

# Technical Report

for

# Emerging Contaminants

prepared for:

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

Report Date: 04/08/2025  
**Client Project ID: PFAS/1,4 Dioxane 4/1/2025**  
York Project (SDG) No.: 25D0037

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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[ClientServices@yorklab.com](mailto:ClientServices@yorklab.com)

Report Date: 04/08/2025  
 Client Project ID: PFAS/1,4 Dioxane 4/1/2025  
 York Project (SDG) No.: 25D0037

**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 April 01, 2025 and listed below. The project was identified as your project: **PFAS/1,4 Dioxane 4/1/2025**.

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](mailto:clientservices@yorklab.com).

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25D0037-01	Well 2-1	Drinking Water	04/01/2025	04/01/2025
25D0037-02	Well 2-2	Drinking Water	04/01/2025	04/01/2025
25D0037-03	Plant 2	Drinking Water	04/01/2025	04/01/2025
25D0037-04	Well 3-1	Drinking Water	04/01/2025	04/01/2025
25D0037-05	Well 3-2	Drinking Water	04/01/2025	04/01/2025
25D0037-06	Well 3-3	Drinking Water	04/01/2025	04/01/2025
25D0037-07	Plant 3	Drinking Water	04/01/2025	04/01/2025
25D0037-08	Well 4-1	Drinking Water	04/01/2025	04/01/2025
25D0037-09	Well 4-2	Drinking Water	04/01/2025	04/01/2025
25D0037-10	Plant 4	Drinking Water	04/01/2025	04/01/2025
25D0037-11	Well 5-1	Drinking Water	04/01/2025	04/01/2025
25D0037-12	Plant 5	Drinking Water	04/01/2025	04/01/2025
25D0037-13	Blended Entry Point 3 Field	Drinking Water	04/01/2025	04/01/2025
25D0037-14	Post Iron Effluent 4 Field	Drinking Water	04/01/2025	04/01/2025
25D0037-15	Well 1-2 RAN TO WASTE	Drinking Water	04/01/2025	04/01/2025
25D0037-16	Well 1-1 RAN TO WASTE	Drinking Water	04/01/2025	04/01/2025
25D0037-17	Well 1-3 RAN TO WASTE	Drinking Water	04/01/2025	04/01/2025
25D0037-18	Plant 1	Drinking Water	04/01/2025	04/01/2025
25D0037-19	Post Effluent GAC RAN TO WASTE	Drinking Water	04/01/2025	04/01/2025

## **General Notes for York Project (SDG) No.: 25D0037**

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.

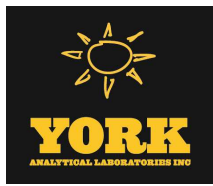
**Approved By:**



Cassie L. Mosher  
Laboratory Manager

**Date:** 04/08/2025





### Sample Information

**Client Sample ID:** Well 2-1

**York Sample ID:** 25D0037-01

<b>York Project (SDG) No.</b> 25D0037	<b>Client Project ID</b> PFAS/1,4 Dioxane 4/1/2025	<b>Matrix</b> Drinking Water	<b>Collection Date/Time</b> April 1, 2025 8:35 am	<b>Date Received</b> 04/01/2025
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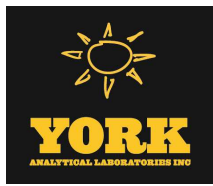
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	



### Sample Information

**Client Sample ID:** Well 2-1

**York Sample ID:** 25D0037-01

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 8:35 am

**Date Received**  
04/01/2025

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
863090-89-5	Perfluoro-5-oxaheptanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:45	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	80.1 %		50-200						
13C4PFBA	Surrogate: MPFBA	88.9 %		50-200						
13C9PFNA	Surrogate: M9PFNA	89.1 %		50-200						
M8PFOS	Surrogate: M8PFOS	96.1 %		50-200						
13C8PFOA	Surrogate: M8PFOA	92.8 %		50-200						
13C7PFUNA	Surrogate: M7PFUDa	83.3 %		50-200						
13C6PFDA	Surrogate: M6PFDA	84.0 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	95.6 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	83.8 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	79.6 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	92.5 %		50-200						
M3PFBS	Surrogate: M3PFBS	94.8 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	100 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	110 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	123 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	141 %		50-200						

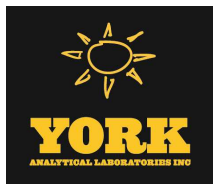
**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.95	EPA 537.1	04/02/2025 10:39	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:38	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.95	EPA 537.1	04/02/2025 10:39	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:38	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.95	EPA 537.1	04/02/2025 10:39	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:38	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.95	EPA 537.1	04/02/2025 10:39	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:38	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	119 %		70-130						



### Sample Information

**Client Sample ID:** Well 2-1

**York Sample ID:** 25D0037-01

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 8:35 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
MPFDA	Surrogate: MPFDA	87.6 %		70-130						
307-24-4	Surrogate: MPFHxA	96.7 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	88.5 %		70-130						

### Sample Information

**Client Sample ID:** Well 2-2

**York Sample ID:** 25D0037-02

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 8:50 am	<u>Date Received</u> 04/01/2025
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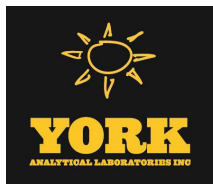
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	



### Sample Information

**Client Sample ID:** Well 2-2

**York Sample ID:** 25D0037-02

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 8:50 am

**Date Received**  
04/01/2025

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

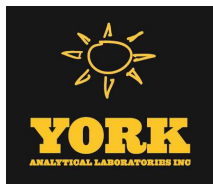
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
151772-58-6	Perfluoro-3,6-dioxiheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 16:58	

**Surrogate Recoveries**

**Result**

**Acceptance Range**

19719-28-9	Surrogate: MPFDoA	88.3 %	50-200
13C4PFBA	Surrogate: MPFBA	104 %	50-200
13C9PFNA	Surrogate: M9PFNA	92.1 %	50-200
M8PFOS	Surrogate: M8PFOS	97.3 %	50-200
13C8PFOA	Surrogate: M8PFOA	97.3 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	91.5 %	50-200
13C6PFDA	Surrogate: M6PFDA	93.9 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	116 %	50-200
13C5PFHXA	Surrogate: M5PFHxA	92.6 %	50-200
13C4PFHPA	Surrogate: M4PFHpA	89.5 %	50-200
13C3PFHXS	Surrogate: M3PFHxS	110 %	50-200
M3PFBS	Surrogate: M3PFBS	114 %	50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	121 %	50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	123 %	50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	147 %	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	170 %	50-200



### Sample Information

**Client Sample ID:** Well 2-2

**York Sample ID:** 25D0037-02

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 8:50 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.95	EPA 537.1	04/02/2025 10:39	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:04	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.95	EPA 537.1	04/02/2025 10:39	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:04	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.95	EPA 537.1	04/02/2025 10:39	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:04	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.95	EPA 537.1	04/02/2025 10:39	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:04	

**Surrogate Recoveries**

Surrogate	Result	Acceptance Range
D5-NETFOSAA <i>Surrogate: d5-N-EtFOSAA</i>	123 %	70-130
MPFDA <i>Surrogate: MPFDA</i>	88.7 %	70-130
307-24-4 <i>Surrogate: MPFHxA</i>	94.5 %	70-130
M3HFPO-DA <i>Surrogate: M3HFPO-DA</i>	91.4 %	70-130

### Sample Information

**Client Sample ID:** Plant 2

**York Sample ID:** 25D0037-03

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 8:50 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	



### Sample Information

**Client Sample ID:** Plant 2

**York Sample ID:** 25D0037-03

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 8:50 am

**Date Received**  
04/01/2025

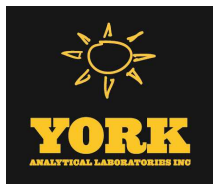
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:11	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	79.9 %		50-200						
13C4PFBA	Surrogate: MPFBA	89.3 %		50-200						
13C9PFNA	Surrogate: M9PFNA	90.3 %		50-200						
M8PFOS	Surrogate: M8PFOS	98.3 %		50-200						
13C8PFOA	Surrogate: M8PFOA	89.2 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	85.3 %		50-200						
13C6PFDA	Surrogate: M6PFDA	84.4 %		50-200						



### Sample Information

**Client Sample ID:** Plant 2

**York Sample ID:** 25D0037-03

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 8:50 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
13C5PFPEA	Surrogate: M5PFPeA	99.5 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	83.4 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	85.6 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	99.2 %		50-200						
M3PFBS	Surrogate: M3PFBS	104 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	112 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	122 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	134 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	157 %		50-200						

**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.90	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:14	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.90	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:14	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.90	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:14	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.90	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:14	

**Surrogate Recoveries**

Surrogate Recoveries	Result	Acceptance Range
D5-NETFOSAA Surrogate: d5-N-EtFOSAA	118 %	70-130
MPFDA Surrogate: MPFDA	99.3 %	70-130
307-24-4 Surrogate: MPFHxA	91.7 %	70-130
M3HFPO-DA Surrogate: M3HFPO-DA	82.3 %	70-130

### Sample Information

**Client Sample ID:** Well 3-1

**York Sample ID:** 25D0037-04

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 9:10 am	<u>Date Received</u> 04/01/2025
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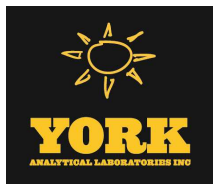
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst



### Sample Information

**Client Sample ID:** Well 3-1

**York Sample ID:** 25D0037-04

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 9:10 am	<u>Date Received</u> 04/01/2025
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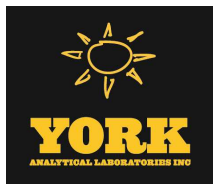
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
763051-92-9	11CL-PF3OUDS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	



### Sample Information

**Client Sample ID:** Well 3-1

**York Sample ID:** 25D0037-04

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 9:10 am

**Date Received**  
04/01/2025

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:24	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	82.0 %		50-200						
13C4PFBA	Surrogate: MPFBA	92.2 %		50-200						
13C9PFNA	Surrogate: M9PFNA	84.1 %		50-200						
M8PFOS	Surrogate: M8PFOS	89.9 %		50-200						
13C8PFOA	Surrogate: M8PFOA	87.7 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	82.2 %		50-200						
13C6PFDA	Surrogate: M6PFDA	85.3 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	98.4 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	83.6 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	87.2 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	90.4 %		50-200						
M3PFBS	Surrogate: M3PFBS	98.8 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	105 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	110 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	128 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	163 %		50-200						

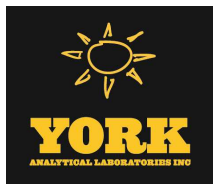
**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.87	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:01	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.87	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:01	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.87	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:01	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.87	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:01	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	126 %		70-130						
MPFDA	Surrogate: MPFDA	92.7 %		70-130						
307-24-4	Surrogate: MPFHxA	93.6 %		70-130						



### Sample Information

**Client Sample ID:** Well 3-1

**York Sample ID:** 25D0037-04

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 9:10 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
M3HFPO-DA	Surrogate: M3HFPO-DA	95.2 %		70-130						

### Sample Information

**Client Sample ID:** Well 3-2

**York Sample ID:** 25D0037-05

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 9:35 am	<u>Date Received</u> 04/01/2025
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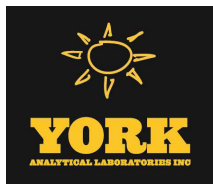
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
355-46-4	<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>4.59</b>		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
1763-23-1	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>6.47</b>		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	



### Sample Information

**Client Sample ID:** Well 3-2

**York Sample ID:** 25D0037-05

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 9:35 am

**Date Received**  
04/01/2025

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

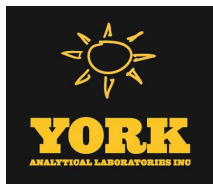
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:37	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	76.5 %	50-200
13C4PFBA	Surrogate: MPFBA	98.5 %	50-200
13C9PFNA	Surrogate: M9PFNA	88.7 %	50-200
M8PFOS	Surrogate: M8PFOS	89.0 %	50-200
13C8PFOA	Surrogate: M8PFOA	94.6 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	82.8 %	50-200
13C6PFDA	Surrogate: M6PFDA	84.1 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	99.5 %	50-200
13C5PFHXA	Surrogate: M5PFHxA	87.8 %	50-200
13C4PFHPA	Surrogate: M4PFHpA	90.1 %	50-200
13C3PFHXS	Surrogate: M3PFHxS	95.4 %	50-200
M3PFBS	Surrogate: M3PFBS	103 %	50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	103 %	50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	100 %	50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	129 %	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	157 %	50-200

**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**



### Sample Information

**Client Sample ID:** Well 3-2

**York Sample ID:** 25D0037-05

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 9:35 am	<u>Date Received</u> 04/01/2025
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Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.92	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:27	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.92	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:27	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.92	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:27	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.92	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:27	

	Surrogate Recoveries	Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	118 %	70-130
MPFDA	Surrogate: MPFDA	91.5 %	70-130
307-24-4	Surrogate: MPFHxA	93.0 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	98.6 %	70-130

### Sample Information

**Client Sample ID:** Well 3-3

**York Sample ID:** 25D0037-06

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 9:50 am	<u>Date Received</u> 04/01/2025
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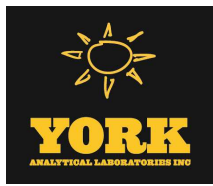
### PFAS, EPA 533 Target List

### Log-in Notes:

### Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	



### Sample Information

**Client Sample ID:** Well 3-3

**York Sample ID:** 25D0037-06

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 9:50 am

**Date Received**  
04/01/2025

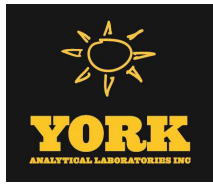
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 17:50	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	89.5 %		50-200						
13C4PFBA	Surrogate: MPFBA	104 %		50-200						
13C9PFNA	Surrogate: M9PFNA	99.2 %		50-200						
M8PFOS	Surrogate: M8PFOS	102 %		50-200						
13C8PFOA	Surrogate: M8PFOA	84.8 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	90.3 %		50-200						
13C6PFDA	Surrogate: M6PFDA	97.7 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	107 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	92.4 %		50-200						



### Sample Information

**Client Sample ID:** Well 3-3

**York Sample ID:** 25D0037-06

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 9:50 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
13C4PFHPA	Surrogate: M4PFHpA	88.4 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	105 %		50-200						
M3PFBS	Surrogate: M3PFBS	110 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	117 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	113 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	126 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	161 %		50-200						

**PFAS, EPA 537.1 UCMR5 List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.84	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 20:40	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.84	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 20:40	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.84	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 20:40	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.84	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 20:40	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	123 %		70-130						
MPFDA	Surrogate: MPFDA	92.9 %		70-130						
307-24-4	Surrogate: MPFHxA	99.0 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	105 %		70-130						

### Sample Information

**Client Sample ID:** Plant 3

**York Sample ID:** 25D0037-07

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 9:10 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications: NELAC-NY12058		04/04/2025 18:16	



### Sample Information

**Client Sample ID:** Plant 3

**York Sample ID:** 25D0037-07

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 9:10 am	<u>Date Received</u> 04/01/2025
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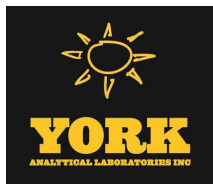
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	



### Sample Information

**Client Sample ID:** Plant 3

**York Sample ID:** 25D0037-07

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 9:10 am

**Date Received**  
04/01/2025

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:16	
<b>Surrogate Recoveries</b>		<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	90.2 %		50-200						
13C4PFBA	Surrogate: MPFBA	97.6 %		50-200						
13C9PFNA	Surrogate: M9PFNA	95.3 %		50-200						
M8PFOS	Surrogate: M8PFOS	95.8 %		50-200						
13C8PFOA	Surrogate: M8PFOA	80.7 %		50-200						
13C7PFUNA	Surrogate: M7PFUDa	92.7 %		50-200						
13C6PFDA	Surrogate: M6PFDA	89.9 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	101 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	88.5 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	89.5 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	98.3 %		50-200						
M3PFBS	Surrogate: M3PFBS	104 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	113 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	108 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	127 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	151 %		50-200						

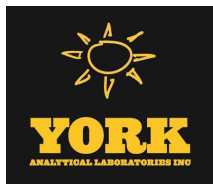
**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.89	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:40	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.89	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:40	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.89	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:40	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.89	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:40	
<b>Surrogate Recoveries</b>		<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	151 %	PFSH	70-130						
MPFDA	Surrogate: MPFDA	125 %		70-130						
307-24-4	Surrogate: MPFHxA	116 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	106 %		70-130						



### Sample Information

**Client Sample ID:** Well 4-1

**York Sample ID:** 25D0037-08

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 10:15 am	<u>Date Received</u> 04/01/2025
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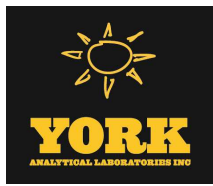
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
763051-92-9	11CL-PF3OUDS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	



### Sample Information

**Client Sample ID:** Well 4-1

**York Sample ID:** 25D0037-08

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 10:15 am

**Date Received**  
04/01/2025

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:29	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	98.2 %		50-200						
13C4PFBA	Surrogate: MPFBA	117 %		50-200						
13C9PFNA	Surrogate: M9PFNA	108 %		50-200						
M8PFOS	Surrogate: M8PFOS	118 %		50-200						
13C8PFOA	Surrogate: M8PFOA	122 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	102 %		50-200						
13C6PFDA	Surrogate: M6PFDA	108 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	123 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	110 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	106 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	121 %		50-200						
M3PFBS	Surrogate: M3PFBS	127 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	130 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	148 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	169 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	196 %		50-200						

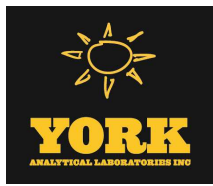
**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.98	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:05	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.98	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:05	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.98	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:05	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.98	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:05	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	112 %		70-130						
MPFDA	Surrogate: MPFDA	88.0 %		70-130						
307-24-4	Surrogate: MPFHxA	94.7 %		70-130						



### Sample Information

**Client Sample ID:** Well 4-1

**York Sample ID:** 25D0037-08

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 10:15 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
M3HFPO-DA	Surrogate: M3HFPO-DA	91.7 %		70-130						

### Sample Information

**Client Sample ID:** Well 4-2

**York Sample ID:** 25D0037-09

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 10:15 am	<u>Date Received</u> 04/01/2025
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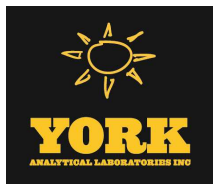
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	



### Sample Information

**Client Sample ID:** Well 4-2

**York Sample ID:** 25D0037-09

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 10:15 am

**Date Received**  
04/01/2025

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

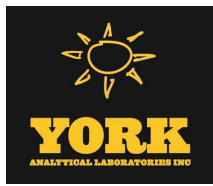
Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.96	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:42	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	87.6 %		50-200						
13C4PFBA	Surrogate: MPFBA	133 %		50-200						
13C9PFNA	Surrogate: M9PFNA	119 %		50-200						
M8PFOS	Surrogate: M8PFOS	132 %		50-200						
13C8PFOA	Surrogate: M8PFOA	109 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	108 %		50-200						
13C6PFDA	Surrogate: M6PFDA	113 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	137 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	123 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	120 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	137 %		50-200						
M3PFBS	Surrogate: M3PFBS	144 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	151 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	155 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	191 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	235 %	PFSu-H	50-200						

**PFAS, EPA 533.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**



### Sample Information

**Client Sample ID:** Well 4-2

**York Sample ID:** 25D0037-09

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 10:15 am	<u>Date Received</u> 04/01/2025
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Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.85	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:18	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.85	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:18	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.85	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:18	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.85	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:18	

	Surrogate Recoveries	Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	114 %	70-130
MPFDA	Surrogate: MPFDA	87.7 %	70-130
307-24-4	Surrogate: MPFHxA	95.9 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	96.6 %	70-130

### Sample Information

**Client Sample ID:** Plant 4

**York Sample ID:** 25D0037-10

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 10:15 am	<u>Date Received</u> 04/01/2025
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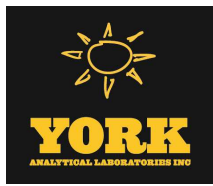
### PFAS, EPA 533 Target List

### Log-in Notes:

### Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	



### Sample Information

**Client Sample ID:** Plant 4

**York Sample ID:** 25D0037-10

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 10:15 am

**Date Received**  
04/01/2025

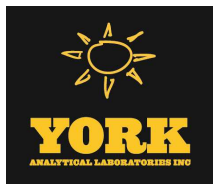
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.94	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 18:55	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	98.0 %		50-200						
13C4PFBA	Surrogate: MPFBA	107 %		50-200						
13C9PFNA	Surrogate: M9PFNA	98.0 %		50-200						
M8PFOS	Surrogate: M8PFOS	105 %		50-200						
13C8PFOA	Surrogate: M8PFOA	99.1 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	100 %		50-200						
13C6PFDA	Surrogate: M6PFDA	95.6 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	108 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	93.6 %		50-200						



### Sample Information

**Client Sample ID:** Plant 4

**York Sample ID:** 25D0037-10

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 10:15 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
13C4PFHPA	Surrogate: M4PFHpA	94.5 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	104 %		50-200						
M3PFBS	Surrogate: M3PFBS	114 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	121 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	124 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	133 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	171 %		50-200						

**PFAS, EPA 537.1 UCMR5 List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.82	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 21:31	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.82	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 21:31	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.82	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 21:31	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.82	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 21:31	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	113 %		70-130						
MPFDA	Surrogate: MPFDA	80.2 %		70-130						
307-24-4	Surrogate: MPFHxA	80.9 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	75.8 %		70-130						

### Sample Information

**Client Sample ID:** Well 5-1

**York Sample ID:** 25D0037-11

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 11:10 am	<u>Date Received</u> 04/01/2025
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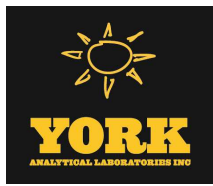
**PFAS, EPA 533 Target List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications: NELAC-NY12058		04/04/2025 19:08	



### Sample Information

**Client Sample ID:** Well 5-1

**York Sample ID:** 25D0037-11

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 11:10 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	



### Sample Information

**Client Sample ID:** Well 5-1

**York Sample ID:** 25D0037-11

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 11:10 am

**Date Received**  
04/01/2025

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:08	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	93.5 %		50-200						
13C4PFBA	Surrogate: MPFBA	119 %		50-200						
13C9PFNA	Surrogate: M9PFNA	102 %		50-200						
M8PFOS	Surrogate: M8PFOS	120 %		50-200						
13C8PFOA	Surrogate: M8PFOA	107 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	97.5 %		50-200						
13C6PFDA	Surrogate: M6PFDA	106 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	120 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	102 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	100 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	118 %		50-200						
M3PFBS	Surrogate: M3PFBS	129 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	123 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	131 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	148 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	195 %		50-200						

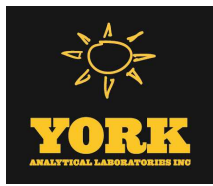
**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.80	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:44	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.80	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:44	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.80	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:44	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.80	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 21:44	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	104 %		70-130						
MPFDA	Surrogate: MPFDA	85.1 %		70-130						
307-24-4	Surrogate: MPFHxA	93.4 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	93.4 %		70-130						



### Sample Information

**Client Sample ID:** Plant 5

**York Sample ID:** 25D0037-12

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 11:10 am	<u>Date Received</u> 04/01/2025
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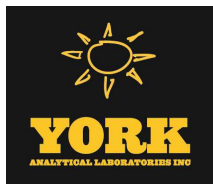
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
763051-92-9	11CL-PF3OUDS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	



### Sample Information

**Client Sample ID:** Plant 5

**York Sample ID:** 25D0037-12

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 11:10 am

**Date Received**  
04/01/2025

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:21	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	91.8 %		50-200						
13C4PFBA	Surrogate: MPFBA	104 %		50-200						
13C9PFNA	Surrogate: M9PFNA	90.1 %		50-200						
M8PFOS	Surrogate: M8PFOS	100 %		50-200						
13C8PFOA	Surrogate: M8PFOA	95.6 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	99.9 %		50-200						
13C6PFDA	Surrogate: M6PFDA	94.3 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	108 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	91.6 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	88.7 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	102 %		50-200						
M3PFBS	Surrogate: M3PFBS	113 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	98.1 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	109 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	132 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	175 %		50-200						

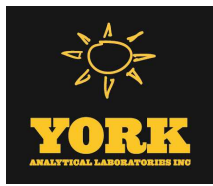
**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.98	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:53	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.98	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:53	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.98	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:53	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.98	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 16:53	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	121 %		70-130						
MPFDA	Surrogate: MPFDA	101 %		70-130						
307-24-4	Surrogate: MPFHxA	101 %		70-130						



### Sample Information

**Client Sample ID:** Plant 5 **York Sample ID:** 25D0037-12  
**York Project (SDG) No.** 25D0037 **Client Project ID** PFAS/1,4 Dioxane 4/1/2025 **Matrix** Drinking Water **Collection Date/Time** April 1, 2025 11:10 am **Date Received** 04/01/2025

**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DV8

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
M3HFPO-DA	Surrogate: M3HFPO-DA	91.9 %		70-130						

### Sample Information

**Client Sample ID:** Blended Entry Point 3 Field **York Sample ID:** 25D0037-13  
**York Project (SDG) No.** 25D0037 **Client Project ID** PFAS/1,4 Dioxane 4/1/2025 **Matrix** Drinking Water **Collection Date/Time** April 1, 2025 9:15 am **Date Received** 04/01/2025

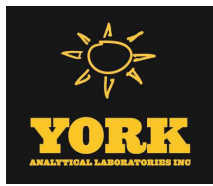
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
1763-23-1	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>3.03</b>		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	



### Sample Information

**Client Sample ID:** Blended Entry Point 3 Field

**York Sample ID:** 25D0037-13

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 9:15 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

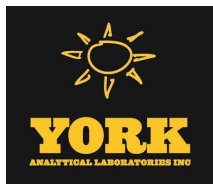
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:34	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	89.3 %	50-200
13C4PFBA	Surrogate: MPFBA	99.0 %	50-200
13C9PFNA	Surrogate: M9PFNA	93.2 %	50-200
M8PFOS	Surrogate: M8PFOS	99.6 %	50-200
13C8PFOA	Surrogate: M8PFOA	93.8 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	90.8 %	50-200
13C6PFDA	Surrogate: M6PFDA	91.1 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	108 %	50-200
13C5PFHXA	Surrogate: M5PFHxA	90.7 %	50-200
13C4PFHPA	Surrogate: M4PFHpA	85.0 %	50-200
13C3PFHXS	Surrogate: M3PFHxS	98.0 %	50-200
M3PFBS	Surrogate: M3PFBS	103 %	50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	113 %	50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	118 %	50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	137 %	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	165 %	50-200

**PFAS, EPA 533.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**



### Sample Information

**Client Sample ID:** Blended Entry Point 3 Field

**York Sample ID:** 25D0037-13

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 9:15 am	<u>Date Received</u> 04/01/2025
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Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.90	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 22:23	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.90	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 22:23	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.90	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 22:23	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.90	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 22:23	

	Surrogate Recoveries	Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	119 %	70-130
MPFDA	Surrogate: MPFDA	88.6 %	70-130
307-24-4	Surrogate: MPFHxA	92.9 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	99.0 %	70-130

### Sample Information

**Client Sample ID:** Post Iron Effluent 4 Field

**York Sample ID:** 25D0037-14

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 10:40 am	<u>Date Received</u> 04/01/2025
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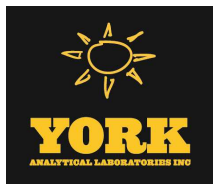
### PFAS, EPA 533 Target List

### Log-in Notes:

### Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	



### Sample Information

**Client Sample ID:** Post Iron Effluent 4 Field

**York Sample ID:** 25D0037-14

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 10:40 am

**Date Received**  
04/01/2025

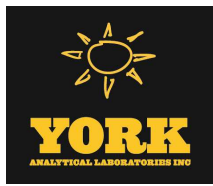
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 19:46	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	75.6 %		50-200						
13C4PFBA	Surrogate: MPFBA	96.2 %		50-200						
13C9PFNA	Surrogate: M9PFNA	85.4 %		50-200						
M8PFOS	Surrogate: M8PFOS	88.2 %		50-200						
13C8PFOA	Surrogate: M8PFOA	90.3 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	82.8 %		50-200						
13C6PFDA	Surrogate: M6PFDA	86.1 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	104 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	85.5 %		50-200						



### Sample Information

**Client Sample ID:** Post Iron Effluent 4 Field

**York Sample ID:** 25D0037-14

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 10:40 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
13C4PFHPA	Surrogate: M4PFHPA	87.5 %		50-200						
13C3PFHXS	Surrogate: M3PFHXS	95.4 %		50-200						
M3PFBS	Surrogate: M3PFBS	99.7 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	102 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	110 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	129 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	156 %		50-200						

**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.95	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 22:36	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.95	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 22:36	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.95	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 22:36	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.95	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 22:36	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	118 %		70-130						
MPFDA	Surrogate: MPFDA	93.7 %		70-130						
307-24-4	Surrogate: MPFHxA	107 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %		70-130						

### Sample Information

**Client Sample ID:** Well 1-2 RAN TO WASTE

**York Sample ID:** 25D0037-15

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 7:45 am	<u>Date Received</u> 04/01/2025
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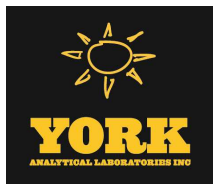
**1,4-Dioxane by GC/MS/SIM EPA 522**

**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	
				MCL					Prep/Ana	Analyst
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	04/02/2025 09:10	AK
							Certifications: NELAC-NY10854		04/02/2025 18:30	



### Sample Information

**Client Sample ID:** Well 1-2 RAN TO WASTE

**York Sample ID:** 25D0037-15

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 7:45 am	<u>Date Received</u> 04/01/2025
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**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 MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>					
17647-74-4	Surrogate: 1,4-Dioxane-d8	108 %		70-130					

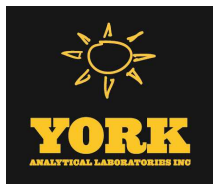
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
919005-14-4	ADONA	ND		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
756426-58-1	9CL-PF3ONS	ND		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
763051-92-9	11CL-PF3OUds	ND		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
13252-13-6	HFPO-DA (Gen-X)	ND		10	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
375-73-5	<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>3.12</b>		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
375-85-9	<b>Perfluoroheptanoic acid (PFHpA)</b>	<b>6.18</b>		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
355-46-4	<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>7.65</b>		10	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
307-24-4	<b>Perfluorohexanoic acid (PFHxA)</b>	<b>9.33</b>		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
375-95-1	<b>Perfluorononanoic acid (PFNA)</b>	<b>9.58</b>	<b>PF-LCS-H</b>	10	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
1763-23-1	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>28.8</b>		10	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
335-67-1	<b>Perfluorooctanoic acid (PFOA)</b>	<b>9.82</b>		10	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	
375-22-4	<b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>4.27</b>		-	ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
						Certifications:	NELAC-NY12058	04/04/2025 20:12	



### Sample Information

**Client Sample ID:** Well 1-2 RAN TO WASTE

**York Sample ID:** 25D0037-15

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 7:45 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:12	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:12	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:12	
2706-90-3	<b>Perfluoropentanoic acid (PFPeA)</b>	<b>10.5</b>		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:12	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:12	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:12	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:12	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.95	EPA 533	04/03/2025 11:47	JTG
							Certifications:	NELAC-NY12058	04/04/2025 20:12	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	70.3 %		50-200						
13C4PFBA	Surrogate: MPFBA	92.2 %		50-200						
13C9PFNA	Surrogate: M9PFNA	77.7 %		50-200						
M8PFOS	Surrogate: M8PFOS	90.5 %		50-200						
13C8PFOA	Surrogate: M8PFOA	88.7 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	74.0 %		50-200						
13C6PFDA	Surrogate: M6PFDA	78.2 %		50-200						
13C5PFPEA	Surrogate: M5PFPEA	92.1 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	79.1 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	77.0 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	91.3 %		50-200						
M3PFBS	Surrogate: M3PFBS	97.3 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	86.6 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	113 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	133 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	169 %		50-200						

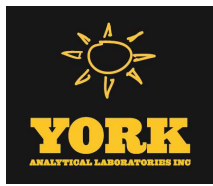
**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.81	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 22:49	



### Sample Information

**Client Sample ID:** Well 1-2 RAN TO WASTE

**York Sample ID:** 25D0037-15

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 7:45 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.81	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 22:49	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.81	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 22:49	
2991-50-6	<b>N-EtFOSAA</b>	<b>2.08</b>		-		ng/L	1.81	EPA 537.1	04/03/2025 12:15	JTG
							Certifications:	NELAC-NY12058	04/04/2025 22:49	
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	103 %	70-130							
MPFDA	Surrogate: MPFDA	88.0 %	70-130							
307-24-4	Surrogate: MPFHxA	91.6 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	87.2 %	70-130							

### Sample Information

**Client Sample ID:** Well 1-1 RAN TO WASTE

**York Sample ID:** 25D0037-16

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 7:30 am	<u>Date Received</u> 04/01/2025
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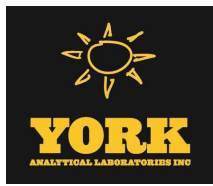
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
355-46-4	<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>3.53</b>		10		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	



### Sample Information

**Client Sample ID:** Well 1-1 RAN TO WASTE

**York Sample ID:** 25D0037-16

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 7:30 am	<u>Date Received</u> 04/01/2025
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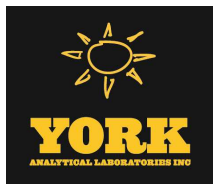
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
307-24-4	Perfluorohexanoic acid (PFHxA)	4.00		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	17.6		10		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
335-67-1	Perfluorooctanoic acid (PFOA)	3.51		10		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	2.60		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
39108-34-4	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
2706-90-3	Perfluoropentanoic acid (PFPeA)	5.67		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.87	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:01	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	88.1 %		50-200						
13C4PFBA	Surrogate: MPFBA	113 %		50-200						
13C9PFNA	Surrogate: M9PFNA	90.7 %		50-200						
M8PFOS	Surrogate: M8PFOS	99.3 %		50-200						
13C8PFOA	Surrogate: M8PFOA	99.2 %		50-200						
13C7PFUNA	Surrogate: M7PFUNdA	87.2 %		50-200						
13C6PFDA	Surrogate: M6PFDA	97.8 %		50-200						
13C5PFPEA	Surrogate: M5PFPEA	107 %		50-200						



### Sample Information

**Client Sample ID:** Well 1-1 RAN TO WASTE

**York Sample ID:** 25D0037-16

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 7:30 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
13C5PFHXA	Surrogate: M5PFHxA	98.9 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	78.5 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	100 %		50-200						
M3PFBS	Surrogate: M3PFBS	109 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	108 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	132 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	146 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	182 %		50-200						

**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.89	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 23:02	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.89	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 23:02	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.89	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 23:02	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.89	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 23:02	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	114 %		70-130						
MPFDA	Surrogate: MPFDA	85.7 %		70-130						
307-24-4	Surrogate: MPFHxA	90.3 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	98.5 %		70-130						

### Sample Information

**Client Sample ID:** Well 1-3 RAN TO WASTE

**York Sample ID:** 25D0037-17

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 8:00 am	<u>Date Received</u> 04/01/2025
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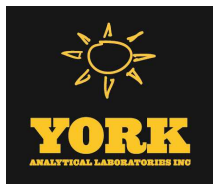
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications: NELAC-NY12058		04/08/2025 15:14	



### Sample Information

**Client Sample ID:** Well 1-3 RAN TO WASTE

**York Sample ID:** 25D0037-17

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 8:00 am

**Date Received**  
04/01/2025

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
375-73-5	<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>3.92</b>		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
375-85-9	<b>Perfluoroheptanoic acid (PFHpA)</b>	<b>4.85</b>		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
355-46-4	<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>15.4</b>		10		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
307-24-4	<b>Perfluorohexanoic acid (PFHxA)</b>	<b>7.45</b>		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
375-95-1	<b>Perfluorononanoic acid (PFNA)</b>	<b>5.63</b>		10		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
1763-23-1	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>37.0</b>		10		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
335-67-1	<b>Perfluorooctanoic acid (PFOA)</b>	<b>5.92</b>		10		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
2058-94-8	<b>Perfluoroundecanoic acid (PFUnA)</b>	<b>2.11</b>		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
375-22-4	<b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>3.37</b>		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
27619-97-2	<b>1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)</b>	<b>2.33</b>		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
2706-90-3	<b>Perfluoropentanoic acid (PFPeA)</b>	<b>8.49</b>		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:14	



### Sample Information

**Client Sample ID:** Well 1-3 RAN TO WASTE

**York Sample ID:** 25D0037-17

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 8:00 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications: NELAC-NY12058		04/08/2025 15:14	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications: NELAC-NY12058		04/08/2025 15:14	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.84	EPA 533	04/04/2025 16:43	JTG
							Certifications: NELAC-NY12058		04/08/2025 15:14	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	67.6 %		50-200						
13C4PFBA	Surrogate: MPFBA	102 %		50-200						
13C9PFNA	Surrogate: M9PFNA	83.2 %		50-200						
M8PFOS	Surrogate: M8PFOS	84.9 %		50-200						
13C8PFOA	Surrogate: M8PFOA	87.1 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	72.7 %		50-200						
13C6PFDA	Surrogate: M6PFDA	80.5 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	96.9 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	86.4 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	74.4 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	90.7 %		50-200						
M3PFBS	Surrogate: M3PFBS	99.8 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	98.3 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	101 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	130 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	171 %		50-200						

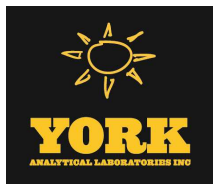
**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.83	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 23:15	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.83	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 23:15	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.83	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 23:15	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.83	EPA 537.1	04/03/2025 12:15	JTG
							Certifications: NELAC-NY12058		04/04/2025 23:15	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	112 %		70-130						
MPFDA	Surrogate: MPFDA	83.3 %		70-130						
307-24-4	Surrogate: MPFHxA	94.0 %		70-130						



### Sample Information

**Client Sample ID:** Well 1-3 RAN TO WASTE

**York Sample ID:** 25D0037-17

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 8:00 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
M3HFPO-DA	Surrogate: M3HFPO-DA	89.4 %		70-130						

### Sample Information

**Client Sample ID:** Plant 1

**York Sample ID:** 25D0037-18

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 7:30 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
919005-14-4	ADONA	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	



### Sample Information

**Client Sample ID:** Plant 1

**York Sample ID:** 25D0037-18

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 7:30 am

**Date Received**  
04/01/2025

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

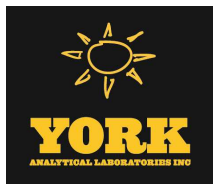
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.92	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:27	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	91.8 %	50-200
13C4PFBA	Surrogate: MPFBA	108 %	50-200
13C9PFNA	Surrogate: M9PFNA	92.7 %	50-200
M8PFOS	Surrogate: M8PFOS	99.3 %	50-200
13C8PFOA	Surrogate: M8PFOA	100 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	91.8 %	50-200
13C6PFDA	Surrogate: M6PFDA	97.9 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	110 %	50-200
13C5PFHXA	Surrogate: M5PFHxA	93.7 %	50-200
13C4PFHPA	Surrogate: M4PFHpA	81.5 %	50-200
13C3PFHXS	Surrogate: M3PFHxS	99.3 %	50-200
M3PFBS	Surrogate: M3PFBS	110 %	50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	109 %	50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	134 %	50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	153 %	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	184 %	50-200

**PFAS, EPA 533.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**



### Sample Information

**Client Sample ID:** Plant 1

**York Sample ID:** 25D0037-18

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 7:30 am	<u>Date Received</u> 04/01/2025
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Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.84	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 17:06	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.84	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 17:06	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.84	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 17:06	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.84	EPA 537.1	04/03/2025 12:15	KFH
							Certifications:	NELAC-NY12058	04/07/2025 17:06	

Surrogate Recoveries		Result	Flag	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	144 %	PFSH	70-130
MPFDA	Surrogate: MPFDA	107 %		70-130
307-24-4	Surrogate: MPFHxA	113 %		70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %		70-130

### Sample Information

**Client Sample ID:** Post Effluent GAC RAN TO WASTE

**York Sample ID:** 25D0037-19

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 8:15 am	<u>Date Received</u> 04/01/2025
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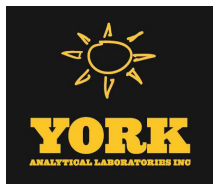
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
763051-92-9	11CL-PF3OUds	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	



### Sample Information

**Client Sample ID:** Post Effluent GAC RAN TO WASTE

**York Sample ID:** 25D0037-19

**York Project (SDG) No.**  
25D0037

**Client Project ID**  
PFAS/1,4 Dioxane 4/1/2025

**Matrix**  
Drinking Water

**Collection Date/Time**  
April 1, 2025 8:15 am

**Date Received**  
04/01/2025

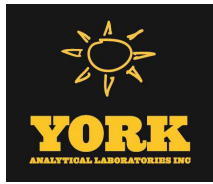
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.88	EPA 533	04/04/2025 16:43	JTG
							Certifications:	NELAC-NY12058	04/08/2025 15:40	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
19719-28-9	Surrogate: MPFDoA	84.3 %		50-200						
13C4PFBA	Surrogate: MPFBA	103 %		50-200						
13C9PFNA	Surrogate: M9PFNA	90.1 %		50-200						
M8PFOS	Surrogate: M8PFOS	102 %		50-200						
13C8PFOA	Surrogate: M8PFOA	92.3 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	90.8 %		50-200						
13C6PFDA	Surrogate: M6PFDA	90.5 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	98.8 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	89.2 %		50-200						



### Sample Information

**Client Sample ID:** Post Effluent GAC RAN TO WASTE

**York Sample ID:** 25D0037-19

<u>York Project (SDG) No.</u> 25D0037	<u>Client Project ID</u> PFAS/1,4 Dioxane 4/1/2025	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 1, 2025 8:15 am	<u>Date Received</u> 04/01/2025
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**PFAS, EPA 533 Target List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
13C4PFHPA	Surrogate: M4PFHpA	70.6 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	102 %		50-200						
M3PFBS	Surrogate: M3PFBS	112 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	100 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	141 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	150 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	181 %		50-200						

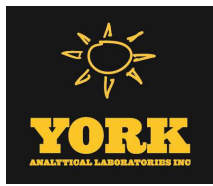
**PFAS, EPA 537.1 UCMR5 List**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.85	EPA 537.1	04/03/2025 12:15	JTG
						Certifications:	NELAC-NY12058		04/04/2025 23:41	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.85	EPA 537.1	04/03/2025 12:15	JTG
						Certifications:	NELAC-NY12058		04/04/2025 23:41	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.85	EPA 537.1	04/03/2025 12:15	JTG
						Certifications:	NELAC-NY12058		04/04/2025 23:41	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.85	EPA 537.1	04/03/2025 12:15	JTG
						Certifications:	NELAC-NY12058		04/04/2025 23:41	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	99.8 %		70-130						
MPFDA	Surrogate: MPFDA	74.2 %		70-130						
307-24-4	Surrogate: MPFHxA	88.0 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	88.3 %		70-130						



### Analytical Batch Summary

**Batch ID:** BD50120      **Preparation Method** EPA 522      **Prepared By:** YL

YORK Sample ID	Client Sample ID	Preparation Date
25D0037-15	Well 1-2 RAN TO WASTE	04/02/25
BD50120-BLK1	Blank	04/02/25
BD50120-BS1	LCS	04/02/25
BD50120-BS2	LCS	04/02/25

**Batch ID:** BD50130      **Preparation Method** EPA 537.1 SPE DVB      **Prepared By:** NCW

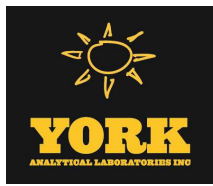
YORK Sample ID	Client Sample ID	Preparation Date
25D0037-01	Well 2-1	04/02/25
25D0037-02	Well 2-2	04/02/25
BD50130-BLK1	Blank	04/02/25
BD50130-BS2	LCS	04/02/25
BD50130-DUP1	Duplicate	04/02/25
BD50130-MS1	Matrix Spike	04/02/25

**Batch ID:** BD50236      **Preparation Method** EPA 533      **Prepared By:** NCW

YORK Sample ID	Client Sample ID	Preparation Date
25D0037-01	Well 2-1	04/03/25
25D0037-02	Well 2-2	04/03/25
25D0037-03	Plant 2	04/03/25
25D0037-04	Well 3-1	04/03/25
25D0037-05	Well 3-2	04/03/25
25D0037-06	Well 3-3	04/03/25
25D0037-07	Plant 3	04/03/25
25D0037-08	Well 4-1	04/03/25
25D0037-09	Well 4-2	04/03/25
25D0037-10	Plant 4	04/03/25
25D0037-11	Well 5-1	04/03/25
25D0037-12	Plant 5	04/03/25
25D0037-13	Blended Entry Point 3 Field	04/03/25
25D0037-14	Post Iron Effluent 4 Field	04/03/25
25D0037-15	Well 1-2 RAN TO WASTE	04/03/25
BD50236-BLK1	Blank	04/03/25
BD50236-BS1	LCS	04/03/25
BD50236-DUP1	Duplicate	04/03/25
BD50236-MS1	Matrix Spike	04/03/25

**Batch ID:** BD50241      **Preparation Method** EPA 537.1 SPE DVB      **Prepared By:** NJO

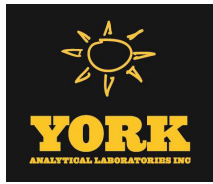
YORK Sample ID	Client Sample ID	Preparation Date
25D0037-03	Plant 2	04/03/25
25D0037-04	Well 3-1	04/03/25
25D0037-05	Well 3-2	04/03/25



25D0037-06	Well 3-3	04/03/25
25D0037-07	Plant 3	04/03/25
25D0037-08	Well 4-1	04/03/25
25D0037-09	Well 4-2	04/03/25
25D0037-10	Plant 4	04/03/25
25D0037-11	Well 5-1	04/03/25
25D0037-12	Plant 5	04/03/25
25D0037-13	Blended Entry Point 3 Field	04/03/25
25D0037-14	Post Iron Effluent 4 Field	04/03/25
25D0037-15	Well 1-2 RAN TO WASTE	04/03/25
25D0037-16	Well 1-1 RAN TO WASTE	04/03/25
25D0037-17	Well 1-3 RAN TO WASTE	04/03/25
25D0037-18	Plant 1	04/03/25
25D0037-19	Post Effluent GAC RAN TO WAS	04/03/25
BD50241-BLK1	Blank	04/03/25
BD50241-BS1	LCS	04/03/25
BD50241-DUP1	Duplicate	04/03/25
BD50241-MS1	Matrix Spike	04/03/25

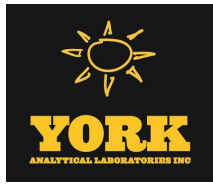
**Batch ID:** BD50349      **Preparation Method** EPA 533      **Prepared By:** MG

YORK Sample ID	Client Sample ID	Preparation Date
25D0037-16	Well 1-1 RAN TO WASTE	04/04/25
25D0037-17	Well 1-3 RAN TO WASTE	04/04/25
25D0037-18	Plant 1	04/04/25
25D0037-19	Post Effluent GAC RAN TO WAS	04/04/25
BD50349-BLK1	Blank	04/04/25
BD50349-BS1	LCS	04/04/25



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

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BD50120 - EPA 522</b>											
<b>Blank (BD50120-BLK1)</b>											Prepared & Analyzed: 04/02/2025
1,4-Dioxane	ND	0.200	ug/L								
<i>Surrogate: 1,4-Dioxane-d8</i>	3.20		"	2.50		128	70-130				
<b>LCS (BD50120-BS1)</b>											Prepared & Analyzed: 04/02/2025
1,4-Dioxane	5.50	0.200	ug/L	5.00		110	70-130				
<i>Surrogate: 1,4-Dioxane-d8</i>	3.00		"	2.50		120	70-130				
<b>LCS (BD50120-BS2)</b>											Prepared: 04/02/2025 Analyzed: 04/03/2025
1,4-Dioxane	10.4	0.200	ug/L	10.0		104	70-130				
<i>Surrogate: 1,4-Dioxane-d8</i>	2.30		"	2.50		92.0	70-130				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BD50130 - EPA 537.1 SPE DVB**

**Blank (BD50130-BLK1)**

Prepared: 04/02/2025 Analyzed: 04/04/2025

Perfluorotridecanoic acid (PFTrDA)	ND	2.00	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
<i>Surrogate: d5-N-EtFOSAA</i>	174		"	160		109	70-130				
<i>Surrogate: MPFDA</i>	34.9		"	40.0		87.3	70-130				
<i>Surrogate: MPFHxA</i>	37.1		"	40.0		92.8	70-130				
<i>Surrogate: M3HFPO-DA</i>	35.4		"	40.0		88.5	70-130				

**LCS (BD50130-BS2)**

Prepared: 04/02/2025 Analyzed: 04/04/2025

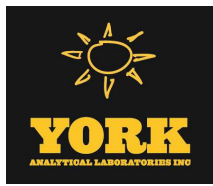
Perfluorotridecanoic acid (PFTrDA)	36.3	2.00	ng/L	40.0		90.8	70-130				
Perfluorotetradecanoic acid (PFTA)	34.9	2.00	"	40.0		87.3	70-130				
N-MeFOSAA	42.2	2.00	"	40.0		106	70-130				
N-EtFOSAA	47.6	2.00	"	40.0		119	70-130				
<i>Surrogate: d5-N-EtFOSAA</i>	165		"	160		103	70-130				
<i>Surrogate: MPFDA</i>	33.0		"	40.0		82.5	70-130				
<i>Surrogate: MPFHxA</i>	35.8		"	40.0		89.6	70-130				
<i>Surrogate: M3HFPO-DA</i>	34.9		"	40.0		87.1	70-130				

**Duplicate (BD50130-DUP1)**

\*Source sample: 25D0037-01 (Well 2-1)

Prepared: 04/02/2025 Analyzed: 04/04/2025

Perfluorotridecanoic acid (PFTrDA)	ND	1.95	ng/L		ND					25	
Perfluorotetradecanoic acid (PFTA)	ND	1.95	"		ND					25	
N-MeFOSAA	ND	1.95	"		ND					25	
N-EtFOSAA	ND	1.95	"		ND					25	
<i>Surrogate: d5-N-EtFOSAA</i>	177		"	156		113	70-130				
<i>Surrogate: MPFDA</i>	34.1		"	39.1		87.3	70-130				
<i>Surrogate: MPFHxA</i>	36.0		"	39.1		92.1	70-130				
<i>Surrogate: M3HFPO-DA</i>	35.3		"	39.1		90.5	70-130				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50130 - EPA 537.1 SPE DVB

Matrix Spike (BD50130-MS1)	*Source sample: 25D0037-02 (Well 2-2)						Prepared: 04/02/2025 Analyzed: 04/04/2025				
Perfluorotridecanoic acid (PFTDA)	29.6	1.95	ng/L	39.1	ND	75.9	70-130				
Perfluorotetradecanoic acid (PFTA)	28.9	1.95	"	39.1	ND	73.9	70-130				
N-MeFOSAA	38.8	1.95	"	39.1	ND	99.4	70-130				
N-EtFOSAA	43.2	1.95	"	39.1	ND	111	70-130				
Surrogate: d5-N-EtFOSAA	159		"	156		102	70-130				
Surrogate: MPFDA	30.5		"	39.1		78.0	70-130				
Surrogate: MPFHxA	33.6		"	39.1		86.1	70-130				
Surrogate: M3HFPO-DA	32.8		"	39.1		84.1	70-130				

Batch BD50236 - EPA 533

Blank (BD50236-BLK1)	Prepared: 04/03/2025 Analyzed: 04/04/2025										
ADONA	ND	2.00	ng/L								
9CL-PF3ONS	ND	2.00	"								
11CL-PF3OUdS	ND	2.00	"								
HFPO-DA (Gen-X)	ND	2.00	"								
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	2.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	2.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	2.00	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	2.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.00	"								
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	2.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.00	"								
Surrogate: MPFDoA	15.3		"	20.0		76.5	50-200				
Surrogate: MPFBA	18.3		"	20.0		91.3	50-200				
Surrogate: M9PFNA	16.9		"	20.0		84.4	50-200				
Surrogate: M8PFOS	17.3		"	19.2		90.3	50-200				
Surrogate: M8PFOA	17.4		"	20.0		87.2	50-200				
Surrogate: M7PFUdA	17.2		"	20.0		86.2	50-200				
Surrogate: M6PFDA	17.2		"	20.0		86.2	50-200				
Surrogate: M5PFPeA	19.9		"	20.0		99.4	50-200				
Surrogate: M5PFHxA	17.1		"	20.0		85.4	50-200				
Surrogate: M4PFHpA	16.8		"	20.0		84.1	50-200				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50236 - EPA 533

Blank (BD50236-BLK1)

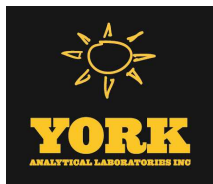
Prepared: 04/03/2025 Analyzed: 04/04/2025

Surrogate: M3PFHxS	18.1		ng/L	19.0		95.3	50-200				
Surrogate: M3PFBS	18.2		"	18.6		97.4	50-200				
Surrogate: M3HFPO-DA	19.8		"	20.0		99.0	50-200				
Surrogate: M2-8:2 FTS	82.8		"	76.8		108	50-200				
Surrogate: M2-6:2 FTS	90.0		"	76.0		118	50-200				
Surrogate: M2-4:2 FTS	105		"	75.2		139	50-200				

LCS (BD50236-BS1)

Prepared: 04/03/2025 Analyzed: 04/04/2025

ADONA	43.4	2.00	ng/L	37.8		115	70-130				
9CL-PF3ONS	41.1	2.00	"	37.4		110	70-130				
11CL-PF3OUdS	37.7	2.00	"	37.8		99.8	70-130				
HFPO-DA (Gen-X)	49.1	2.00	"	40.0		123	70-130				
Perfluorobutanesulfonic acid (PFBS)	42.4	2.00	"	35.5		119	70-130				
Perfluorodecanoic acid (PFDA)	49.7	2.00	"	40.0		124	70-130				
Perfluorododecanoic acid (PFDoA)	48.7	2.00	"	40.0		122	70-130				
Perfluoroheptanoic acid (PFHpA)	50.4	2.00	"	40.0		126	70-130				
Perfluorohexanesulfonic acid (PFHxS)	39.4	2.00	"	36.5		108	70-130				
Perfluorohexanoic acid (PFHxA)	45.2	2.00	"	40.0		113	70-130				
Perfluorononanoic acid (PFNA)	52.0	2.00	"	40.0		130	70-130				
Perfluorooctanesulfonic acid (PFOS)	44.6	2.00	"	37.1		120	70-130				
Perfluorooctanoic acid (PFOA)	46.8	2.00	"	40.0		117	70-130				
Perfluoroundecanoic acid (PFUnA)	46.5	2.00	"	40.0		116	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	42.1	2.00	"	37.5		112	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	44.1	2.00	"	37.6		117	70-130				
Perfluoro-n-butanoic acid (PFBA)	46.8	2.00	"	40.0		117	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	43.6	2.00	"	38.4		113	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	42.5	2.00	"	38.1		112	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	43.7	2.00	"	38.2		114	70-130				
Perfluoropentanoic acid (PFPeA)	46.4	2.00	"	40.0		116	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	51.1	2.00	"	40.0		128	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	47.8	2.00	"	40.0		120	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	55.3	2.00	"	40.0		138	70-130	High Bias			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	36.8	2.00	"	35.7		103	70-130				
Surrogate: MPFDoA	18.3		"	20.0		91.7	50-200				
Surrogate: MPFBA	19.4		"	20.0		97.1	50-200				
Surrogate: M9PFNA	17.9		"	20.0		89.3	50-200				
Surrogate: M8PFOS	17.7		"	19.2		92.4	50-200				
Surrogate: M8PFOA	18.9		"	20.0		94.7	50-200				
Surrogate: M7PFUdA	18.8		"	20.0		94.1	50-200				
Surrogate: M6PFDA	18.0		"	20.0		90.1	50-200				
Surrogate: M5PFPeA	21.0		"	20.0		105	50-200				
Surrogate: M5PFHxA	18.0		"	20.0		89.9	50-200				
Surrogate: M4PFHpA	17.2		"	20.0		86.0	50-200				
Surrogate: M3PFHxS	17.9		"	19.0		94.5	50-200				
Surrogate: M3PFBS	18.2		"	18.6		97.9	50-200				
Surrogate: M3HFPO-DA	23.1		"	20.0		116	50-200				
Surrogate: M2-8:2 FTS	85.9		"	76.8		112	50-200				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50236 - EPA 533

LCS (BD50236-BS1)

Prepared: 04/03/2025 Analyzed: 04/04/2025

Surrogate: M2-6:2 FTS	96.1		ng/L	76.0		126	50-200				
Surrogate: M2-4:2 FTS	108		"	75.2		144	50-200				

Duplicate (BD50236-DUP1)

\*Source sample: 25D0037-14 (Post Iron Effluent 4 Field)

Prepared: 04/03/2025 Analyzed: 04/04/2025

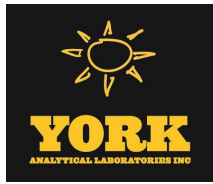
ADONA	ND	1.95	ng/L		ND					30	
9CL-PF3ONS	ND	1.95	"		ND					30	
11CL-PF3OUdS	ND	1.95	"		ND					30	
HFPO-DA (Gen-X)	ND	1.95	"		ND					30	
Perfluorobutanesulfonic acid (PFBS)	ND	1.95	"		ND					30	
Perfluorodecanoic acid (PFDA)	ND	1.95	"		ND					30	
Perfluorododecanoic acid (PFDoA)	ND	1.95	"		ND					30	
Perfluoroheptanoic acid (PFHpA)	ND	1.95	"		ND					30	
Perfluorohexanesulfonic acid (PFHxS)	ND	1.95	"		ND					30	
Perfluorohexanoic acid (PFHxA)	ND	1.95	"		ND					30	
Perfluorononanoic acid (PFNA)	ND	1.95	"		ND					30	
Perfluorooctanesulfonic acid (PFOS)	ND	1.95	"		ND					30	
Perfluorooctanoic acid (PFOA)	ND	1.95	"		ND					30	
Perfluoroundecanoic acid (PFUnA)	ND	1.95	"		ND					30	
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	1.95	"		ND					30	
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.95	"		ND					30	
Perfluoro-n-butanoic acid (PFBA)	ND	1.95	"		ND					30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	1.95	"		ND					30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	1.95	"		ND					30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.95	"		ND					30	
Perfluoropentanoic acid (PFPeA)	ND	1.95	"		ND					30	
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.95	"		ND					30	
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.95	"		ND					30	
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	1.95	"		ND					30	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.95	"		ND					30	
Surrogate: MPFDoA	15.0		"	19.5		76.7	50-200				
Surrogate: MPFBA	18.8		"	19.5		96.3	50-200				
Surrogate: M9PFNA	16.5		"	19.5		84.7	50-200				
Surrogate: M8PFOS	18.1		"	18.7		96.5	50-200				
Surrogate: M8PFOA	16.7		"	19.5		85.4	50-200				
Surrogate: M7PFUDa	16.4		"	19.5		84.1	50-200				
Surrogate: M6PFDA	17.1		"	19.5		87.5	50-200				
Surrogate: M5PFPeA	20.5		"	19.5		105	50-200				
Surrogate: M5PFHxA	16.7		"	19.5		85.5	50-200				
Surrogate: M4PFHpA	15.7		"	19.5		80.5	50-200				
Surrogate: M3PFHxS	17.6		"	18.5		94.8	50-200				
Surrogate: M3PFBS	18.1		"	18.2		99.5	50-200				
Surrogate: M3HFPO-DA	19.2		"	19.5		98.5	50-200				
Surrogate: M2-8:2 FTS	83.5		"	75.0		111	50-200				
Surrogate: M2-6:2 FTS	98.1		"	74.2		132	50-200				
Surrogate: M2-4:2 FTS	121		"	73.4		165	50-200				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
<b>Batch BD50236 - EPA 533</b>											
<b>Matrix Spike (BD50236-MS1)</b>											
*Source sample: 25D0037-15 (Well 1-2 RAN TO WASTE)						Prepared: 04/03/2025 Analyzed: 04/04/2025					
ADONA	43.5	1.95	ng/L	37.0	ND	118	70-130				
9CL-PF3ONS	43.2	1.95	"	36.5	ND	118	70-130				
11CL-PF3OUds	36.6	1.95	"	36.9	ND	99.2	70-130				
HFPO-DA (Gen-X)	49.0	1.95	"	39.1	ND	125	70-130				
Perfluorobutanesulfonic acid (PFBS)	47.3	1.95	"	34.7	3.12	127	70-130				
Perfluorodecanoic acid (PFDA)	55.4	1.95	"	39.1	ND	142	70-130	High Bias			
Perfluorododecanoic acid (PFDoA)	53.5	1.95	"	39.1	ND	137	70-130	High Bias			
Perfluoroheptanoic acid (PFHpA)	60.5	1.95	"	39.1	6.18	139	70-130	High Bias			
Perfluorohexanesulfonic acid (PFHxS)	55.6	1.95	"	35.6	7.65	135	70-130	High Bias			
Perfluorohexanoic acid (PFHxA)	58.1	1.95	"	39.1	9.33	125	70-130				
Perfluorononanoic acid (PFNA)	63.3	1.95	"	39.1	9.58	138	70-130	High Bias			
Perfluorooctanesulfonic acid (PFOS)	78.3	1.95	"	36.2	28.8	137	70-130	High Bias			
Perfluorooctanoic acid (PFOA)	60.6	1.95	"	39.1	9.82	130	70-130				
Perfluoroundecanoic acid (PFUnA)	50.6	1.95	"	39.1	ND	130	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	45.8	1.95	"	36.6	ND	125	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	47.4	1.95	"	36.7	1.13	126	70-130				
Perfluoro-n-butanoic acid (PFBA)	53.8	1.95	"	39.1	4.27	127	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	43.1	1.95	"	37.5	ND	115	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	45.7	1.95	"	37.2	1.50	119	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	46.1	1.95	"	37.3	ND	124	70-130				
Perfluoropentanoic acid (PFPeA)	59.5	1.95	"	39.1	10.5	126	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	50.1	1.95	"	39.1	ND	128	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	46.5	1.95	"	39.1	ND	119	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	59.7	1.95	"	39.1	ND	153	70-130	High Bias			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	37.5	1.95	"	34.8	ND	108	70-130				
Surrogate: MPFDoA	14.1		"	19.5		72.1	50-200				
Surrogate: MPFBA	17.9		"	19.5		91.5	50-200				
Surrogate: M9PFNA	15.5		"	19.5		79.4	50-200				
Surrogate: M8PFOS	16.0		"	18.7		85.3	50-200				
Surrogate: M8PFOA	15.2		"	19.5		78.1	50-200				
Surrogate: M7PFUDa	15.0		"	19.5		76.7	50-200				
Surrogate: M6PFDA	15.3		"	19.5		78.2	50-200				
Surrogate: M5PFPeA	18.0		"	19.5		92.3	50-200				
Surrogate: M5PFHxA	15.5		"	19.5		79.4	50-200				
Surrogate: M4PFHpA	14.9		"	19.5		76.5	50-200				
Surrogate: M3PFHxS	15.9		"	18.5		85.8	50-200				
Surrogate: M3PFBS	17.4		"	18.2		95.6	50-200				
Surrogate: M3HFPO-DA	17.6		"	19.5		90.2	50-200				
Surrogate: M2-8:2 FTS	84.1		"	75.0		112	50-200				
Surrogate: M2-6:2 FTS	92.8		"	74.2		125	50-200				
Surrogate: M2-4:2 FTS	118		"	73.4		161	50-200				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BD50241 - EPA 537.1 SPE DVB**

**Blank (BD50241-BLK1)**

Prepared: 04/03/2025 Analyzed: 04/04/2025

Perfluorotridecanoic acid (PFTrDA)	ND	2.00	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
<i>Surrogate: d5-N-EtFOSAA</i>	200		"	160		125	70-130				
<i>Surrogate: MPFDA</i>	35.6		"	40.0		89.0	70-130				
<i>Surrogate: MPFHxA</i>	40.0		"	40.0		100	70-130				
<i>Surrogate: M3HFPO-DA</i>	41.4		"	40.0		103	70-130				

**LCS (BD50241-BS1)**

Prepared: 04/03/2025 Analyzed: 04/04/2025

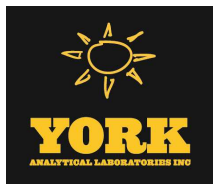
Perfluorotridecanoic acid (PFTrDA)	17.0	2.00	ng/L	20.0		84.9	70-130				
Perfluorotetradecanoic acid (PFTA)	17.0	2.00	"	20.0		85.2	70-130				
N-MeFOSAA	20.0	2.00	"	20.0		100	70-130				
N-EtFOSAA	23.2	2.00	"	20.0		116	70-130				
<i>Surrogate: d5-N-EtFOSAA</i>	183		"	160		114	70-130				
<i>Surrogate: MPFDA</i>	31.6		"	40.0		79.0	70-130				
<i>Surrogate: MPFHxA</i>	35.6		"	40.0		88.9	70-130				
<i>Surrogate: M3HFPO-DA</i>	36.2		"	40.0		90.6	70-130				

**Duplicate (BD50241-DUP1)**

\*Source sample: 25D0037-04 (Well 3-1)

Prepared: 04/03/2025 Analyzed: 04/07/2025

Perfluorotridecanoic acid (PFTrDA)	ND	1.86	ng/L		ND					25	
Perfluorotetradecanoic acid (PFTA)	ND	1.86	"		ND					25	
N-MeFOSAA	ND	1.86	"		ND					25	
N-EtFOSAA	ND	1.86	"		ND					25	
<i>Surrogate: d5-N-EtFOSAA</i>	173		"	149		116	70-130				
<i>Surrogate: MPFDA</i>	33.8		"	37.2		90.7	70-130				
<i>Surrogate: MPFHxA</i>	35.7		"	37.2		95.8	70-130				
<i>Surrogate: M3HFPO-DA</i>	33.2		"	37.2		89.3	70-130				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

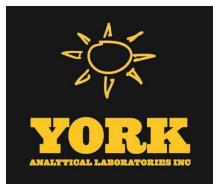
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50241 - EPA 537.1 SPE DVB

Matrix Spike (BD50241-MS1)	*Source sample: 25D0037-19 (Post Effluent GAC RAN TO WASTE)						Prepared: 04/03/2025 Analyzed: 04/04/2025				
Perfluorotridecanoic acid (PFTDA)	35.9	1.82	ng/L	36.5	ND	98.3	70-130				
Perfluorotetradecanoic acid (PFTA)	34.8	1.82	"	36.5	ND	95.2	70-130				
N-MeFOSAA	38.3	1.82	"	36.5	ND	105	70-130				
N-EtFOSAA	53.4	1.82	"	36.5	ND	146	70-130	High Bias			
Surrogate: d5-N-EtFOSAA	186		"	146		128	70-130				
Surrogate: MPFDA	34.8		"	36.5		95.3	70-130				
Surrogate: MPFHxA	38.0		"	36.5		104	70-130				
Surrogate: M3HFPO-DA	37.4		"	36.5		102	70-130				

Batch BD50349 - EPA 533

Blank (BD50349-BLK1)	Prepared: 04/04/2025 Analyzed: 04/08/2025										
ADONA	ND	2.00	ng/L								
9CL-PF3ONS	ND	2.00	"								
11CL-PF3OUdS	ND	2.00	"								
HFPO-DA (Gen-X)	ND	2.00	"								
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	2.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	2.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	2.00	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	2.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.00	"								
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	2.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.00	"								
Surrogate: MPFDoA	17.6		"	20.0		88.2	50-200				
Surrogate: MPFBA	22.1		"	20.0		110	50-200				
Surrogate: M9PFNA	20.2		"	20.0		101	50-200				
Surrogate: M8PFOS	20.8		"	19.2		108	50-200				
Surrogate: M8PFOA	21.3		"	20.0		106	50-200				
Surrogate: M7PFUdA	18.2		"	20.0		90.8	50-200				
Surrogate: M6PFDA	20.6		"	20.0		103	50-200				
Surrogate: M5PFPeA	23.4		"	20.0		117	50-200				
Surrogate: M5PFHxA	20.6		"	20.0		103	50-200				
Surrogate: M4PFHpA	17.3		"	20.0		86.4	50-200				



PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD50349 - EPA 533

Blank (BD50349-BLK1)

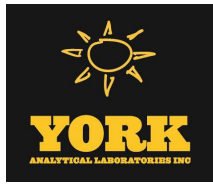
Prepared: 04/04/2025 Analyzed: 04/08/2025

Surrogate: M3PFHxS	20.3		ng/L	19.0		107	50-200				
Surrogate: M3PFBS	22.2		"	18.6		119	50-200				
Surrogate: M3HFPO-DA	23.2		"	20.0		116	50-200				
Surrogate: M2-8:2 FTS	93.6		"	76.8		122	50-200				
Surrogate: M2-6:2 FTS	114		"	76.0		150	50-200				
Surrogate: M2-4:2 FTS	139		"	75.2		185	50-200				

LCS (BD50349-BS1)

Prepared: 04/04/2025 Analyzed: 04/08/2025

ADONA	19.5	2.00	ng/L	18.9		103	70-130				
9CL-PF3ONS	17.8	2.00	"	18.7		95.1	70-130				
11CL-PF3OUdS	16.0	2.00	"	18.9		84.7	70-130				
HFPO-DA (Gen-X)	25.0	2.00	"	20.0		125	70-130				
Perfluorobutanesulfonic acid (PFBS)	18.0	2.00	"	17.8		101	70-130				
Perfluorodecanoic acid (PFDA)	20.6	2.00	"	20.0		103	70-130				
Perfluorododecanoic acid (PFDoA)	20.4	2.00	"	20.0		102	70-130				
Perfluoroheptanoic acid (PFHpA)	22.4	2.00	"	20.0		112	70-130				
Perfluorohexanesulfonic acid (PFHxS)	16.6	2.00	"	18.2		91.3	70-130				
Perfluorohexanoic acid (PFHxA)	19.7	2.00	"	20.0		98.5	70-130				
Perfluorononanoic acid (PFNA)	21.9	2.00	"	20.0		109	70-130				
Perfluorooctanesulfonic acid (PFOS)	19.1	2.00	"	18.6		103	70-130				
Perfluorooctanoic acid (PFOA)	19.6	2.00	"	20.0		98.1	70-130				
Perfluoroundecanoic acid (PFUnA)	21.8	2.00	"	20.0		109	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	20.3	2.00	"	18.8		108	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	17.2	2.00	"	18.8		91.6	70-130				
Perfluoro-n-butanoic acid (PFBA)	20.3	2.00	"	20.0		101	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	19.2	2.00	"	19.2		100	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	19.1	2.00	"	19.0		100	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	19.6	2.00	"	19.1		103	70-130				
Perfluoropentanoic acid (PFPeA)	20.5	2.00	"	20.0		103	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	21.3	2.00	"	20.0		106	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	20.8	2.00	"	20.0		104	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	24.4	2.00	"	20.0		122	70-130				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	16.2	2.00	"	17.8		91.0	70-130				
Surrogate: MPFDoA	18.0		"	20.0		89.8	50-200				
Surrogate: MPFBA	22.4		"	20.0		112	50-200				
Surrogate: M9PFNA	18.9		"	20.0		94.4	50-200				
Surrogate: M8PFOS	19.3		"	19.2		100	50-200				
Surrogate: M8PFOA	21.2		"	20.0		106	50-200				
Surrogate: M7PFUdA	17.7		"	20.0		88.3	50-200				
Surrogate: M6PFDA	19.5		"	20.0		97.6	50-200				
Surrogate: M5PFPeA	22.3		"	20.0		112	50-200				
Surrogate: M5PFHxA	20.6		"	20.0		103	50-200				
Surrogate: M4PFHpA	17.9		"	20.0		89.6	50-200				
Surrogate: M3PFHxS	20.3		"	19.0		107	50-200				
Surrogate: M3PFBS	20.7		"	18.6		111	50-200				
Surrogate: M3HFPO-DA	20.8		"	20.0		104	50-200				
Surrogate: M2-8:2 FTS	90.4		"	76.8		118	50-200				



**PFAS Target compounds by LC/MS-MS - Quality Control Data**  
**York Analytical Laboratories, Inc. - Stratford**

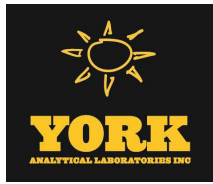
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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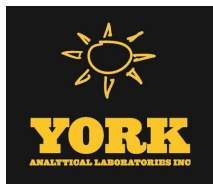
**Batch BD50349 - EPA 533**

**LCS (BD50349-BS1)**

Prepared: 04/04/2025 Analyzed: 04/08/2025

Surrogate: M2-6:2 FTS	108		ng/L	76.0		142	50-200				
Surrogate: M2-4:2 FTS	130		"	75.2		173	50-200				



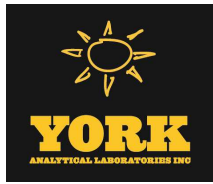


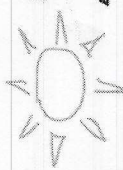
## Sample and Data Qualifiers Relating to This Work Order

PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSH	The recovery for this PFAS surrogate was above control limits
PFLH	The recovery for this PFAS compound was above control limits
PF-LCS-H	The LCS recovery for this PFAS compound was above control limits.

### 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.

YORK Project No.  
75D0037

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

**YOUR Information**

Company: Hampton Bays Water District  
Address: 18B Ponquogue Ave Hampton Bays, NY 11946  
Phone: 631-728-0179  
Contact: Keith Tuthill Jr  
E-mail: ktuthilljr@southamptontownny.gov

**Report To:** Company: \_\_\_\_\_ Address: \_\_\_\_\_ Phone: \_\_\_\_\_ Contact: \_\_\_\_\_ E-mail: \_\_\_\_\_

**Invoice To:** Company: \_\_\_\_\_ Address: \_\_\_\_\_ Phone: \_\_\_\_\_ Contact: \_\_\_\_\_ E-mail: \_\_\_\_\_

**YOUR Project Number** \_\_\_\_\_ of \_\_\_\_\_

**YOUR Project Name** \_\_\_\_\_

**YOUR PO#:** \_\_\_\_\_

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

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
Well 2-1	GW	4/1/25 8:35	533, 537.1		
Well 2-2	GW	4/1/25 8:50	533, 537.1		
Plant 2	FB	4/1/25 8:50	533 FB, 537.1 FB		
Well 3-1	GW	4/1/25 9:10	533, 537.1		
Well 3-2	GW	4/1/25 9:35	533, 537.1		
Well 3-3	GW	4/1/25 9:50	533, 537.1		
Plant 3	FB	4/1/25 9:10	533 FB, 537.1 FB		
Well 4-1	GW	4/1/25 10:15	533, 537.1		
Well 4-2	GW	4/1/25 10:30	533, 537.1		
Plant 4	FB	4/1/25 10:15	533 FB, 537.1 FB		

**Comments:**  
# wells 1-1, 1-2, 1-3, Post Effluent GAC Run to waste

1. Samples Relinquished by / Company: \_\_\_\_\_ Date/Time: \_\_\_\_\_

2. Samples Relinquished by / Company: *Keith Tuthill* 4/1/25 11:01:45 Date/Time: \_\_\_\_\_

3. Samples Relinquished by / Company: *K. B. Blyskal* 4-1-25 11:49:4m Date/Time: \_\_\_\_\_

4. Samples Relinquished by / Company: \_\_\_\_\_ Date/Time: \_\_\_\_\_

5. Samples Received in LAB by: \_\_\_\_\_ Date/Time: \_\_\_\_\_

6. Samples Received by / Company: *For KME B.* 4-1-25 16:35 Date/Time: \_\_\_\_\_

7. Samples Received by / Company: \_\_\_\_\_ Date/Time: \_\_\_\_\_

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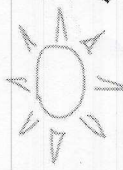
96. Samples Received by / Company: \_\_\_\_\_ Date/Time: \_\_\_\_\_

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# 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.

YORK Project No.  
25D0037

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      of     

**YOUR Information**

Company: **Hampton Bays Water District**  
Address: **18B Ponquogue Ave Hampton Bays, NY 11946**  
Phone: **631-728-0179**  
Contact: **Keith Tuthill Jr**  
E-mail: **ktuthilljr@southamptonwny.gov**

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

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

Matrix Codes	Samples From	Report / EDD Type (circle selections)	YORK Reg. Comp.
S - soil / solid	New York	Summary Report	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	QA Report	
DW - drinking water	Connecticut	CMDP	
WW - wastewater	Pennsylvania	Standard Excel EDD	
O - Oil	Other:	NY ASP B Package	

Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
GW	4/1/25 11:10	533, 537.1		
FB	4/1/25 11:10	533 FB, 537.1 FB		
DW	4/1/25 9:15	533, 537.1		
DW	4/1/25 10:40	533, 537.1		
GW	4/1/25 7:45	1:4 Dioxane 533, 537.1		
GW	4/1/25 7:30	533, 537.1		
GW	4/1/25 8:00	533, 537.1		
FB	4/1/25 7:30	533 FB, 537.1 FB		
GW	4/1/25 8:15	533, 537.1		

**Comments:**  
\* Wells 1-1-2, 1-3, Post Effluent + GAC RAN TO WASTE

1. Samples Relinquished by / Company: *Well Treated 4/1/25 / 10:45* Date/Time

2. Samples Relinquished by / Company: *Khalid 4-1-25 11:49 AM* Date/Time

3. Samples Relinquished by / Company: *For Kyle B. 4-1-25 1635* Date/Time

4. Samples Relinquished by / Company: *For Kyle B. 4-1-25 1635* Date/Time

5. Samples Received by / Company: *For Kyle B. 4-1-25 1635* Date/Time

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