

Technical Report

for

Emerging Contaminants

prepared for:

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

Report Date: 10/27/2025
Client Project ID: PFAS/ 1,4-Dioxane October 2025
York Project (SDG) No.: 25J0857

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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Report Date: 10/27/2025
Client Project ID: PFAS/ 1,4-Dioxane October 2025
York Project (SDG) No.: 25J0857

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 October 14, 2025 and listed below. The project was identified as your project: **PFAS/ 1,4-Dioxane October 2025**.

The analyses were conducted utilizing appropriate EPA methods as detailed in the data summary tables.

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

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

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

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
25J0857-01	Well 2-1	Drinking Water	10/14/2025	10/14/2025
25J0857-02	Well 2-2	Drinking Water	10/14/2025	10/14/2025
25J0857-03	Plant 2 Field Blank	Drinking Water	10/14/2025	10/14/2025
25J0857-04	Well 3-2	Drinking Water	10/14/2025	10/14/2025
25J0857-05	Well 3-3	Drinking Water	10/14/2025	10/14/2025
25J0857-06	Plant 3 Field Blank	Drinking Water	10/14/2025	10/14/2025
25J0857-07	Plant 4 Field Blank	Drinking Water	10/14/2025	10/14/2025
25J0857-08	Well 4-1	Drinking Water	10/14/2025	10/14/2025
25J0857-09	Well 4-2	Drinking Water	10/14/2025	10/14/2025

General Notes for York Project (SDG) No.: 25J0857

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.

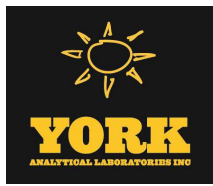
Approved By:



Cassie L. Mosher
Laboratory Manager

Date: 10/27/2025





Sample Information

Client Sample ID: Well 2-1

York Sample ID: 25J0857-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25J0857

PFAS/ 1,4-Dioxane October 2025

Drinking Water

October 14, 2025 8:40 am

10/14/2025

Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
	* Hazard Index	ND		1		Unitless	0.0943	EPA 533	10/15/2025 11:59	KFH
						(Certifications:			10/18/2025 19:49	

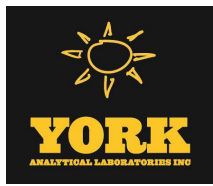
Q P PFAS, EPA 533 Target List

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	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications:		NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	



Sample Information

Client Sample ID: Well 2-1

York Sample ID: 25J0857-01

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 8:40 am

Date Received
10/14/2025

Q P 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						
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
151772-58-6	Perfluoro-3,6-dioxiheptanoic acid (NFDHA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 19:49	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	75.0 %		50-200						
13C4PFBA	Surrogate: MPFBA	96.2 %		50-200						
13C9PFNA	Surrogate: M9PFNA	84.6 %		50-200						
M8PFOS	Surrogate: M8PFOS	101 %		50-200						
13C8PFOA	Surrogate: M8PFOA	90.8 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	79.0 %		50-200						
13C6PFDA	Surrogate: M6PFDA	84.1 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	84.3 %		50-200						
338-30-1	Surrogate: M5PFHxA	92.4 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	93.1 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	103 %		50-200						
M3PFBS	Surrogate: M3PFBS	111 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	80.6 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	145 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	195 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	323 %	PFSu-H	50-200						

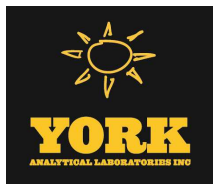
Q P PFAS, EPA 537.1 UCMR5 List

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	1.82	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 21:57	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.82	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 21:57	



Sample Information

Client Sample ID: Well 2-1 **York Sample ID:** 25J0857-01
York Project (SDG) No.: 25J0857 **Client Project ID:** PFAS/ 1,4-Dioxane October 2025 **Matrix:** Drinking Water **Collection Date/Time:** October 14, 2025 8:40 am **Date Received:** 10/14/2025

Q P 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						
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.82	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 21:57	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.82	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 21:57	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	66.1 %	PFSL	70-130						
MPFDA	Surrogate: MPFDA	130 %	PFSH	70-130						
307-24-4	Surrogate: MPFHxA	137 %	PFSH	70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	95.6 %		70-130						

Sample Information

Client Sample ID: Well 2-2 **York Sample ID:** 25J0857-02
York Project (SDG) No.: 25J0857 **Client Project ID:** PFAS/ 1,4-Dioxane October 2025 **Matrix:** Drinking Water **Collection Date/Time:** October 14, 2025 8:55 am **Date Received:** 10/14/2025

Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
	* Hazard Index	ND		1		Unitless	0.0947	EPA 533	10/15/2025 11:59	KFH
							Certifications:		10/18/2025 20:02	

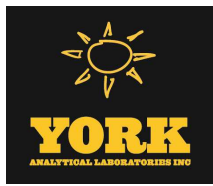
Q P PFAS, EPA 533 Target List

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	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	



Sample Information

Client Sample ID: Well 2-2

York Sample ID: 25J0857-02

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 8:55 am

Date Received
10/14/2025

Q P PFAS, EPA 533 Target List

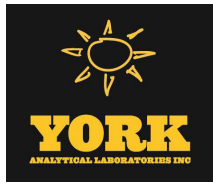
Log-in Notes:

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						
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
39108-34-4	1H,1H,2H,2H-Perfluorodecane sulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:02	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	73.8 %	50-200
13C4PFBA	Surrogate: MPFBA	91.6 %	50-200
13C9PFNA	Surrogate: M9PFNA	84.4 %	50-200
M8PFOS	Surrogate: M8PFOS	96.7 %	50-200
13C8PFOA	Surrogate: M8PFOA	81.5 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	75.6 %	50-200



Sample Information

Client Sample ID: Well 2-2

York Sample ID: 25J0857-02

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 8:55 am

Date Received
10/14/2025

Q P 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						
13C6PFDA	Surrogate: M6PFDA	80.2 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	78.0 %		50-200						
338-30-1	Surrogate: M5PFHxA	83.9 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	83.7 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	105 %		50-200						
M3PFBS	Surrogate: M3PFBS	107 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	79.2 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	148 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	203 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	291 %	PFSu-H	50-200						

Q P 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	1.87	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:10	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.87	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:10	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.87	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:10	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.87	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:10	

Surrogate Recoveries

Parameter	Result	Acceptance Range
D5-NETFOSAA Surrogate: d5-N-EtFOSAA	70.8 %	70-130
MPFDA Surrogate: MPFDA	121 %	70-130
307-24-4 Surrogate: MPFHxA	130 %	70-130
M3HFPO-DA Surrogate: M3HFPO-DA	91.2 %	70-130

Sample Information

Client Sample ID: Plant 2 Field Blank

York Sample ID: 25J0857-03

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 8:40 am

Date Received
10/14/2025

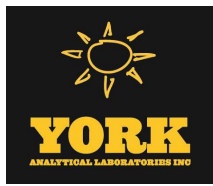
Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
120 RESEARCH DRIVE	STRATFORD, CT 06615					132-02 89th AVENUE		RICHMOND HILL, NY 11418		
www.YORKLAB.com	(203) 325-1371					FAX (203) 357-0166		ClientServices@		



Sample Information

Client Sample ID: Plant 2 Field Blank

York Sample ID: 25J0857-03

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 8:40 am

Date Received
10/14/2025

Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level			LOQ	Reference Method	Date/Time	
				MCL	Units	Units			Prep/Ana	Analyst
	* Hazard Index	ND		1	Unitless	(Certifications:)	0.0936	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	

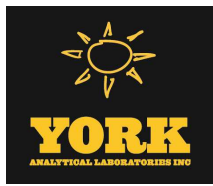
Q P PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level			Reported to LOQ	Reference Method	Date/Time	
				MCL	Units	Units			Prep/Ana	Analyst
919005-14-4	ADONA	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
756426-58-1	9CL-PF3ONS	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
763051-92-9	11CL-PF3OUdS	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
13252-13-6	HFPO-DA (Gen-X)	ND		10	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-	ng/L		1.87	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:15	



Sample Information

Client Sample ID: Plant 2 Field Blank

York Sample ID: 25J0857-03

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 8:40 am

Date Received
10/14/2025

Q P 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						
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.87	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:15	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.87	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:15	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.87	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:15	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.87	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:15	
151772-58-6	Perfluoro-3,6-dioxiheptanoic acid (NFDHA)	ND		-		ng/L	1.87	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:15	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.87	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:15	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	70.1 %		50-200						
13C4PFBA	Surrogate: MPFBA	88.2 %		50-200						
13C9PFNA	Surrogate: M9PFNA	82.9 %		50-200						
M8PFOS	Surrogate: M8PFOS	96.8 %		50-200						
13C8PFOA	Surrogate: M8PFOA	82.0 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	75.1 %		50-200						
13C6PFDA	Surrogate: M6PFDA	82.4 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	94.4 %		50-200						
338-30-1	Surrogate: M5PFHxA	91.5 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	90.5 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	103 %		50-200						
M3PFBS	Surrogate: M3PFBS	106 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	89.8 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	157 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	206 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	285 %	PFSu-H	50-200						

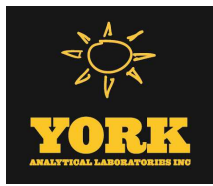
Q P PFAS, EPA 537.1 UCMR5 List

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 Prep/Ana	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.89	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:23	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.89	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:23	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.89	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:23	



Sample Information

Client Sample ID: Plant 2 Field Blank

York Sample ID: 25J0857-03

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 8:40 am

Date Received
10/14/2025

Q P 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						
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.89	EPA 537.1	10/16/2025 06:57	KFH
							Certifications: CTDPH-PH-0837,NJDEP-NY		10/17/2025 22:23	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	79.7 %		70-130						
MPFDA	Surrogate: MPFDA	103 %		70-130						
307-24-4	Surrogate: MPFHxA	102 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	76.1 %		70-130						

Sample Information

Client Sample ID: Well 3-2

York Sample ID: 25J0857-04

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 10:05 am

Date Received
10/14/2025

Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
	* Hazard Index	0.465		1		Unitless	0.0943	EPA 533	10/15/2025 11:59	KFH
						(H) Certifications:			10/18/2025 20:28	

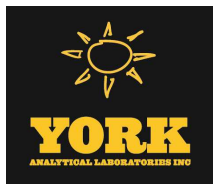
Q P PFAS, EPA 533 Target List

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	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications: NYSDOH-NY12058,CTDPH-			10/18/2025 20:28	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications: NYSDOH-NY12058,CTDPH-			10/18/2025 20:28	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications: NYSDOH-NY12058,CTDPH-			10/18/2025 20:28	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications: NYSDOH-NY12058,CTDPH-			10/18/2025 20:28	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications: NYSDOH-NY12058,CTDPH-			10/18/2025 20:28	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications: NYSDOH-NY12058,CTDPH-			10/18/2025 20:28	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications: NYSDOH-NY12058,CTDPH-			10/18/2025 20:28	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
						Certifications: NYSDOH-NY12058,CTDPH-			10/18/2025 20:28	



Sample Information

Client Sample ID: Well 3-2

York Sample ID: 25J0857-04

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 10:05 am

Date Received
10/14/2025

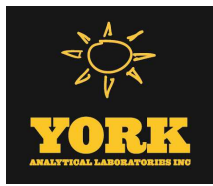
Q P PFAS, EPA 533 Target List

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						
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	4.18		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-PH-0837,NJDE	10/18/2025 20:28	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	8.03		10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-PH-0837,NJDE	10/18/2025 20:28	
335-67-1	Perfluorooctanoic acid (PFOA)	2.45	PF-LCS-H	10		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-PH-0837,NJDE	10/18/2025 20:28	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.89	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:28	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	71.9 %		50-200						
13C4PFBA	Surrogate: MPFBA	96.2 %		50-200						
13C9PFNA	Surrogate: M9PFNA	83.8 %		50-200						
M8PFOS	Surrogate: M8PFOS	91.3 %		50-200						
13C8PFOA	Surrogate: M8PFOA	84.2 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	76.6 %		50-200						
13C6PFDA	Surrogate: M6PFDA	81.9 %		50-200						



Sample Information

Client Sample ID: Well 3-2 **York Sample ID:** 25J0857-04
York Project (SDG) No. 25J0857 **Client Project ID** PFAS/ 1,4-Dioxane October 2025 **Matrix** Drinking Water **Collection Date/Time** October 14, 2025 10:05 am **Date Received** 10/14/2025

Q P 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						
13C5PFPEA	Surrogate: M5PFPeA	90.6 %		50-200						
338-30-1	Surrogate: M5PFHxA	88.2 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	85.5 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	99.0 %		50-200						
M3PFBS	Surrogate: M3PFBS	103 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	77.1 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	126 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	199 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	319 %	PFSu-H	50-200						

Q P 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	1.87	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:36	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.87	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:36	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.87	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:36	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.87	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:36	

Surrogate Recoveries

Surrogate Recoveries	Result	Acceptance Range
D5-NETFOSAA Surrogate: d5-N-EtFOSAA	73.2 %	70-130
MPFDA Surrogate: MPFDA	105 %	70-130
307-24-4 Surrogate: MPFHxA	103 %	70-130
M3HFPO-DA Surrogate: M3HFPO-DA	75.1 %	70-130

Sample Information

Client Sample ID: Well 3-3 **York Sample ID:** 25J0857-05
York Project (SDG) No. 25J0857 **Client Project ID** PFAS/ 1,4-Dioxane October 2025 **Matrix** Drinking Water **Collection Date/Time** October 14, 2025 10:35 am **Date Received** 10/14/2025

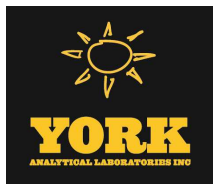
Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

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



Sample Information

Client Sample ID: Well 3-3

York Sample ID: 25J0857-05

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 10:35 am

Date Received
10/14/2025

Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	LOQ	Reference Method	Date/Time	
				MCL					Prep/Ana	Analyst
	* Hazard Index	0.573		1		Unitless (H) Certifications:	0.0919	EPA 533	10/15/2025 11:59	KFH
									10/18/2025 20:41	

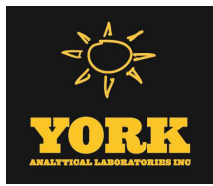
Q P PFAS, EPA 533 Target List

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	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	2.01		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-PH-0837,NJDE	10/18/2025 20:41	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1.87		10		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-PH-0837,NJDE	10/18/2025 20:41	
307-24-4	Perfluorohexanoic acid (PFHxA)	2.00		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-PH-0837,NJDE	10/18/2025 20:41	
375-95-1	Perfluorononanoic acid (PFNA)	3.64		10		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-PH-0837,NJDE	10/18/2025 20:41	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
								Certifications: NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	



Sample Information

Client Sample ID: Well 3-3

York Sample ID: 25J0857-05

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 10:35 am

Date Received
10/14/2025

Q P 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						
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
151772-58-6	Perfluoro-3,6-dioxiheptanoic acid (NFDHA)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.84	EPA 533	10/15/2025 11:59	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/18/2025 20:41	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	77.5 %		50-200						
13C4PFBA	Surrogate: MPFBA	97.3 %		50-200						
13C9PFNA	Surrogate: M9PFNA	89.0 %		50-200						
M8PFOS	Surrogate: M8PFOS	99.7 %		50-200						
13C8PFOA	Surrogate: M8PFOA	88.5 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	84.1 %		50-200						
13C6PFDA	Surrogate: M6PFDA	88.1 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	91.7 %		50-200						
338-30-1	Surrogate: M5PFHxA	94.7 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	88.2 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	99.6 %		50-200						
M3PFBS	Surrogate: M3PFBS	105 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	87.8 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	138 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	204 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	319 %	PFSu-H	50-200						

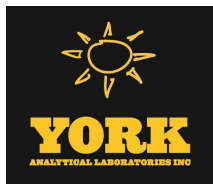
Q P PFAS, EPA 537.1 UCMR5 List

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	1.86	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:49	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.86	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:49	



Sample Information

Client Sample ID: Well 3-3 **York Sample ID:** 25J0857-05
York Project (SDG) No.: 25J0857 **Client Project ID:** PFAS/ 1,4-Dioxane October 2025 **Matrix:** Drinking Water **Collection Date/Time:** October 14, 2025 10:35 am **Date Received:** 10/14/2025

Q P 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						
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.86	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:49	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.86	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 22:49	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	78.6 %	70-130							
MPFDA	Surrogate: MPFDA	126 %	70-130							
307-24-4	Surrogate: MPFHxA	120 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	84.9 %	70-130							

Sample Information

Client Sample ID: Plant 3 Field Blank **York Sample ID:** 25J0857-06
York Project (SDG) No.: 25J0857 **Client Project ID:** PFAS/ 1,4-Dioxane October 2025 **Matrix:** Drinking Water **Collection Date/Time:** October 14, 2025 10:05 am **Date Received:** 10/14/2025

Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
	* Hazard Index	ND		1		Unitless	0.0958	EPA 533	10/20/2025 06:47	KFH
							Certifications:		10/22/2025 13:58	

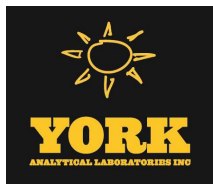
Q P PFAS, EPA 533 Target List

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	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	



Sample Information

Client Sample ID: Plant 3 Field Blank

York Sample ID: 25J0857-06

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 10:05 am

Date Received
10/14/2025

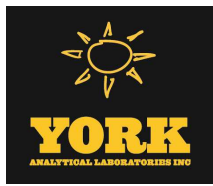
Q P PFAS, EPA 533 Target List

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						
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.92	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 13:58	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	114 %		50-200						
13C4PFBA	Surrogate: MPFBA	102 %		50-200						
13C9PFNA	Surrogate: M9PFNA	102 %		50-200						
M8PFOS	Surrogate: M8PFOS	102 %		50-200						
13C8PFOA	Surrogate: M8PFOA	98.0 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	116 %		50-200						



Sample Information

Client Sample ID: Plant 3 Field Blank **York Sample ID:** 25J0857-06

York Project (SDG) No. 25J0857 **Client Project ID** PFAS/ 1,4-Dioxane October 2025 **Matrix** Drinking Water **Collection Date/Time** October 14, 2025 10:05 am **Date Received** 10/14/2025

Q P 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						
13C6PFDA	Surrogate: M6PFDA	111 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	101 %		50-200						
338-30-1	Surrogate: M5PFHxA	87.9 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	80.7 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	102 %		50-200						
M3PFBS	Surrogate: M3PFBS	113 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	61.5 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	221 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	351 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	275 %	PFSu-H	50-200						

Q P 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	1.85	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:02	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.85	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:02	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.85	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:02	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.85	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:02	

Surrogate Recoveries

Parameter	Result	Flag	Acceptance Range
D5-NETFOSAA Surrogate: d5-N-EtFOSAA	69.5 %	PFSL	70-130
MPFDA Surrogate: MPFDA	132 %	PFSH	70-130
307-24-4 Surrogate: MPFHxA	131 %	PFSH	70-130
M3HFPO-DA Surrogate: M3HFPO-DA	93.7 %		70-130

Sample Information

Client Sample ID: Plant 4 Field Blank **York Sample ID:** 25J0857-07

York Project (SDG) No. 25J0857 **Client Project ID** PFAS/ 1,4-Dioxane October 2025 **Matrix** Drinking Water **Collection Date/Time** October 14, 2025 9:12 am **Date Received** 10/14/2025

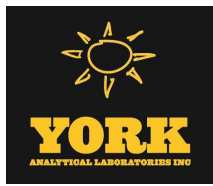
Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
120 RESEARCH DRIVE	STRATFORD, CT 06615					132-02 89th AVENUE		RICHMOND HILL, NY 11418		
www.YORKLAB.com	(203) 325-1371					FAX (203) 357-0166		ClientServices@		



Sample Information

Client Sample ID: Plant 4 Field Blank

York Sample ID: 25J0857-07

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 9:12 am

Date Received
10/14/2025

Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level			LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL	Units	Certifications:				
	* Hazard Index	ND		1	Unitless	(H)	0.0977	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	

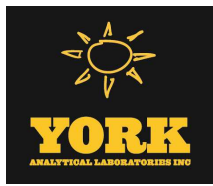
Q P PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level			Reported to LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL	Units	Certifications:				
919005-14-4	ADONA	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
756426-58-1	9CL-PF3ONS	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
763051-92-9	11CL-PF3OUdS	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
13252-13-6	HFPO-DA (Gen-X)	ND		10	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-	ng/L		1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:11	



Sample Information

Client Sample ID: Plant 4 Field Blank

York Sample ID: 25J0857-07

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 9:12 am

Date Received
10/14/2025

Q P 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						
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:11	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:11	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:11	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:11	
151772-58-6	Perfluoro-3,6-dioxiheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:11	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:11	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	109 %		50-200						
13C4PFBA	Surrogate: MPFBA	95.7 %		50-200						
13C9PFNA	Surrogate: M9PFNA	90.9 %		50-200						
M8PFOS	Surrogate: M8PFOS	96.7 %		50-200						
13C8PFOA	Surrogate: M8PFOA	88.6 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	107 %		50-200						
13C6PFDA	Surrogate: M6PFDA	103 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	94.8 %		50-200						
338-30-1	Surrogate: M5PFHxA	84.0 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	73.8 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	93.2 %		50-200						
M3PFBS	Surrogate: M3PFBS	104 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	59.7 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	203 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	244 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	260 %	PFSu-H	50-200						

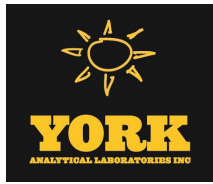
Q P PFAS, EPA 537.1 UCMR5 List

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 Prep/Ana	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.89	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:15	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.89	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:15	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.89	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:15	



Sample Information

Client Sample ID: Plant 4 Field Blank

York Sample ID: 25J0857-07

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 9:12 am

Date Received
10/14/2025

Q P 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						
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.89	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:15	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	79.1 %		70-130						
MPFDA	Surrogate: MPFDA	104 %		70-130						
307-24-4	Surrogate: MPFHxA	105 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	77.7 %		70-130						

Sample Information

Client Sample ID: Well 4-1

York Sample ID: 25J0857-08

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 9:12 am

Date Received
10/14/2025

Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	LOQ	Reference Method	Date/Time Prep/Ana	Analyst
				MCL						
	* Hazard Index	ND		1		Unitless	0.0940	EPA 533	10/20/2025 06:47	KFH
							Certifications:		10/22/2025 14:24	

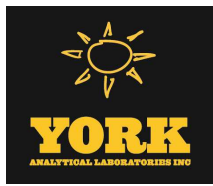
Q P PFAS, EPA 533 Target List

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	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	



Sample Information

Client Sample ID: Well 4-1

York Sample ID: 25J0857-08

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 9:12 am

Date Received
10/14/2025

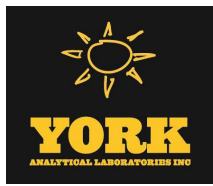
Q P PFAS, EPA 533 Target List

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						
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	2.03		10		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-PH-0837,NJDE	10/22/2025 14:24	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.88	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:24	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	129 %		50-200						
13C4PFBA	Surrogate: MPFBA	111 %		50-200						
13C9PFNA	Surrogate: M9PFNA	115 %		50-200						
M8PFOS	Surrogate: M8PFOS	114 %		50-200						
13C8PFOA	Surrogate: M8PFOA	99.4 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	128 %		50-200						
13C6PFDA	Surrogate: M6PFDA	117 %		50-200						



Sample Information

Client Sample ID: Well 4-1 **York Sample ID:** 25J0857-08

York Project (SDG) No. 25J0857 **Client Project ID** PFAS/ 1,4-Dioxane October 2025 **Matrix** Drinking Water **Collection Date/Time** October 14, 2025 9:12 am **Date Received** 10/14/2025

Q P 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						
13C5PFPEA	Surrogate: M5PFPeA	95.6 %		50-200						
338-30-1	Surrogate: M5PFHxA	82.7 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	75.8 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	105 %		50-200						
M3PFBS	Surrogate: M3PFBS	110 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	54.9 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	219 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	318 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	369 %	PFSu-H	50-200						

Q P 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	1.86	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:27	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.86	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:27	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.86	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:27	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.86	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:27	

Surrogate Recoveries

Surrogate Recoveries	Result	Acceptance Range
D5-NETFOSAA Surrogate: d5-N-EtFOSAA	63.6 %	PFSL 70-130
MPFDA Surrogate: MPFDA	106 %	70-130
307-24-4 Surrogate: MPFHxA	104 %	70-130
M3HFPO-DA Surrogate: M3HFPO-DA	70.9 %	70-130

Sample Information

Client Sample ID: Well 4-2 **York Sample ID:** 25J0857-09

York Project (SDG) No. 25J0857 **Client Project ID** PFAS/ 1,4-Dioxane October 2025 **Matrix** Drinking Water **Collection Date/Time** October 14, 2025 9:27 am **Date Received** 10/14/2025

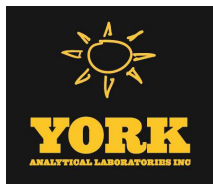
Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

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



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 25J0857-09

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 9:27 am

Date Received
10/14/2025

Q P PFAS, EPA 533 Hazard Index

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level			LOQ	Reference Method	Date/Time	
				MCL	Units	Units			Prep/Ana	Analyst
	* Hazard Index	ND		1	Unitless	Certifications:	0.0973	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	

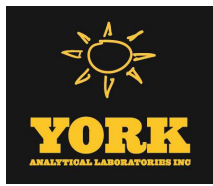
Q P PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level			Reported to LOQ	Reference Method	Date/Time	
				MCL	Units	Units			Prep/Ana	Analyst
919005-14-4	ADONA	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
756426-58-1	9CL-PF3ONS	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
763051-92-9	11CL-PF3OUdS	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
13252-13-6	HFPO-DA (Gen-X)	ND		10	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-	ng/L	Certifications:	1.95	EPA 533	10/20/2025 06:47	KFH
									10/22/2025 14:37	



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 25J0857-09

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 9:27 am

Date Received
10/14/2025

Q P 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						
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:37	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:37	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:37	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:37	
151772-58-6	Perfluoro-3,6-dioxiheptanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:37	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.95	EPA 533	10/20/2025 06:47	KFH
							Certifications:	NYSDOH-NY12058,CTDPH-	10/22/2025 14:37	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	113 %		50-200
13C4PFBA	Surrogate: MPFBA	104 %		50-200
13C9PFNA	Surrogate: M9PFNA	109 %		50-200
M8PFOS	Surrogate: M8PFOS	100 %		50-200
13C8PFOA	Surrogate: M8PFOA	96.5 %		50-200
13C7PFUNA	Surrogate: M7PFUdA	110 %		50-200
13C6PFDA	Surrogate: M6PFDA	113 %		50-200
13C5PFPEA	Surrogate: M5PFPeA	90.1 %		50-200
338-30-1	Surrogate: M5PFHxA	82.5 %		50-200
13C4PFHPA	Surrogate: M4PFHpA	73.1 %		50-200
13C3PFHXS	Surrogate: M3PFHxS	103 %		50-200
M3PFBS	Surrogate: M3PFBS	106 %		50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	66.5 %		50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	219 %	PFSu-H	50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	304 %	PFSu-H	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	350 %	PFSu-H	50-200

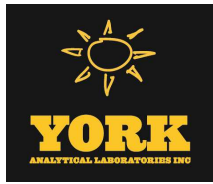
Q P PFAS, EPA 537.1 UCMR5 List

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 Prep/Ana	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	2.00	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:40	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	2.00	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:40	
2355-31-9	N-MeFOSAA	ND		-		ng/L	2.00	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:40	



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 25J0857-09

York Project (SDG) No.
25J0857

Client Project ID
PFAS/ 1,4-Dioxane October 2025

Matrix
Drinking Water

Collection Date/Time
October 14, 2025 9:27 am

Date Received
10/14/2025

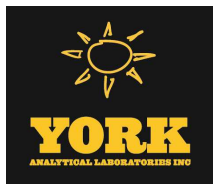
Q P PFAS, EPA 537.1 UCMR5 List

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						
2991-50-6	N-EtFOSAA	ND		-		ng/L	2.00	EPA 537.1	10/16/2025 06:57	KFH
							Certifications:	CTDPH-PH-0837,NJDEP-NY	10/17/2025 23:40	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	79.0 %	70-130							
MPFDA	Surrogate: MPFDA	125 %	70-130							
307-24-4	Surrogate: MPFHxA	118 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	81.9 %	70-130							



Analytical Batch Summary

Batch ID: BJ50918 **Preparation Method** EPA 533 **Prepared By:** NJO

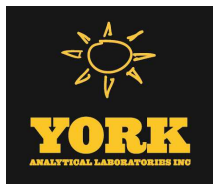
YORK Sample ID	Client Sample ID	Preparation Date
25J0857-01	Well 2-1	10/15/25
25J0857-02	Well 2-2	10/15/25
25J0857-03	Plant 2 Field Blank	10/15/25
25J0857-04	Well 3-2	10/15/25
25J0857-05	Well 3-3	10/15/25
BJ50918-BLK1	Blank	10/15/25
BJ50918-BS1	LCS	10/15/25
BJ50918-MS1	Matrix Spike	10/15/25

Batch ID: BJ51006 **Preparation Method** EPA 537.1 SPE DVB **Prepared By:** NJO

YORK Sample ID	Client Sample ID	Preparation Date
25J0857-01	Well 2-1	10/16/25
25J0857-02	Well 2-2	10/16/25
25J0857-03	Plant 2 Field Blank	10/16/25
25J0857-04	Well 3-2	10/16/25
25J0857-05	Well 3-3	10/16/25
25J0857-06	Plant 3 Field Blank	10/16/25
25J0857-07	Plant 4 Field Blank	10/16/25
25J0857-08	Well 4-1	10/16/25
25J0857-09	Well 4-2	10/16/25
BJ51006-BLK1	Blank	10/16/25
BJ51006-BS1	LCS	10/16/25
BJ51006-MS1	Matrix Spike	10/16/25

Batch ID: BJ51073 **Preparation Method** EPA 533 **Prepared By:** NJO

YORK Sample ID	Client Sample ID	Preparation Date
25J0857-06	Plant 3 Field Blank	10/20/25
25J0857-07	Plant 4 Field Blank	10/20/25
25J0857-08	Well 4-1	10/20/25
25J0857-09	Well 4-2	10/20/25
BJ51073-BLK1	Blank	10/20/25
BJ51073-BS1	LCS	10/20/25



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

York Analytical Laboratories, Inc.

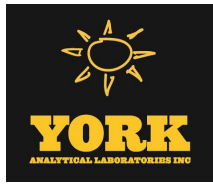
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BJ50918 - EPA 533

Blank (BJ50918-BLK1)

Prepared: 10/15/2025 Analyzed: 10/18/2025

ADONA	ND	2.00	ng/L								
Hazard Index	ND	0.100	Unitless (HI)								
9CL-PF3ONS	ND	2.00	ng/L								
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	13.7		"	20.0		68.7	50-200				
Surrogate: MPFBA	18.9		"	20.0		94.4	50-200				
Surrogate: M9PFNA	17.4		"	20.0		86.9	50-200				
Surrogate: M8PFOS	18.9		"	19.2		98.8	50-200				
Surrogate: M8PFOA	17.2		"	20.0		85.8	50-200				
Surrogate: M7PFUDa	14.9		"	20.0		74.7	50-200				
Surrogate: M6PFDA	16.1		"	20.0		80.7	50-200				
Surrogate: M5PFPeA	20.6		"	20.0		103	50-200				
Surrogate: M5PFHxA	22.0		"	20.0		110	50-200				
Surrogate: M4PFHpA	19.0		"	20.0		94.9	50-200				
Surrogate: M3PFHxS	18.3		"	19.0		96.3	50-200				
Surrogate: M3PFBS	22.0		"	18.6		118	50-200				
Surrogate: M3HFPO-DA	23.0		"	20.0		115	50-200				
Surrogate: M2-8:2 FTS	83.9		"	76.8		109	50-200				
Surrogate: M2-6:2 FTS	118		"	76.0		156	50-200				
Surrogate: M2-4:2 FTS	203		"	75.2		270	50-200				



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

York Analytical Laboratories, Inc.

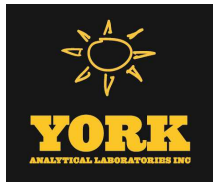
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BJ50918 - EPA 533

LCS (BJ50918-BS1)

Prepared: 10/15/2025 Analyzed: 10/18/2025

ADONA	21.0	2.00	ng/L	18.9		111	70-130				
9CL-PF3ONS	21.9	2.00	"	18.7		117	70-130				
11CL-PF3OUdS	18.9	2.00	"	18.9		100	70-130				
HFPO-DA (Gen-X)	16.5	2.00	"	20.0		82.4	70-130				
Perfluorobutanesulfonic acid (PFBS)	19.0	2.00	"	17.8		107	70-130				
Perfluorodecanoic acid (PFDA)	24.2	2.00	"	20.0		121	70-130				
Perfluorododecanoic acid (PFDoA)	21.8	2.00	"	20.0		109	70-130				
Perfluoroheptanoic acid (PFHpA)	24.7	2.00	"	20.0		124	70-130				
Perfluorohexanesulfonic acid (PFHxS)	17.0	2.00	"	18.2		93.1	70-130				
Perfluorohexanoic acid (PFHxA)	19.9	2.00	"	20.0		99.5	70-130				
Perfluorononanoic acid (PFNA)	25.7	2.00	"	20.0		128	70-130				
Perfluorooctanesulfonic acid (PFOS)	19.8	2.00	"	18.6		107	70-130				
Perfluorooctanoic acid (PFOA)	26.7	2.00	"	20.0		134	70-130	High Bias			
Perfluoroundecanoic acid (PFUnA)	23.0	2.00	"	20.0		115	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.8	2.00	"	18.8		89.7	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	17.0	2.00	"	18.8		90.2	70-130				
Perfluoro-n-butanoic acid (PFBA)	21.7	2.00	"	20.0		109	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	19.0	2.00	"	19.2		98.9	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	18.0	2.00	"	19.0		94.5	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	17.6	2.00	"	19.1		92.2	70-130				
Perfluoropentanoic acid (PFPeA)	20.1	2.00	"	20.0		100	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	21.0	2.00	"	20.0		105	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	19.0	2.00	"	20.0		95.1	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	21.3	2.00	"	20.0		106	70-130				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	17.5	2.00	"	17.8		98.3	70-130				
Surrogate: MPFDoA	15.2		"	20.0		76.0	50-200				
Surrogate: MPFBA	19.7		"	20.0		98.7	50-200				
Surrogate: M9PFNA	16.9		"	20.0		84.5	50-200				
Surrogate: M8PFOS	18.9		"	19.2		98.5	50-200				
Surrogate: M8PFOA	18.5		"	20.0		92.5	50-200				
Surrogate: M7PFUDa	15.4		"	20.0		76.8	50-200				
Surrogate: M6PFDA	15.9		"	20.0		79.5	50-200				
Surrogate: M5PFPeA	22.2		"	20.0		111	50-200				
Surrogate: M5PFHxA	22.6		"	20.0		113	50-200				
Surrogate: M4PFHpA	19.3		"	20.0		96.6	50-200				
Surrogate: M3PFHxS	20.6		"	19.0		109	50-200				
Surrogate: M3PFBS	22.4		"	18.6		120	50-200				
Surrogate: M3HFPO-DA	20.9		"	20.0		104	50-200				
Surrogate: M2-8:2 FTS	89.0		"	76.8		116	50-200				
Surrogate: M2-6:2 FTS	143		"	76.0		188	50-200				
Surrogate: M2-4:2 FTS	225		"	75.2		299	50-200				



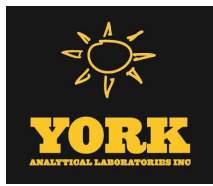
PFAS Target compounds by LC/MS-MS - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BJ50918 - EPA 533

Matrix Spike (BJ50918-MS1)	*Source sample: 25J0857-05 (Well 3-3)						Prepared: 10/15/2025 Analyzed: 10/18/2025					
ADONA	37.9	1.84	ng/L	34.8	ND	109	70-130					
9CL-PF3ONS	34.7	1.84	"	34.3	ND	101	70-130					
11CL-PF3OUdS	32.7	1.84	"	34.7	ND	94.1	70-130					
HFPO-DA (Gen-X)	35.5	1.84	"	36.8	ND	96.6	70-130					
Perfluorobutanesulfonic acid (PFBS)	36.4	1.84	"	32.6	2.01	105	70-130					
Perfluorodecanoic acid (PFDA)	40.0	1.84	"	36.8	ND	109	70-130					
Perfluorododecanoic acid (PFDoA)	41.7	1.84	"	36.8	ND	113	70-130					
Perfluoroheptanoic acid (PFHpA)	45.6	1.84	"	36.8	1.14	121	70-130					
Perfluorohexanesulfonic acid (PFHxS)	34.0	1.84	"	33.5	1.87	95.8	70-130					
Perfluorohexanoic acid (PFHxA)	39.9	1.84	"	36.8	2.00	103	70-130					
Perfluorononanoic acid (PFNA)	48.5	1.84	"	36.8	3.64	122	70-130					
Perfluorooctanesulfonic acid (PFOS)	33.3	1.84	"	34.1	1.45	93.4	70-130					
Perfluorooctanoic acid (PFOA)	49.0	1.84	"	36.8	ND	133	70-130	High Bias				
Perfluoroundecanoic acid (PFUnA)	40.9	1.84	"	36.8	ND	111	70-130					
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	35.3	1.84	"	34.5	ND	102	70-130					
Perfluoro-1-pentanesulfonate (PFPeS)	32.7	1.84	"	34.6	1.12	91.5	70-130					
Perfluoro-n-butanoic acid (PFBA)	40.1	1.84	"	36.8	1.04	106	70-130					
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	36.7	1.84	"	35.3	ND	104	70-130					
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	33.7	1.84	"	35.0	ND	96.4	70-130					
Perfluoro-1-heptanesulfonic acid (PFHpS)	33.4	1.84	"	35.1	ND	95.3	70-130					
Perfluoropentanoic acid (PFPeA)	38.3	1.84	"	36.8	1.59	99.8	70-130					
Perfluoro-5-oxahexanoic acid (PFMBA)	31.2	1.84	"	36.8	ND	84.8	70-130					
Perfluoro-4-oxapentanoic acid (PFMPA)	30.6	1.84	"	36.8	ND	83.2	70-130					
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	30.1	1.84	"	36.8	ND	81.9	70-130					
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	31.3	1.84	"	32.8	ND	95.5	70-130					
Surrogate: MPFDoA	15.0		"	18.4		81.4	50-200					
Surrogate: MPFBA	19.1		"	18.4		104	50-200					
Surrogate: M9PFNA	16.8		"	18.4		91.4	50-200					
Surrogate: M8PFOS	18.2		"	17.6		104	50-200					
Surrogate: M8PFOA	17.7		"	18.4		96.0	50-200					
Surrogate: M7PFUDa	15.7		"	18.4		85.4	50-200					
Surrogate: M6PFDA	17.6		"	18.4		95.8	50-200					
Surrogate: M5PFPeA	17.1		"	18.4		92.8	50-200					
Surrogate: M5PFHxA	18.4		"	18.4		100	50-200					
Surrogate: M4PFHpA	17.2		"	18.4		93.4	50-200					
Surrogate: M3PFHxS	18.7		"	17.4		107	50-200					
Surrogate: M3PFBS	19.1		"	17.1		112	50-200					
Surrogate: M3HFPO-DA	16.1		"	18.4		87.8	50-200					
Surrogate: M2-8:2 FTS	97.5		"	70.6		138	50-200					
Surrogate: M2-6:2 FTS	159		"	69.9		227	50-200					
Surrogate: M2-4:2 FTS	236		"	69.1		342	50-200					



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BJ51006 - EPA 537.1 SPE DVB

Blank (BJ51006-BLK1)

Prepared: 10/16/2025 Analyzed: 10/17/2025

Perfluorobutanesulfonic acid (PFBS)	ND	2.00	ng/L								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluorotridecanoic acid (PFTTrDA)	ND	2.00	"								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
9CL-PF3ONS	ND	2.00	"								
11CL-PF3OUds	ND	2.00	"								
HFPO-DA (Gen-X)	ND	2.00	"								
ADONA	ND	2.00	"								
Surrogate: d5-N-EtFOSAA	132		"	160		82.4	70-130				
Surrogate: MPFDA	35.3		"	40.0		88.2	70-130				
Surrogate: MPFHxA	39.9		"	40.0		99.8	70-130				
Surrogate: M3HFPO-DA	27.4		"	40.0		68.5	70-130				

LCS (BJ51006-BS1)

Prepared: 10/16/2025 Analyzed: 10/17/2025

Perfluorobutanesulfonic acid (PFBS)	26.1	2.00	ng/L	35.4		73.8	70-130				
Perfluorohexanoic acid (PFHxA)	33.0	2.00	"	40.0		82.4	70-130				
Perfluoroheptanoic acid (PFHpA)	39.5	2.00	"	40.0		98.7	70-130				
Perfluorohexanesulfonic acid (PFHxS)	30.3	2.00	"	38.0		79.7	70-130				
Perfluorooctanoic acid (PFOA)	36.4	2.00	"	40.0		90.9	70-130				
Perfluorooctanesulfonic acid (PFOS)	28.8	2.00	"	38.4		75.1	70-130				
Perfluorononanoic acid (PFNA)	37.7	2.00	"	40.0		94.1	70-130				
Perfluorodecanoic acid (PFDA)	34.9	2.00	"	40.0		87.2	70-130				
Perfluoroundecanoic acid (PFUnA)	33.7	2.00	"	40.0		84.3	70-130				
Perfluorododecanoic acid (PFDoA)	32.5	2.00	"	40.0		81.3	70-130				
Perfluorotridecanoic acid (PFTTrDA)	34.4	2.00	"	40.0		86.1	70-130				
Perfluorotetradecanoic acid (PFTA)	31.4	2.00	"	40.0		78.5	70-130				
N-MeFOSAA	32.1	2.00	"	40.0		80.1	70-130				
N-EtFOSAA	32.5	2.00	"	40.0		81.2	70-130				
9CL-PF3ONS	29.1	2.00	"	37.4		77.9	70-130				
11CL-PF3OUds	25.1	2.00	"	37.8		66.4	70-130			Low Bias	
HFPO-DA (Gen-X)	26.8	2.00	"	40.0		67.0	70-130			Low Bias	
ADONA	37.5	2.00	"	37.8		99.1	70-130				
Surrogate: d5-N-EtFOSAA	126		"	160		78.7	70-130				
Surrogate: MPFDA	33.9		"	40.0		84.7	70-130				
Surrogate: MPFHxA	37.0		"	40.0		92.6	70-130				
Surrogate: M3HFPO-DA	25.1		"	40.0		62.9	70-130				



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

York Analytical Laboratories, Inc.

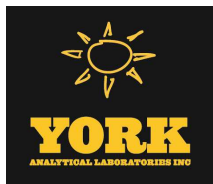
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BJ51006 - EPA 537.1 SPE DVB

Matrix Spike (BJ51006-MS1)	*Source sample: 25J0857-09 (Well 4-2)					Prepared: 10/16/2025 Analyzed: 10/17/2025					
Perfluorobutanesulfonic acid (PFBS)	27.6	2.00	ng/L	35.4	ND	78.0	70-130				
Perfluorohexanoic acid (PFHxA)	53.8	2.00	"	40.0	ND	135	70-130	High Bias			
Perfluoroheptanoic acid (PFHpA)	61.6	2.00	"	40.0	ND	154	70-130	High Bias			
Perfluorohexanesulfonic acid (PFHxS)	30.6	2.00	"	38.0	ND	80.5	70-130				
Perfluorooctanoic acid (PFOA)	37.1	2.00	"	40.0	ND	92.8	70-130				
Perfluorooctanesulfonic acid (PFOS)	30.5	2.00	"	38.4	ND	79.5	70-130				
Perfluorononanoic acid (PFNA)	60.3	2.00	"	40.0	ND	151	70-130	High Bias			
Perfluorodecanoic acid (PFDA)	60.8	2.00	"	40.0	ND	152	70-130	High Bias			
Perfluoroundecanoic acid (PFUnA)	59.7	2.00	"	40.0	ND	149	70-130	High Bias			
Perfluorododecanoic acid (PFDoA)	56.1	2.00	"	40.0	ND	140	70-130	High Bias			
Perfluorotridecanoic acid (PFTTrDA)	57.6	2.00	"	40.0	ND	144	70-130	High Bias			
Perfluorotetradecanoic acid (PFTA)	52.8	2.00	"	40.0	ND	132	70-130	High Bias			
N-MeFOSAA	33.8	2.00	"	40.0	ND	84.6	70-130				
N-EtFOSAA	32.2	2.00	"	40.0	ND	80.4	70-130				
9CL-PF3ONS	29.5	2.00	"	37.4	ND	78.9	70-130				
11CL-PF3OUds	38.5	2.00	"	37.8	ND	102	70-130				
HFPO-DA (Gen-X)	45.1	2.00	"	40.0	ND	113	70-130				
ADONA	61.8	2.00	"	37.8	ND	164	70-130	High Bias			
Surrogate: d5-N-EtFOSAA	129		"	160		80.4	70-130				
Surrogate: MPFDA	61.8		"	40.0		154	70-130				
Surrogate: MPFHxA	59.1		"	40.0		148	70-130				
Surrogate: M3HFPO-DA	42.7		"	40.0		107	70-130				

Batch BJ51073 - EPA 533

Blank (BJ51073-BLK1)	Prepared: 10/20/2025 Analyzed: 10/22/2025										
ADONA	ND	2.00	ng/L								
Hazard Index	ND	0.100	Unitless (HI)								
9CL-PF3ONS	ND	2.00	ng/L								
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	"								



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

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BJ51073 - EPA 533

Blank (BJ51073-BLK1)

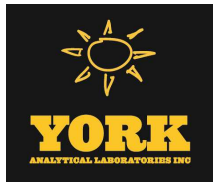
Prepared: 10/20/2025 Analyzed: 10/22/2025

Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.00	ng/L								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.00	"								
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	2.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFESA)	ND	2.00	"								
Surrogate: MPFDoA	22.9		"	20.0		115	50-200				
Surrogate: MPFBA	21.9		"	20.0		109	50-200				
Surrogate: M9PFNA	21.6		"	20.0		108	50-200				
Surrogate: M8PFOS	20.2		"	19.2		105	50-200				
Surrogate: M8PFDA	19.5		"	20.0		97.7	50-200				
Surrogate: M7PFUdA	23.2		"	20.0		116	50-200				
Surrogate: M6PFDA	23.5		"	20.0		118	50-200				
Surrogate: M5PFPeA	23.1		"	20.0		116	50-200				
Surrogate: M5PFHxA	20.2		"	20.0		101	50-200				
Surrogate: M4PFHpA	17.0		"	20.0		84.8	50-200				
Surrogate: M3PFHxS	19.2		"	19.0		101	50-200				
Surrogate: M3PFBS	20.8		"	18.6		111	50-200				
Surrogate: M3HFPO-DA	14.5		"	20.0		72.5	50-200				
Surrogate: M2-8:2 FTS	136		"	76.8		177	50-200				
Surrogate: M2-6:2 FTS	157		"	76.0		206	50-200				
Surrogate: M2-4:2 FTS	210		"	75.2		279	50-200				

LCS (BJ51073-BS1)

Prepared: 10/20/2025 Analyzed: 10/22/2025

ADONA	21.8	2.00	ng/L	18.9		115	70-130				
9CL-PF3ONS	20.5	2.00	"	18.7		110	70-130				
11CL-PF3OUdS	19.3	2.00	"	18.9		102	70-130				
HFPO-DA (Gen-X)	19.2	2.00	"	20.0		95.8	70-130				
Perfluorobutanesulfonic acid (PFBS)	19.1	2.00	"	17.8		107	70-130				
Perfluorodecanoic acid (PFDA)	20.8	2.00	"	20.0		104	70-130				
Perfluorododecanoic acid (PFDoA)	21.9	2.00	"	20.0		110	70-130				
Perfluoroheptanoic acid (PFHpA)	26.0	2.00	"	20.0		130	70-130				
Perfluorohexanesulfonic acid (PFHxS)	18.0	2.00	"	18.2		98.6	70-130				
Perfluorohexanoic acid (PFHxA)	20.1	2.00	"	20.0		101	70-130				
Perfluorononanoic acid (PFNA)	22.5	2.00	"	20.0		112	70-130				
Perfluorooctanesulfonic acid (PFOS)	19.3	2.00	"	18.6		104	70-130				
Perfluorooctanoic acid (PFOA)	22.3	2.00	"	20.0		112	70-130				
Perfluoroundecanoic acid (PFUnA)	22.2	2.00	"	20.0		111	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	17.7	2.00	"	18.8		94.1	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	16.8	2.00	"	18.8		89.3	70-130				
Perfluoro-n-butanoic acid (PFBA)	21.1	2.00	"	20.0		106	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	20.2	2.00	"	19.2		105	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	18.5	2.00	"	19.0		97.1	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	18.5	2.00	"	19.1		97.0	70-130				
Perfluoropentanoic acid (PFPeA)	19.4	2.00	"	20.0		97.0	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	21.1	2.00	"	20.0		105	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	19.6	2.00	"	20.0		98.0	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	16.3	2.00	"	20.0		81.6	70-130				



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

York Analytical Laboratories, Inc.

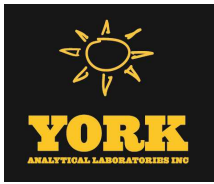
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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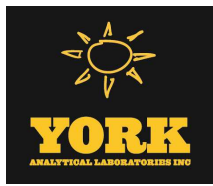
Batch BJ51073 - EPA 533

LCS (BJ51073-BS1)

Prepared: 10/20/2025 Analyzed: 10/22/2025

Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	18.9	2.00	ng/L	17.8		106	70-130				
Surrogate: MPFDoA	26.2		"	20.0		131	50-200				
Surrogate: MPFBA	23.5		"	20.0		118	50-200				
Surrogate: M9PFNA	22.0		"	20.0		110	50-200				
Surrogate: M8PFOS	21.1		"	19.2		110	50-200				
Surrogate: M8PFOA	21.8		"	20.0		109	50-200				
Surrogate: M7PFUDa	25.5		"	20.0		128	50-200				
Surrogate: M6PFDA	24.8		"	20.0		124	50-200				
Surrogate: M5PFPeA	26.5		"	20.0		133	50-200				
Surrogate: M5PFHxA	20.9		"	20.0		105	50-200				
Surrogate: M4PFHpA	18.8		"	20.0		94.2	50-200				
Surrogate: M3PFHxS	21.8		"	19.0		115	50-200				
Surrogate: M3PFBS	21.7		"	18.6		117	50-200				
Surrogate: M3HFPO-DA	15.6		"	20.0		78.0	50-200				
Surrogate: M2-8:2 FTS	148		"	76.8		193	50-200				
Surrogate: M2-6:2 FTS	177		"	76.0		232	50-200				
Surrogate: M2-4:2 FTS	232		"	75.2		309	50-200				



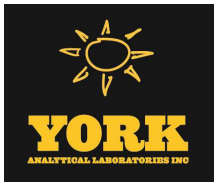


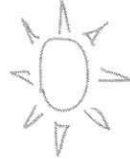
Sample and Data Qualifiers Relating to This Work Order

PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSL	The recovery for this PFAS surrogate was below control limits
PFSH	The recovery for this PFAS surrogate was above control limits
PFLl	The recovery for this PFAS compound was below 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.
2530857

120 Research Drive Stratford, CT 06615 132-02 89th Ave Queens, NY 11418 56 Church Hill Rd. #2 Newtown, CT 06470 clientservices@yorklab.com www.yorklab.com 800-306-YORK Page 1 of 1

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time			
Company Hampton Bays Water District	Company Hampton Bays Water District	Company 18B Ponquogue Ave Hampton Bays, NY 11946	Address 18B Ponquogue Ave Hampton Bays, NY 11946	Company New York	Address New Jersey	YOUR Project Name		RUSH - Next Day			
Phone 631-728-0179	Phone 631-728-0179	Contact Keith Tuthill Jr	Contact Keith Tuthill Jr	Company Connecticut	Address Pennsylvania	YOUR PO#:		RUSH - Two Day			
E-mail ktuthilljr@southamptonny.gov	E-mail ktuthilljr@southamptonny.gov			Company Other:	Address Other:			RUSH - Three Day			
<p>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.</p>		<p>Matrix Codes</p> <p>S - soil / solid <input checked="" type="checkbox"/></p> <p>GW - groundwater</p> <p>DW - drinking water</p> <p>WW - wastewater</p> <p>O - Oil <input type="checkbox"/> Other <input type="checkbox"/></p>		<p>Samples From</p> <p>New York <input checked="" type="checkbox"/></p> <p>New Jersey <input type="checkbox"/></p> <p>Connecticut <input type="checkbox"/></p> <p>Pennsylvania <input type="checkbox"/></p> <p>Other: <input type="checkbox"/></p>		<p>Report / EDD Type (circle selections)</p> <p>Summary Report <input type="checkbox"/> CT RCP <input type="checkbox"/> EQUIS (Standard)</p> <p>QA Report <input type="checkbox"/> CT RCP DQAD/DUE <input type="checkbox"/> NYSDEC EQUIS</p> <p>CMDP <input type="checkbox"/> NJDEP Reduced <input type="checkbox"/> NJDKQP</p> <p>Standard Excel EDD <input type="checkbox"/> Deliverables <input type="checkbox"/> NJDEP SRP HazSite</p> <p>NY ASP B Package <input type="checkbox"/> Other: <input type="checkbox"/></p>		<p>YORK Reg. Comp.</p> <p>Compared to the following Regulation(s): (please fill in)</p>		<p>Standard (6-9 Day) <input checked="" type="checkbox"/></p> <p>PFAS Standard is 7-10 Days</p>	
<p>Samples Collected by: (print AND sign your name)</p>		<p>Sample Matrix</p>		<p>Date/Time Sampled</p>		<p>Analyses Requested</p>		<p>Container Type</p>		<p>No.</p>	
Well 2-1		GW		10/14/25 8:40AM		533, 537.1					
Well 2-2		GW		10/14/25 8:55AM		533, 537.1					
Plant 2		FB		10/14/25 8:40AM		533 FB, 537.1 FB					
Well 3-2		GW		10/14/25 10:05AM		533, 537.1					
Well 3-3		GW		10/14/25 10:35AM		533, 537.1					
Plant 3		FB		10/14/25 10:05AM		533 FB, 537.1 FB					
Plant 4		FB		10/14/25 9:12AM		533 FB, 537.1 FB					
Well 4-1		GW		10/14/25 9:12AM		533, 537.1					
Well 4-2		GW		10/14/25 9:27AM		533, 537.1					
<p>Preservation: (check all that apply)</p> <p>HCl <input type="checkbox"/> MeOH <input type="checkbox"/> HNO3 <input type="checkbox"/> H2SO4 <input type="checkbox"/> NaOH <input type="checkbox"/></p> <p>ZnAc <input type="checkbox"/> Ascorbic Acid <input type="checkbox"/> Other: <input type="checkbox"/></p>										<p>Special Instruction</p> <p>Field Filtered <input type="checkbox"/></p> <p>Lab to Filter <input type="checkbox"/></p>	
<p>1. Samples Relinquished by / Company</p> <p>10/14/25 1:30 pm</p>		<p>1. Samples Received by / Company</p> <p>10/14/25 1:30 pm</p>		<p>2. Samples Relinquished by / Company</p> <p>10/14/25 1:30 pm</p>		<p>2. Samples Received by / Company</p> <p>10/14/25 1:30 pm</p>		<p>3. Samples Relinquished by / Company</p> <p>10/14/25 1:30 pm</p>		<p>3. Samples Received by / Company</p> <p>10/14/25 1:30 pm</p>	
<p>4. Samples Relinquished by / Company</p>		<p>4. Samples Received by / Company</p>		<p>Date/Time</p>		<p>Date/Time</p>		<p>Date/Time</p>		<p>Temperature</p>	
										<p>18.00</p> <p>18.00</p> <p>18.00</p> <p>18.00</p>	