

Technical Report

for

Emerging Contaminants

prepared for:

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

Report Date: 03/19/2025
Client Project ID: PFAS/1,4 Dioxane 3/11/25
York Project (SDG) No.: 25C0629

Stratford, CT Laboratory IDs:
NY:10854, NJ: CT005, PA: 68-0440, CT: PH-0723



Richmond Hill, NY Laboratory IDs:
NY:12058, NJ: NY037, CT: PH-0721, NH: 2097,
EPA: NY01600

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RICHMOND HILL, NY 11418
ClientServices@yorklab.com

Report Date: 03/19/2025
Client Project ID: PFAS/1,4 Dioxane 3/11/25
York Project (SDG) No.: 25C0629

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 March 11, 2025 and listed below. The project was identified as your project: **PFAS/1,4 Dioxane 3/11/25**.

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>
25C0629-01	Well 2-1	Drinking Water	03/11/2025	03/11/2025
25C0629-02	Well 2-2	Drinking Water	03/11/2025	03/11/2025
25C0629-03	Plant 2	Drinking Water	03/11/2025	03/11/2025
25C0629-04	Well 3-1	Drinking Water	03/11/2025	03/11/2025
25C0629-05	Well 3-2	Drinking Water	03/11/2025	03/11/2025
25C0629-06	Well 3-3	Drinking Water	03/11/2025	03/11/2025
25C0629-07	Plant 3	Drinking Water	03/11/2025	03/11/2025
25C0629-08	Well 4-1	Drinking Water	03/11/2025	03/11/2025
25C0629-09	Well 4-2	Drinking Water	03/11/2025	03/11/2025
25C0629-10	Plant 4	Drinking Water	03/11/2025	03/11/2025
25C0629-11	Well 5-1	Drinking Water	03/11/2025	03/11/2025
25C0629-12	Plant 5	Drinking Water	03/11/2025	03/11/2025
25C0629-13	Blended Entry Point 3 Field	Drinking Water	03/11/2025	03/11/2025
25C0629-14	Post Iron Effluent 4 Field	Drinking Water	03/11/2025	03/11/2025
25C0629-15	Well 1-2 Ran to Waste	Drinking Water	03/11/2025	03/11/2025
25C0629-16	Well 1-1 Ran to Waste	Drinking Water	03/11/2025	03/11/2025
25C0629-17	Well 1-3 Ran to Waste	Drinking Water	03/11/2025	03/11/2025

General Notes for York Project (SDG) No.: 25C0629

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: 03/19/2025





Sample Information

Client Sample ID: Well 2-1

York Sample ID: 25C0629-01

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 7:45 am	<u>Date Received</u> 03/11/2025
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1,4-Dioxane by GC/MS/SIM EPA 522

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
123-91-1	1,4-Dioxane	ND		1	ug/L	0.200	EPA 522	03/14/2025 20:45	SS
						Certifications:	NELAC-NY10854	03/18/2025 15:16	
	Surrogate Recoveries	Result		Acceptance Range					
17647-74-4	Surrogate: 1,4-Dioxane-d8	128 %		70-130					

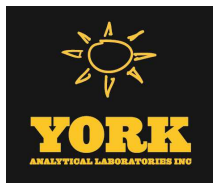
PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
919005-14-4	ADONA	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
756426-58-1	9CL-PF3ONS	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
763051-92-9	11CL-PF3OUdS	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
13252-13-6	HFPO-DA (Gen-X)	ND		10	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/17/2025 22:34	



Sample Information

Client Sample ID: Well 2-1

York Sample ID: 25C0629-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 7:45 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
375-22-4	Perfluoro-n-butanolic acid (PFBA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 22:34	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 22:34	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 22:34	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 22:34	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 22:34	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 22:34	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 22:34	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 22:34	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 22:34	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	84.7 %		50-200
13C4PFBA	Surrogate: MPFBA	95.5 %		50-200
13C9PFNA	Surrogate: M9PFNA	94.4 %		50-200
M8PFOS	Surrogate: M8PFOS	105 %		50-200
13C8PFOA	Surrogate: M8PFOA	94.7 %		50-200
13C7PFUNA	Surrogate: M7PFUdA	89.6 %		50-200
13C6PFDA	Surrogate: M6PFDA	81.8 %		50-200
13C5PFPEA	Surrogate: M5PFPeA	92.3 %		50-200
13C5PFHXA	Surrogate: M5PFHxA	84.9 %		50-200
13C4PFHPA	Surrogate: M4PFHPA	101 %		50-200
13C3PFHXS	Surrogate: M3PFHxS	98.8 %		50-200
M3PFBS	Surrogate: M3PFBS	103 %		50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	88.3 %		50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	143 %		50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	211 %	PFSu-H	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	177 %		50-200

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

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



Sample Information

Client Sample ID: Well 2-1

York Sample ID: 25C0629-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 7:45 am

03/11/2025

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/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND	PFL	-		ng/L	1.95	EPA 537.1	03/13/2025 09:59	JTG
							Certifications:	NELAC-NY12058	03/14/2025 19:28	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND	PFL	-		ng/L	1.95	EPA 537.1	03/13/2025 09:59	JTG
							Certifications:	NELAC-NY12058	03/14/2025 19:28	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.95	EPA 537.1	03/13/2025 09:59	JTG
							Certifications:	NELAC-NY12058	03/14/2025 19:28	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.95	EPA 537.1	03/13/2025 09:59	JTG
							Certifications:	NELAC-NY12058	03/14/2025 19:28	

Surrogate Recoveries

Result

Acceptance Range

D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	99.6 %	70-130
MPFDA	Surrogate: MPFDA	77.6 %	70-130
307-24-4	Surrogate: MPFHxA	78.9 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	81.7 %	70-130

Sample Information

Client Sample ID: Well 2-2

York Sample ID: 25C0629-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 8:05 am

03/11/2025

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	03/14/2025 20:45	SS
							Certifications:	NELAC-NY10854	03/15/2025 01:06	

Surrogate Recoveries

Result

Acceptance Range

17647-74-4	Surrogate: 1,4-Dioxane-d8	80.0 %	70-130
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PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:02	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:02	



Sample Information

Client Sample ID: Well 2-2

York Sample ID: 25C0629-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 8:05 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:02	



Sample Information

Client Sample ID: Well 2-2

York Sample ID: 25C0629-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 8:05 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058		03/17/2025 23:02	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	89.6 %		50-200						
13C4PFBA	Surrogate: MPFBA	97.4 %		50-200						
13C9PFNA	Surrogate: M9PFNA	95.8 %		50-200						
M8PFOS	Surrogate: M8PFOS	109 %		50-200						
13C8PFOA	Surrogate: M8PFOA	91.6 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	89.1 %		50-200						
13C6PFDA	Surrogate: M6PFDA	91.8 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	95.9 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	93.2 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	101 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	100 %		50-200						
M3PFBS	Surrogate: M3PFBS	98.7 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	91.9 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	141 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	201 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	197 %		50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
						Certifications:	NELAC-NY12058		03/16/2025 17:18	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
						Certifications:	NELAC-NY12058		03/16/2025 17:18	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
						Certifications:	NELAC-NY12058		03/16/2025 17:18	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
						Certifications:	NELAC-NY12058		03/16/2025 17:18	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	105 %		70-130						
MPFDA	Surrogate: MPFDA	95.5 %		70-130						
307-24-4	Surrogate: MPFHxA	91.9 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	98.8 %		70-130						



Sample Information

Client Sample ID: Plant 2

York Sample ID: 25C0629-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 7:45 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:16	



Sample Information

Client Sample ID: Plant 2

York Sample ID: 25C0629-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 7:45 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:16	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:16	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:16	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	82.8 %		50-200						
13C4PFBA	Surrogate: MPFBA	96.5 %		50-200						
13C9PFNA	Surrogate: M9PFNA	93.9 %		50-200						
M8PFOS	Surrogate: M8PFOS	104 %		50-200						
13C8PFOA	Surrogate: M8PFOA	94.0 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	86.6 %		50-200						
13C6PFDA	Surrogate: M6PFDA	88.8 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	97.5 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	86.8 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	109 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	93.4 %		50-200						
M3PFBS	Surrogate: M3PFBS	102 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	81.5 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	166 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	233 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	200 %		50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 17:31	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 17:31	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 17:31	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 17:31	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	103 %		70-130						
MPFDA	Surrogate: MPFDA	93.1 %		70-130						
307-24-4	Surrogate: MPFHxA	91.9 %		70-130						



Sample Information

Client Sample ID: Plant 2 **York Sample ID:** 25C0629-03
York Project (SDG) No. 25C0629 Client Project ID PFAS/1,4 Dioxane 3/11/25 Matrix Drinking Water Collection Date/Time March 11, 2025 7:45 am Date Received 03/11/2025

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/Anal.	Analyst
				MCL						
M3HFPO-DA	Surrogate: M3HFPO-DA	95.8 %		70-130						

Sample Information

Client Sample ID: Well 3-1 **York Sample ID:** 25C0629-04
York Project (SDG) No. 25C0629 Client Project ID PFAS/1,4 Dioxane 3/11/25 Matrix Drinking Water Collection Date/Time March 11, 2025 8:30 am Date Received 03/11/2025

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	03/14/2025 20:45	SS
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	104 %		70-130					03/15/2025 01:17	

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/Anal.	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	



Sample Information

Client Sample ID: Well 3-1

York Sample ID: 25C0629-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 8:30 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/17/2025 23:30	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	90.7 %		50-200						
13C4PFBA	Surrogate: MPFBA	101 %		50-200						
13C9PFNA	Surrogate: M9PFNA	101 %		50-200						
M8PFOS	Surrogate: M8PFOS	108 %		50-200						
13C8PFOA	Surrogate: M8PFOA	100 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	95.8 %		50-200						
13C6PFDA	Surrogate: M6PFDA	95.5 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	100 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	94.9 %		50-200						



Sample Information

Client Sample ID: Well 3-1

York Sample ID: 25C0629-04

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 8:30 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
13C4PFHPA	Surrogate: M4PFHPA	111 %		50-200						
13C3PFHXS	Surrogate: M3PFHXS	99.9 %		50-200						
M3PFBS	Surrogate: M3PFBS	105 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	93.5 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	161 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	229 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	206 %	PFSu-H	50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 17:43	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 17:43	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 17:43	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 17:43	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	100 %		70-130						
MPFDA	Surrogate: MPFDA	86.0 %		70-130						
307-24-4	Surrogate: MPFHxA	88.0 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	92.9 %		70-130						

Sample Information

Client Sample ID: Well 3-2

York Sample ID: 25C0629-05

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 8:45 am	<u>Date Received</u> 03/11/2025
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1,4-Dioxane by GC/MS/SIM EPA 522

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	03/14/2025 20:45	SS
							Certifications: NELAC-NY10854		03/15/2025 01:28	



Sample Information

Client Sample ID: Well 3-2

York Sample ID: 25C0629-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 8:45 am

03/11/2025

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL	Acceptance Range					
17647-74-4	Surrogate: 1,4-Dioxane-d8	112 %			70-130					

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL	Acceptance Range					
919005-14-4	ADONA	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	2.15		10		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	



Sample Information

Client Sample ID: Well 3-2

York Sample ID: 25C0629-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 8:45 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.90	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:44	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	88.9 %		50-200
13C4PFBA	Surrogate: MPFBA	103 %		50-200
13C9PFNA	Surrogate: M9PFNA	99.9 %		50-200
M8PFOS	Surrogate: M8PFOS	107 %		50-200
13C8PFOA	Surrogate: M8PFOA	96.0 %		50-200
13C7PFUNA	Surrogate: M7PFUdA	91.6 %		50-200
13C6PFDA	Surrogate: M6PFDA	94.1 %		50-200
13C5PFPEA	Surrogate: M5PFPeA	100 %		50-200
13C5PFHXA	Surrogate: M5PFHxA	94.3 %		50-200
13C4PFHPA	Surrogate: M4PFHpA	108 %		50-200
13C3PFHXS	Surrogate: M3PFHxS	98.4 %		50-200
M3PFBS	Surrogate: M3PFBS	103 %		50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	85.0 %		50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	158 %		50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	259 %	PFSu-H	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	218 %	PFSu-H	50-200

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 17:56	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 17:56	



Sample Information

Client Sample ID: Well 3-2

York Sample ID: 25C0629-05

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 8:45 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 17:56	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 17:56	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	98.1 %	70-130							
MPFDA	Surrogate: MPFDA	82.1 %	70-130							
307-24-4	Surrogate: MPFHxA	84.2 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	85.6 %	70-130							

Sample Information

Client Sample ID: Well 3-3

York Sample ID: 25C0629-06

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 9:00 am	<u>Date Received</u> 03/11/2025
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1,4-Dioxane by GC/MS/SIM EPA 522

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	03/14/2025 20:45	SS
							Certifications: NELAC-NY10854		03/15/2025 01:39	
Surrogate Recoveries		Result	Acceptance Range							
17647-74-4	Surrogate: 1,4-Dioxane-d8	88.0 %	70-130							

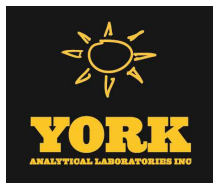
PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications: NELAC-NY12058		03/17/2025 23:59	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications: NELAC-NY12058		03/17/2025 23:59	
763051-92-9	11CL-PF3OUDS	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications: NELAC-NY12058		03/17/2025 23:59	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications: NELAC-NY12058		03/17/2025 23:59	



Sample Information

Client Sample ID: Well 3-3

York Sample ID: 25C0629-06

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 9:00 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.89	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/17/2025 23:59	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	98.0 %		50-200						



Sample Information

Client Sample ID: Well 3-3

York Sample ID: 25C0629-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 9:00 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
13C4PFBA	Surrogate: MPFBA	108 %		50-200						
13C9PFNA	Surrogate: M9PFNA	113 %		50-200						
M8PFOS	Surrogate: M8PFOS	109 %		50-200						
13C8PFOA	Surrogate: M8PFOA	104 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	101 %		50-200						
13C6PFDA	Surrogate: M6PFDA	99.6 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	102 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	97.9 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	109 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	101 %		50-200						
M3PFBS	Surrogate: M3PFBS	110 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	170 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	271 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	232 %	PFSu-H	50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 18:09	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 18:09	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 18:09	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 18:09	

Surrogate Recoveries

Result

Acceptance Range

D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	100 %		70-130
MPFDA	Surrogate: MPFDA	88.1 %		70-130
307-24-4	Surrogate: MPFHxA	83.5 %		70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	88.4 %		70-130



Sample Information

Client Sample ID: Plant 3

York Sample ID: 25C0629-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 8:30 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:13	



Sample Information

Client Sample ID: Plant 3

York Sample ID: 25C0629-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 8:30 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
							Certifications: NELAC-NY12058		03/18/2025 00:13	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
							Certifications: NELAC-NY12058		03/18/2025 00:13	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.92	EPA 533	03/14/2025 12:11	JTG
							Certifications: NELAC-NY12058		03/18/2025 00:13	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	83.4 %		50-200						
13C4PFBA	Surrogate: MPFBA	89.3 %		50-200						
13C9PFNA	Surrogate: M9PFNA	94.3 %		50-200						
M8PFOS	Surrogate: M8PFOS	95.7 %		50-200						
13C8PFOA	Surrogate: M8PFOA	108 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	86.3 %		50-200						
13C6PFDA	Surrogate: M6PFDA	85.9 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	87.5 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	89.2 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	94.8 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	89.6 %		50-200						
M3PFBS	Surrogate: M3PFBS	93.8 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	80.4 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	132 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	178 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	185 %		50-200						

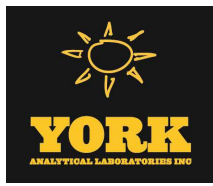
PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 18:22	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 18:22	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 18:22	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 18:22	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	111 %		70-130						
MPFDA	Surrogate: MPFDA	97.2 %		70-130						
307-24-4	Surrogate: MPFHxA	91.3 %		70-130						



Sample Information

Client Sample ID: Plant 3

York Sample ID: 25C0629-07

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 8:30 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
M3HFPO-DA	Surrogate: M3HFPO-DA	93.5 %		70-130						

Sample Information

Client Sample ID: Well 4-1

York Sample ID: 25C0629-08

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 9:20 am	<u>Date Received</u> 03/11/2025
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1,4-Dioxane by GC/MS/SIM EPA 522

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 533	03/14/2025 20:45	SS
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	76.0 %		70-130					03/14/2025 23:18	

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/Anal.	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
									03/18/2025 00:27	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
									03/18/2025 00:27	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
									03/18/2025 00:27	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
									03/18/2025 00:27	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
									03/18/2025 00:27	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
									03/18/2025 00:27	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
									03/18/2025 00:27	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
									03/18/2025 00:27	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
									03/18/2025 00:27	



Sample Information

Client Sample ID: Well 4-1

York Sample ID: 25C0629-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 9:20 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.94	EPA 533	03/14/2025 12:11	JTG
								Certifications: NELAC-NY12058	03/18/2025 00:27	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	87.3 %	50-200
13C4PFBA	Surrogate: MPFBA	103 %	50-200
13C9PFNA	Surrogate: M9PFNA	106 %	50-200
M8PFOS	Surrogate: M8PFOS	100 %	50-200
13C8PFOA	Surrogate: M8PFOA	94.8 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	93.4 %	50-200
13C6PFDA	Surrogate: M6PFDA	94.6 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	99.0 %	50-200
13C5PFHXA	Surrogate: M5PFHxA	95.5 %	50-200



Sample Information

Client Sample ID: Well 4-1

York Sample ID: 25C0629-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 9:20 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
13C4PFHPA	Surrogate: M4PFHPA	102 %		50-200						
13C3PFHXS	Surrogate: M3PFHXS	90.5 %		50-200						
M3PFBS	Surrogate: M3PFBS	93.3 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	94.5 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	163 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	224 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	200 %	PFSu-H	50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 18:35	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 18:35	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 18:35	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 18:35	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	116 %		70-130						
MPFDA	Surrogate: MPFDA	99.8 %		70-130						
307-24-4	Surrogate: MPFHxA	100 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	104 %		70-130						

Sample Information

Client Sample ID: Well 4-2

York Sample ID: 25C0629-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 9:40 am

03/11/2025

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	03/14/2025 20:45	SS
							Certifications: NELAC-NY10854		03/14/2025 23:29	



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 25C0629-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 9:40 am

03/11/2025

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL	Units				
	Surrogate Recoveries	Result		Acceptance Range					
17647-74-4	Surrogate: 1,4-Dioxane-d8	84.0 %		70-130					

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL	Units				
919005-14-4	ADONA	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
756426-58-1	9CL-PF3ONS	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
763051-92-9	11CL-PF3OUdS	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
13252-13-6	HFPO-DA (Gen-X)	ND		10	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-	ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
						Certifications:	NELAC-NY12058	03/18/2025 00:41	



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 25C0629-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 9:40 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:41	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:41	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:41	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:41	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:41	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:41	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.91	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:41	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	69.4 %		50-200
13C4PFBA	Surrogate: MPFBA	101 %		50-200
13C9PFNA	Surrogate: M9PFNA	94.6 %		50-200
M8PFOS	Surrogate: M8PFOS	105 %		50-200
13C8PFOA	Surrogate: M8PFOA	101 %		50-200
13C7PFUNA	Surrogate: M7PFUdA	82.5 %		50-200
13C6PFDA	Surrogate: M6PFDA	87.2 %		50-200
13C5PFPEA	Surrogate: M5PFPeA	102 %		50-200
13C5PFHXA	Surrogate: M5PFHxA	88.1 %		50-200
13C4PFHPA	Surrogate: M4PFHpA	104 %		50-200
13C3PFHXS	Surrogate: M3PFHxS	98.1 %		50-200
M3PFBS	Surrogate: M3PFBS	104 %		50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	87.1 %		50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	141 %		50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	227 %	PFSu-H	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	238 %	PFSu-H	50-200

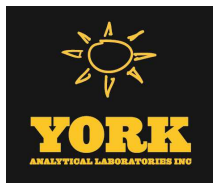
PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 18:48	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 18:48	



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 25C0629-09

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 9:40 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 18:48	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 18:48	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	92.9 %	70-130							
MPFDA	Surrogate: MPFDA	80.0 %	70-130							
307-24-4	Surrogate: MPFHxA	75.3 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	82.8 %	70-130							

Sample Information

Client Sample ID: Plant 4

York Sample ID: 25C0629-10

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 10:00 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	



Sample Information

Client Sample ID: Plant 4

York Sample ID: 25C0629-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 10:00 am

03/11/2025

PFAS, EPA 533 Target List

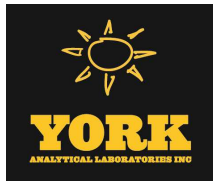
Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.95	EPA 533	03/14/2025 12:11	JTG
							Certifications:	NELAC-NY12058	03/18/2025 00:55	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	94.3 %	50-200
13C4PFBA	Surrogate: MPFBA	100 %	50-200
13C9PFNA	Surrogate: M9PFNA	102 %	50-200
M8PFOS	Surrogate: M8PFOS	109 %	50-200
13C8PFOA	Surrogate: M8PFOA	103 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	98.9 %	50-200
13C6PFDA	Surrogate: M6PFDA	95.3 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	101 %	50-200
13C5PFHXA	Surrogate: M5PFHxA	104 %	50-200
13C4PFHPA	Surrogate: M4PFHpA	118 %	50-200
13C3PFHXS	Surrogate: M3PFHxS	109 %	50-200



Sample Information

Client Sample ID: Plant 4

York Sample ID: 25C0629-10

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 10:00 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
M3PFBS	Surrogate: M3PFBS	105 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	152 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	218 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	218 %	PFSu-H	50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 19:14	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 19:14	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 19:14	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 19:14	

Surrogate Recoveries

	Parameter	Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	108 %	70-130
MPFDA	Surrogate: MPFDA	89.4 %	70-130
307-24-4	Surrogate: MPFHxA	85.3 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	88.4 %	70-130

Sample Information

Client Sample ID: Well 5-1

York Sample ID: 25C0629-11

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 10:00 am	<u>Date Received</u> 03/11/2025
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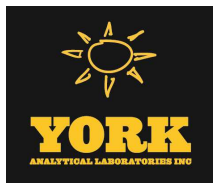
1,4-Dioxane by GC/MS/SIM EPA 522

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	03/14/2025 20:45	SS
							Certifications: NELAC-NY10854		03/14/2025 23:40	
17647-74-4	Surrogate: 1,4-Dioxane-d8	96.0 %		70-130						



Sample Information

Client Sample ID: Well 5-1

York Sample ID: 25C0629-11

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 10:00 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	



Sample Information

Client Sample ID: Well 5-1

York Sample ID: 25C0629-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 10:00 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.87	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:05	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	73.7 %		50-200
13C4PFBA	Surrogate: MPFBA	99.3 %		50-200
13C9PFNA	Surrogate: M9PFNA	97.8 %		50-200
M8PFOS	Surrogate: M8PFOS	92.7 %		50-200
13C8PFOA	Surrogate: M8PFOA	86.6 %		50-200
13C7PFUNA	Surrogate: M7PFUdA	77.5 %		50-200
13C6PFDA	Surrogate: M6PFDA	82.6 %		50-200
13C5PFPEA	Surrogate: M5PFPeA	96.7 %		50-200
13C5PFHXA	Surrogate: M5PFHxA	91.0 %		50-200
13C4PFHPA	Surrogate: M4PFHpA	96.1 %		50-200
13C3PFHXS	Surrogate: M3PFHxS	102 %		50-200
M3PFBS	Surrogate: M3PFBS	99.2 %		50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	81.7 %		50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	145 %		50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	205 %	PFSu-H	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	198 %		50-200

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

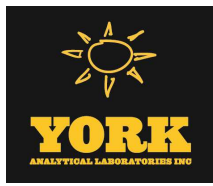
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 19:27	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 19:27	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 19:27	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.95	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 19:27	

Surrogate Recoveries

Result

Acceptance Range

D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	108 %		70-130
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Sample Information

Client Sample ID: Well 5-1

York Sample ID: 25C0629-11

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 10:00 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
MPFDA	Surrogate: MPFDA	93.0 %		70-130						
307-24-4	Surrogate: MPFHxA	91.7 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	98.9 %		70-130						

Sample Information

Client Sample ID: Plant 5

York Sample ID: 25C0629-12

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 10:00 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:19	



Sample Information

Client Sample ID: Plant 5

York Sample ID: 25C0629-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 10:00 am

03/11/2025

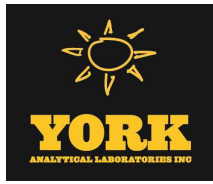
PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.90	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:19	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	95.3 %		50-200						
13C4PFBA	Surrogate: MPFBA	97.2 %		50-200						
13C9PFNA	Surrogate: M9PFNA	104 %		50-200						
M8PFOS	Surrogate: M8PFOS	96.9 %		50-200						
13C8PFOA	Surrogate: M8PFOA	95.6 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	98.6 %		50-200						
13C6PFDA	Surrogate: M6PFDA	94.1 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	94.6 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	87.1 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	111 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	97.1 %		50-200						
M3PFBS	Surrogate: M3PFBS	107 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	99.8 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	151 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	203 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	213 %	PFSu-H	50-200						



Sample Information

Client Sample ID: Plant 5

York Sample ID: 25C0629-12

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 10:00 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 19:40	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 19:40	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 19:40	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications:	NELAC-NY12058	03/16/2025 19:40	

Surrogate Recoveries

Result

Acceptance Range

D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	107 %	70-130
MPFDA	Surrogate: MPFDA	92.4 %	70-130
307-24-4	Surrogate: MPFHxA	87.6 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	95.2 %	70-130

Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 25C0629-13

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 8:35 am	<u>Date Received</u> 03/11/2025
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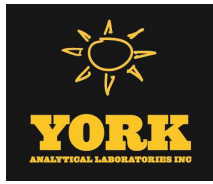
PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:34	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:34	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:34	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:34	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:34	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:34	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:34	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
							Certifications:	NELAC-NY12058	03/18/2025 02:34	



Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 25C0629-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

25C0629

PFAS/1,4 Dioxane 3/11/25

Drinking Water

March 11, 2025 8:35 am

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.92	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:34	

Surrogate Recoveries		Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	72.4 %	50-200
13C4PFBA	Surrogate: MPFBA	88.6 %	50-200
13C9PFNA	Surrogate: M9PFNA	86.9 %	50-200
M8PFOS	Surrogate: M8PFOS	91.5 %	50-200
13C8PFOA	Surrogate: M8PFOA	87.4 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	79.5 %	50-200
13C6PFDA	Surrogate: M6PFDA	81.0 %	50-200



Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 25C0629-13

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 8:35 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
13C5PFPEA	Surrogate: M5PFPeA	82.5 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	87.4 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	90.4 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	90.9 %		50-200						
M3PFBS	Surrogate: M3PFBS	91.8 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	73.3 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	126 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	198 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	188 %		50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 19:53	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 19:53	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 19:53	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.94	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 19:53	

Surrogate Recoveries

Surrogate	Result	Acceptance Range
D5-NETFOSAA Surrogate: d5-N-EtFOSAA	111 %	70-130
MPFDA Surrogate: MPFDA	94.1 %	70-130
307-24-4 Surrogate: MPFHxA	88.8 %	70-130
M3HFPO-DA Surrogate: M3HFPO-DA	97.3 %	70-130

Sample Information

Client Sample ID: Post Iron Effluent 4 Field

York Sample ID: 25C0629-14

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 9:45 am	<u>Date Received</u> 03/11/2025
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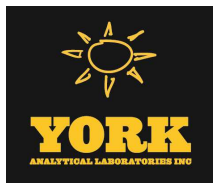
PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

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



Sample Information

Client Sample ID: Post Iron Effluent 4 Field

York Sample ID: 25C0629-14

York Project (SDG) No.

25C0629

Client Project ID

PFAS/1,4 Dioxane 3/11/25

Matrix

Drinking Water

Collection Date/Time

March 11, 2025 9:45 am

Date Received

03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
								Certifications: NELAC-NY12058	03/18/2025 02:48	



Sample Information

Client Sample ID: Post Iron Effluent 4 Field	York Sample ID: 25C0629-14			
<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 9:45 am	<u>Date Received</u> 03/11/2025

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
							Certifications: NELAC-NY12058		03/18/2025 02:48	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
							Certifications: NELAC-NY12058		03/18/2025 02:48	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.93	EPA 533	03/15/2025 12:08	JTG
							Certifications: NELAC-NY12058		03/18/2025 02:48	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	88.8 %		50-200						
13C4PFBA	Surrogate: MPFBA	99.7 %		50-200						
13C9PFNA	Surrogate: M9PFNA	102 %		50-200						
M8PFOS	Surrogate: M8PFOS	111 %		50-200						
13C8PFOA	Surrogate: M8PFOA	109 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	96.6 %		50-200						
13C6PFDA	Surrogate: M6PFDA	93.8 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	94.4 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	95.4 %		50-200						
13C4PFHPA	Surrogate: M4PFHPA	100 %		50-200						
13C3PFHXS	Surrogate: M3PFHXS	104 %		50-200						
M3PFBS	Surrogate: M3PFBS	103 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	98.7 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	162 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	245 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	223 %	PFSu-H	50-200						

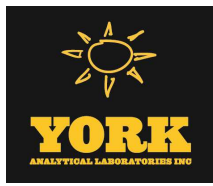
PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 20:06	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 20:06	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 20:06	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.96	EPA 537.1	03/14/2025 10:25	SAB
							Certifications: NELAC-NY12058		03/16/2025 20:06	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	114 %		70-130						
MPFDA	Surrogate: MPFDA	100 %		70-130						
307-24-4	Surrogate: MPFHxA	91.9 %		70-130						



Sample Information

Client Sample ID: Post Iron Effluent 4 Field

York Sample ID: 25C0629-14

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 9:45 am	<u>Date Received</u> 03/11/2025
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PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
M3HFPO-DA	Surrogate: M3HFPO-DA	93.8 %		70-130						

Sample Information

Client Sample ID: Well 1-2 Ran to Waste

York Sample ID: 25C0629-15

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 7:30 am	<u>Date Received</u> 03/11/2025
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1,4-Dioxane by GC/MS/SIM EPA 522

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	03/14/2025 20:45	SS
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	72.0 %		70-130					03/18/2025 15:26	

Sample Information

Client Sample ID: Well 1-1 Ran to Waste

York Sample ID: 25C0629-16

<u>York Project (SDG) No.</u> 25C0629	<u>Client Project ID</u> PFAS/1,4 Dioxane 3/11/25	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> March 11, 2025 10:20 am	<u>Date Received</u> 03/11/2025
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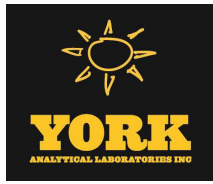
1,4-Dioxane by GC/MS/SIM EPA 522

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	03/14/2025 20:45	SS
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	128 %		70-130					03/18/2025 14:25	



Sample Information

Client Sample ID: Well 1-3 Ran to Waste **York Sample ID:** 25C0629-17

York Project (SDG) No. 25C0629 Client Project ID PFAS/1,4 Dioxane 3/11/25 Matrix Drinking Water Collection Date/Time March 11, 2025 10:40 am Date Received 03/11/2025

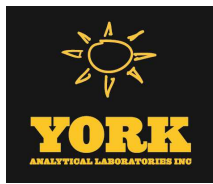
1,4-Dioxane by GC/MS/SIM EPA 522

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	03/14/2025 20:45	SS
						Certifications:	NELAC-NY10854		03/15/2025 00:32	
	Surrogate Recoveries	Result		Acceptance Range						
17647-74-4	Surrogate: 1,4-Dioxane-d8	88.0 %		70-130						



Analytical Batch Summary

Batch ID: BC50978 **Preparation Method:** EPA 537.1 SPE DVB **Prepared By:** NCW

YORK Sample ID	Client Sample ID	Preparation Date
25C0629-01	Well 2-1	03/13/25
BC50978-BLK1	Blank	03/13/25
BC50978-BS1	LCS	03/13/25

Batch ID: BC51082 **Preparation Method:** EPA 537.1 SPE DVB **Prepared By:** NCW

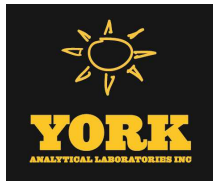
YORK Sample ID	Client Sample ID	Preparation Date
25C0629-02	Well 2-2	03/14/25
25C0629-03	Plant 2	03/14/25
25C0629-04	Well 3-1	03/14/25
25C0629-05	Well 3-2	03/14/25
25C0629-06	Well 3-3	03/14/25
25C0629-07	Plant 3	03/14/25
25C0629-08	Well 4-1	03/14/25
25C0629-09	Well 4-2	03/14/25
25C0629-10	Plant 4	03/14/25
25C0629-11	Well 5-1	03/14/25
25C0629-12	Plant 5	03/14/25
25C0629-13	Blended Entry Point 3 Field	03/14/25
25C0629-14	Post Iron Effluent 4 Field	03/14/25
BC51082-BLK1	Blank	03/14/25
BC51082-BS1	LCS	03/14/25

Batch ID: BC51092 **Preparation Method:** EPA 533 **Prepared By:** MG

YORK Sample ID	Client Sample ID	Preparation Date
25C0629-01	Well 2-1	03/14/25
25C0629-02	Well 2-2	03/14/25
25C0629-03	Plant 2	03/14/25
25C0629-04	Well 3-1	03/14/25
25C0629-05	Well 3-2	03/14/25
25C0629-06	Well 3-3	03/14/25
25C0629-07	Plant 3	03/14/25
25C0629-08	Well 4-1	03/14/25
25C0629-09	Well 4-2	03/14/25
25C0629-10	Plant 4	03/14/25
BC51092-BLK1	Blank	03/14/25
BC51092-BS1	LCS	03/14/25

Batch ID: BC51104 **Preparation Method:** EPA 522 **Prepared By:** NMB2

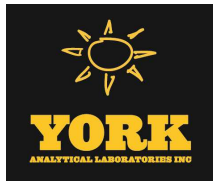
YORK Sample ID	Client Sample ID	Preparation Date
25C0629-01	Well 2-1	03/14/25
25C0629-02	Well 2-2	03/14/25



25C0629-04	Well 3-1	03/14/25
25C0629-05	Well 3-2	03/14/25
25C0629-06	Well 3-3	03/14/25
25C0629-08	Well 4-1	03/14/25
25C0629-09	Well 4-2	03/14/25
25C0629-11	Well 5-1	03/14/25
25C0629-15	Well 1-2 Ran to Waste	03/14/25
25C0629-16	Well 1-1 Ran to Waste	03/14/25
25C0629-17	Well 1-3 Ran to Waste	03/14/25
BC51104-BLK1	Blank	03/14/25
BC51104-BS1	LCS	03/14/25
BC51104-BS2	LCS	03/14/25

Batch ID: BC51146 **Preparation Method:** EPA 533 **Prepared By:** MG

YORK Sample ID	Client Sample ID	Preparation Date
25C0629-11	Well 5-1	03/15/25
25C0629-12	Plant 5	03/15/25
25C0629-13	Blended Entry Point 3 Field	03/15/25
25C0629-14	Post Iron Effluent 4 Field	03/15/25
BC51146-BLK1	Blank	03/15/25
BC51146-BS1	LCS	03/15/25



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

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC51104 - EPA 522											
Blank (BC51104-BLK1)											Prepared & Analyzed: 03/14/2025
1,4-Dioxane	ND	0.200	ug/L								
<i>Surrogate: 1,4-Dioxane-d8</i>	2.90		"	2.50		116	70-130				
LCS (BC51104-BS1)											Prepared & Analyzed: 03/14/2025
1,4-Dioxane	5.00	0.200	ug/L	5.00		100	70-130				
<i>Surrogate: 1,4-Dioxane-d8</i>	2.50		"	2.50		100	70-130				
LCS (BC51104-BS2)											Prepared & Analyzed: 03/14/2025
1,4-Dioxane	11.5	0.200	ug/L	10.0		115	70-130				
<i>Surrogate: 1,4-Dioxane-d8</i>	1.80		"	2.50		72.0	70-130				



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

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

Batch BC50978 - EPA 537.1 SPE DVB

Blank (BC50978-BLK1)

Prepared: 03/13/2025 Analyzed: 03/14/2025

Perfluorotridecanoic acid (PFTTrDA)	ND	2.00	ng/L										
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"										
N-MeFOSAA	ND	2.00	"										
N-EtFOSAA	ND	2.00	"										
<i>Surrogate: d5-N-EtFOSAA</i>	<i>145</i>		<i>"</i>	<i>160</i>		<i>90.8</i>	<i>70-130</i>						
<i>Surrogate: MPFDA</i>	<i>30.2</i>		<i>"</i>	<i>40.0</i>		<i>75.5</i>	<i>70-130</i>						
<i>Surrogate: MPFHxA</i>	<i>32.1</i>		<i>"</i>	<i>40.0</i>		<i>80.3</i>	<i>70-130</i>						
<i>Surrogate: M3HFPO-DA</i>	<i>32.7</i>		<i>"</i>	<i>40.0</i>		<i>81.9</i>	<i>70-130</i>						

LCS (BC50978-BS1)

Prepared: 03/13/2025 Analyzed: 03/14/2025

Perfluorotridecanoic acid (PFTTrDA)	11.2	2.00	ng/L	20.0		56.2	70-130		Low Bias				
Perfluorotetradecanoic acid (PFTA)	12.2	2.00	"	20.0		61.0	70-130		Low Bias				
N-MeFOSAA	15.4	2.00	"	20.0		77.1	70-130						
N-EtFOSAA	18.1	2.00	"	20.0		90.4	70-130						
<i>Surrogate: d5-N-EtFOSAA</i>	<i>140</i>		<i>"</i>	<i>160</i>		<i>87.8</i>	<i>70-130</i>						
<i>Surrogate: MPFDA</i>	<i>29.9</i>		<i>"</i>	<i>40.0</i>		<i>74.8</i>	<i>70-130</i>						
<i>Surrogate: MPFHxA</i>	<i>32.4</i>		<i>"</i>	<i>40.0</i>		<i>81.0</i>	<i>70-130</i>						
<i>Surrogate: M3HFPO-DA</i>	<i>32.9</i>		<i>"</i>	<i>40.0</i>		<i>82.2</i>	<i>70-130</i>						

Batch BC51082 - EPA 537.1 SPE DVB

Blank (BC51082-BLK1)

Prepared: 03/14/2025 Analyzed: 03/16/2025

Perfluorotridecanoic acid (PFTTrDA)	ND	2.00	ng/L										
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"										
N-MeFOSAA	ND	2.00	"										
N-EtFOSAA	ND	2.00	"										
<i>Surrogate: d5-N-EtFOSAA</i>	<i>131</i>		<i>"</i>	<i>160</i>		<i>81.6</i>	<i>70-130</i>						
<i>Surrogate: MPFDA</i>	<i>30.3</i>		<i>"</i>	<i>40.0</i>		<i>75.9</i>	<i>70-130</i>						
<i>Surrogate: MPFHxA</i>	<i>30.4</i>		<i>"</i>	<i>40.0</i>		<i>75.9</i>	<i>70-130</i>						
<i>Surrogate: M3HFPO-DA</i>	<i>29.2</i>		<i>"</i>	<i>40.0</i>		<i>73.1</i>	<i>70-130</i>						



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

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

Batch BC51082 - EPA 537.1 SPE DVB

LCS (BC51082-BS1)

Prepared: 03/14/2025 Analyzed: 03/16/2025

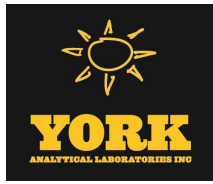
Perfluorotridecanoic acid (PFTrDA)	37.7	2.00	ng/L	40.0		94.2	70-130				
Perfluorotetradecanoic acid (PFTA)	36.6	2.00	"	40.0		91.6	70-130				
N-MeFOSAA	39.8	2.00	"	40.0		99.4	70-130				
N-EtFOSAA	40.8	2.00	"	40.0		102	70-130				
<i>Surrogate: d5-N-EtFOSAA</i>	<i>163</i>		<i>"</i>	<i>160</i>		<i>102</i>	<i>70-130</i>				
<i>Surrogate: MPFDA</i>	<i>37.8</i>		<i>"</i>	<i>40.0</i>		<i>94.5</i>	<i>70-130</i>				
<i>Surrogate: MPFHxA</i>	<i>39.6</i>		<i>"</i>	<i>40.0</i>		<i>99.0</i>	<i>70-130</i>				
<i>Surrogate: M3HFPO-DA</i>	<i>36.7</i>		<i>"</i>	<i>40.0</i>		<i>91.7</i>	<i>70-130</i>				

Batch BC51092 - EPA 533

Blank (BC51092-BLK1)

Prepared: 03/14/2025 Analyzed: 03/17/2025

ADONA	ND	2.00	ng/L								
9CL-PF3ONS	ND	2.00	"								
11CL-PF3OUdS	ND	2.00	"								
HFPO-DA (Gen-X)	ND	2.00	"								
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	2.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	2.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	2.00	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	2.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.00	"								
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	2.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.00	"								
<i>Surrogate: MPFDoA</i>	<i>17.3</i>		<i>"</i>	<i>20.0</i>		<i>86.7</i>	<i>50-200</i>				
<i>Surrogate: MPFBA</i>	<i>19.4</i>		<i>"</i>	<i>20.0</i>		<i>97.0</i>	<i>50-200</i>				
<i>Surrogate: M9PFNA</i>	<i>19.7</i>		<i>"</i>	<i>20.0</i>		<i>98.5</i>	<i>50-200</i>				
<i>Surrogate: M8PFOS</i>	<i>20.1</i>		<i>"</i>	<i>19.2</i>		<i>105</i>	<i>50-200</i>				
<i>Surrogate: M8PFOA</i>	<i>19.3</i>		<i>"</i>	<i>20.0</i>		<i>96.4</i>	<i>50-200</i>				
<i>Surrogate: M7PFUdA</i>	<i>18.6</i>		<i>"</i>	<i>20.0</i>		<i>92.9</i>	<i>50-200</i>				
<i>Surrogate: M6PFDA</i>	<i>18.0</i>		<i>"</i>	<i>20.0</i>		<i>90.1</i>	<i>50-200</i>				
<i>Surrogate: M5PFPeA</i>	<i>20.5</i>		<i>"</i>	<i>20.0</i>		<i>102</i>	<i>50-200</i>				
<i>Surrogate: M5PFHxA</i>	<i>18.7</i>		<i>"</i>	<i>20.0</i>		<i>93.5</i>	<i>50-200</i>				
<i>Surrogate: M4PFHpA</i>	<i>21.8</i>		<i>"</i>	<i>20.0</i>		<i>109</i>	<i>50-200</i>				



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

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC51092 - EPA 533

Blank (BC51092-BLK1)

Prepared: 03/14/2025 Analyzed: 03/17/2025

Surrogate: M3PFHxS	19.9		ng/L	19.0		105	50-200				
Surrogate: M3PFBS	20.7		"	18.6		111	50-200				
Surrogate: M3HFPO-DA	21.9		"	20.0		110	50-200				
Surrogate: M2-8:2 FTS	101		"	76.8		131	50-200				
Surrogate: M2-6:2 FTS	145		"	76.0		191	50-200				
Surrogate: M2-4:2 FTS	141		"	75.2		187	50-200				

LCS (BC51092-BS1)

Prepared: 03/14/2025 Analyzed: 03/17/2025

ADONA	17.6	2.00	ng/L	18.9		93.1	70-130				
9CL-PF3ONS	18.3	2.00	"	18.7		97.9	70-130				
11CL-PF3OUdS	19.0	2.00	"	18.9		101	70-130				
HFPO-DA (Gen-X)	20.2	2.00	"	20.0		101	70-130				
Perfluorobutanesulfonic acid (PFBS)	21.5	2.00	"	17.8		121	70-130				
Perfluorodecanoic acid (PFDA)	20.2	2.00	"	20.0		101	70-130				
Perfluorododecanoic acid (PFDoA)	21.1	2.00	"	20.0		105	70-130				
Perfluoroheptanoic acid (PFHpA)	18.1	2.00	"	20.0		90.3	70-130				
Perfluorohexanesulfonic acid (PFHxS)	21.1	2.00	"	18.2		116	70-130				
Perfluorohexanoic acid (PFHxA)	20.5	2.00	"	20.0		102	70-130				
Perfluorononanoic acid (PFNA)	20.3	2.00	"	20.0		102	70-130				
Perfluorooctanesulfonic acid (PFOS)	17.9	2.00	"	18.6		96.5	70-130				
Perfluorooctanoic acid (PFOA)	21.3	2.00	"	20.0		107	70-130				
Perfluoroundecanoic acid (PFUnA)	22.0	2.00	"	20.0		110	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	20.8	2.00	"	18.8		111	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	21.6	2.00	"	18.8		115	70-130				
Perfluoro-n-butanoic acid (PFBA)	22.3	2.00	"	20.0		111	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	21.8	2.00	"	19.2		114	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	17.6	2.00	"	19.0		92.2	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	21.1	2.00	"	19.1		111	70-130				
Perfluoropentanoic acid (PFPeA)	20.7	2.00	"	20.0		104	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	23.8	2.00	"	20.0		119	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	22.1	2.00	"	20.0		111	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	24.1	2.00	"	20.0		120	70-130				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	20.1	2.00	"	17.8		113	70-130				
Surrogate: MPFDoA	17.9		"	20.0		89.3	50-200				
Surrogate: MPFBA	19.1		"	20.0		95.5	50-200				
Surrogate: M9PFNA	19.8		"	20.0		98.8	50-200				
Surrogate: M8PFOS	19.6		"	19.2		102	50-200				
Surrogate: M8PFOA	20.5		"	20.0		102	50-200				
Surrogate: M7PFUdA	19.0		"	20.0		94.9	50-200				
Surrogate: M6PFDA	18.8		"	20.0		93.8	50-200				
Surrogate: M5PFPeA	20.6		"	20.0		103	50-200				
Surrogate: M5PFHxA	19.9		"	20.0		99.5	50-200				
Surrogate: M4PFHpA	21.8		"	20.0		109	50-200				
Surrogate: M3PFHxS	17.2		"	19.0		90.7	50-200				
Surrogate: M3PFBS	18.4		"	18.6		98.6	50-200				
Surrogate: M3HFPO-DA	19.2		"	20.0		95.8	50-200				
Surrogate: M2-8:2 FTS	93.8		"	76.8		122	50-200				



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

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

Batch BC51092 - EPA 533

LCS (BC51092-BS1)

Prepared: 03/14/2025 Analyzed: 03/17/2025

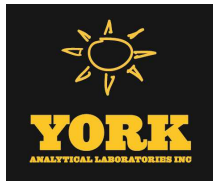
Surrogate: M2-6:2 FTS	129		ng/L	76.0		169	50-200				
Surrogate: M2-4:2 FTS	125		"	75.2		167	50-200				

Batch BC51146 - EPA 533

Blank (BC51146-BLK1)

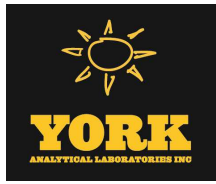
Prepared: 03/15/2025 Analyzed: 03/18/2025

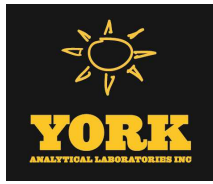
ADONA	ND	2.00	ng/L								
9CL-PF3ONS	ND	2.00	"								
11CL-PF3OUdS	ND	2.00	"								
HFPO-DA (Gen-X)	ND	2.00	"								
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	"								
Perfluorodecanoic acid (PFDA)	ND	2.00	"								
Perfluorododecanoic acid (PFDoA)	ND	2.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	2.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
Perfluorohexanoic acid (PFHxA)	ND	2.00	"								
Perfluorononanoic acid (PFNA)	ND	2.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
Perfluorooctanoic acid (PFOA)	ND	2.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	2.00	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	2.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	2.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	2.00	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	2.00	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	2.00	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00	"								
Perfluoropentanoic acid (PFPeA)	ND	2.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	2.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	2.00	"								
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	2.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	2.00	"								
Surrogate: MPFDoA	16.2		"	20.0		81.2	50-200				
Surrogate: MPFBA	18.3		"	20.0		91.5	50-200				
Surrogate: M9PFNA	19.2		"	20.0		95.8	50-200				
Surrogate: M8PFOS	18.8		"	19.2		98.1	50-200				
Surrogate: M8PFOA	18.1		"	20.0		90.6	50-200				
Surrogate: M7PFUdA	16.9		"	20.0		84.4	50-200				
Surrogate: M6PFDA	16.5		"	20.0		82.5	50-200				
Surrogate: M5PFPeA	19.6		"	20.0		98.0	50-200				
Surrogate: M5PFHxA	18.0		"	20.0		90.1	50-200				
Surrogate: M4PFHpA	19.4		"	20.0		97.2	50-200				
Surrogate: M3PFHxS	17.7		"	19.0		93.6	50-200				
Surrogate: M3PFBS	19.0		"	18.6		102	50-200				
Surrogate: M3HFPO-DA	16.3		"	20.0		81.4	50-200				
Surrogate: M2-8:2 FTS	101		"	76.8		131	50-200				
Surrogate: M2-6:2 FTS	152		"	76.0		200	50-200				
Surrogate: M2-4:2 FTS	157		"	75.2		209	50-200				



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

Analyte	Result	Reporting	Units	Spike	Source*	%REC	Limits	Flag	RPD	Limit	Flag
		Limit			Result	%REC			RPD		
Batch BC51146 - EPA 533											
LCS (BC51146-BS1)											
Prepared: 03/15/2025 Analyzed: 03/18/2025											
ADONA	34.7	2.00	ng/L	37.8		91.8	70-130				
9CL-PF3ONS	37.1	2.00	"	37.4		99.2	70-130				
11CL-PF3OUdS	36.7	2.00	"	37.8		97.2	70-130				
HFPO-DA (Gen-X)	37.1	2.00	"	40.0		92.8	70-130				
Perfluorobutanesulfonic acid (PFBS)	39.1	2.00	"	35.5		110	70-130				
Perfluorodecanoic acid (PFDA)	42.9	2.00	"	40.0		107	70-130				
Perfluorododecanoic acid (PFDoA)	40.7	2.00	"	40.0		102	70-130				
Perfluoroheptanoic acid (PFHpA)	36.3	2.00	"	40.0		90.9	70-130				
Perfluorohexanesulfonic acid (PFHxS)	36.7	2.00	"	36.5		101	70-130				
Perfluorohexanoic acid (PFHxA)	42.3	2.00	"	40.0		106	70-130				
Perfluorononanoic acid (PFNA)	42.0	2.00	"	40.0		105	70-130				
Perfluorooctanesulfonic acid (PFOS)	37.0	2.00	"	37.1		99.8	70-130				
Perfluorooctanoic acid (PFOA)	42.1	2.00	"	40.0		105	70-130				
Perfluoroundecanoic acid (PFUnA)	42.3	2.00	"	40.0		106	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	39.5	2.00	"	37.5		105	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	39.6	2.00	"	37.6		105	70-130				
Perfluoro-n-butanoic acid (PFBA)	42.8	2.00	"	40.0		107	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	40.9	2.00	"	38.4		106	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	36.6	2.00	"	38.1		96.2	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	38.7	2.00	"	38.2		101	70-130				
Perfluoropentanoic acid (PFPeA)	42.7	2.00	"	40.0		107	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	48.8	2.00	"	40.0		122	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	42.6	2.00	"	40.0		107	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	48.0	2.00	"	40.0		120	70-130				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	36.0	2.00	"	35.7		101	70-130				
Surrogate: MPFDoA	15.2		"	20.0		76.0	50-200				
Surrogate: MPFBA	14.7		"	20.0		73.4	50-200				
Surrogate: M9PFNA	16.4		"	20.0		81.8	50-200				
Surrogate: M8PFOS	17.1		"	19.2		89.1	50-200				
Surrogate: M8PFOA	18.3		"	20.0		91.4	50-200				
Surrogate: M7PFUdA	15.5		"	20.0		77.6	50-200				
Surrogate: M6PFDA	15.5		"	20.0		77.5	50-200				
Surrogate: M5PFPeA	16.0		"	20.0		79.9	50-200				
Surrogate: M5PFHxA	15.3		"	20.0		76.7	50-200				
Surrogate: M4PFHpA	18.2		"	20.0		90.8	50-200				
Surrogate: M3PFHxS	16.7		"	19.0		87.8	50-200				
Surrogate: M3PFBS	17.7		"	18.6		94.9	50-200				
Surrogate: M3HFPO-DA	15.2		"	20.0		75.8	50-200				
Surrogate: M2-8:2 FTS	94.6		"	76.8		123	50-200				
Surrogate: M2-6:2 FTS	125		"	76.0		164	50-200				
Surrogate: M2-4:2 FTS	132		"	75.2		176	50-200				



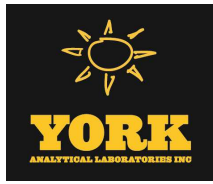


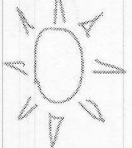
Sample and Data Qualifiers Relating to This Work Order

PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PFL	The recovery for this PFAS compound was below control limits
PF-LCS-L	The LCS recovery for this PFAS compound was below 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.
25C0629

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

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

YOUR PO#: _____

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

PFAS Standard is 7-10 Days

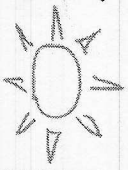
Sample Collected by: (print AND sign your name)	Matrix Codes	Samples From	Report / EDD Type (circle selections)	Analyses Requested	Container Type	No.
Well 2-1	GW	New York	Summary Report CT RCP	533, 537.1, 1.4 Dioxane		
Well 2-2	GW	New Jersey	QA Report	533, 537.1 1.4 Dioxane		
Plant 2	FB	Connecticut	CMDP	533 FB, 537.1 FB		
Well 3-1	GW	Pennsylvania	Standard Excel EDD Deliverables	533, 537.1 1.4 Dioxane		
Well 3-2	GW	Other:	NY ASP B Package Other:	533, 537.1 1.4 Dioxane		
Well 3-3	GW			533, 537.1 1.4 Dioxane		
Plant 3	FB			533 FB, 537.1 FB		
Well 4-1	GW			533, 537.1 1.4 Dioxane		
Well 4-2	GW			533, 537.1 1.4 Dioxane		
Plant 4	FB			533 FB, 537.1 FB		

Comments:
* well 1-1, 1-2, 1-3, ~~1-4~~ want to make #

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

Special Instruction
Field Filtered
Lab to Filter

1. Samples Relinquished by / Company: Hampton Bays Date/Time: 3-11-25 12:00 PM
 2. Samples Relinquished by / Company: Hampton Bays Date/Time: 3-11-25 12:00 PM
 3. Samples Relinquished by / Company: Hampton Bays Date/Time: 3-11-25 17:40
 4. Samples Relinquished by / Company: Hampton Bays Date/Time: 3-11-25 17:40



Field Chain-of-Custody Record

YORK Project No.
25C0629

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

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

Matrix Codes	Report / EDD Type (circle selections)	YORK Reg. Comp.
S - soil / solid	Summary Report	Compared to the following Regulation(s): (please fill in)
GW - groundwater	CT RCP	
DW - drinking water	CT RCP DQA/DUE	
WW - wastewater	CT RCP DQA/DUE	
O - Oil	Other:	

Sample Matrix	Sample Collected by: (print AND sign your name)	Date/Time Sampled	Analyses Requested	Container Type	No.
GW	Well 5-1	3/11/25 10:00	533, 537.1, 1:4 Dioxane		
FB	Plant 5	3/11/25 10:00	533 FB, 537.1 FB		
DW	Blended Entry Point 3 Field	3/11/25 8:35	533, 537.1		
DW	Post Iron Effluent 4 Field	3/11/25 9:45	533, 537.1		
GW	Well 1-2	3/11/25 7:30	1:4 Dioxane		
GW	Well 1-1	3/11/25 10:20	1:4 Dioxane		
GW	Well 1-3	3/11/25 10:40	1:4 Dioxane		

Comments:
* Well 1-1, 1-2, 1-3, ~~1-4~~ run to waste

1. Samples Relinquished by / Company: Hampton Bays Water District Date/Time: 3/11/25 11:00 AM

2. Samples Received by / Company: YORK Date/Time: 3/11/25 12:00 PM

3. Samples Relinquished by / Company: YORK Date/Time: 3/11/25 3:11:25

4. Samples Received by / Company: YORK Date/Time: 3/11/25 17:40

Temperature: 47°C