsylvania	Standard Excel	EDD	Deliverables	NJDEP SRP	HazSite
O - Oil Other:	Other:	NY ASP B Package	Other:			

Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
GW	9/9/25 8:43AM	533, 537.1		
GW	9/9/25 8:59AM	533, 537.1		
FB	9/9/25 8:43AM	533 FB, 537.1 FB		
GW	9/9/25 9:51AM	533, 537.1		
GW	9/9/25 10:06AM	533, 537.1		
FB	9/9/25 9:15AM	533 FB, 537.1 FB		
GW	9/9/25 10:25AM	533, 537.1		
GW	9/9/25 10:43AM	533, 537.1		
FB	9/9/25 10:25AM	533 FB, 537.1 FB		

Comments:

Preservation: (check all that apply)
 HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
 ZnAc ___ Ascorbic Acid ___ Other: ___

1. Samples Relinquished by / Company: *Kad Dube* 9/9/25 11:45AM Date/Time
 2. Samples Relinquished by / Company: *Kad Dube* 9/9/25 12:40PM Date/Time
 3. Samples Relinquished by / Company: *Kad Dube* 9/9/25 1700 Date/Time
 4. Samples Relinquished by / Company: *Kad Dube* 9/9/25 1700 Date/Time

Temperature 1.9 Degrees C