

Technical Report

for

Emerging Contaminants

prepared for:

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

Report Date: 09/30/2024
Client Project ID: Well 1-1 through Well 5-1
York Project (SDG) No.: 24I1057

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



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

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ClientServices@yorklab.com

Report Date: 09/30/2024
Client Project ID: Well 1-1 through Well 5-1
York Project (SDG) No.: 24I1057

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

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on September 17, 2024 and listed below. The project was identified as your project: **Well 1-1 through Well 5-1**.

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>
24I1057-01	Well 1-1	Drinking Water	09/17/2024	09/17/2024
24I1057-02	Well 1-1 FB	Drinking Water	09/17/2024	09/17/2024
24I1057-03	Well 1-2	Drinking Water	09/17/2024	09/17/2024
24I1057-04	Well 1-2 FB	Drinking Water	09/17/2024	09/17/2024
24I1057-05	Well 1-3	Drinking Water	09/17/2024	09/17/2024
24I1057-06	Well 1-3 FB	Drinking Water	09/17/2024	09/17/2024
24I1057-07	BE GAC	Drinking Water	09/17/2024	09/17/2024
24I1057-08	BE GAC FB	Drinking Water	09/17/2024	09/17/2024
24I1057-09	Well 2-1	Drinking Water	09/17/2024	09/17/2024
24I1057-10	Well 2-1 FB	Drinking Water	09/17/2024	09/17/2024
24I1057-11	Well 2-2	Drinking Water	09/17/2024	09/17/2024
24I1057-12	Well 2-2 FB	Drinking Water	09/17/2024	09/17/2024
24I1057-13	Well 3-1	Drinking Water	09/17/2024	09/17/2024
24I1057-14	Well 3-1 FB	Drinking Water	09/17/2024	09/17/2024
24I1057-15	Blended Entry Point 3 Field	Drinking Water	09/17/2024	09/17/2024
24I1057-16	Blended Entry Point 3 Field FB	Drinking Water	09/17/2024	09/17/2024
24I1057-17	Well 3-2	Drinking Water	09/17/2024	09/17/2024
24I1057-18	Well 3-2 FB	Drinking Water	09/17/2024	09/17/2024
24I1057-19	Well 3-3	Drinking Water	09/17/2024	09/17/2024
24I1057-20	Well 3-3 FB	Drinking Water	09/17/2024	09/17/2024
24I1057-21	Well 4-1	Drinking Water	09/17/2024	09/17/2024
24I1057-22	Well 4-1 FB	Drinking Water	09/17/2024	09/17/2024

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24I1057-23	Well 4-2	Drinking Water	09/17/2024	09/17/2024
24I1057-24	Well 4-2 FB	Drinking Water	09/17/2024	09/17/2024
24I1057-25	Well 5-1	Drinking Water	09/17/2024	09/17/2024
24I1057-26	Well 5-1 FB	Drinking Water	09/17/2024	09/17/2024

General Notes for York Project (SDG) No.: 24I1057

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All analyses conducted met method or Laboratory SOP requirements. See the Sample and Data Qualifiers Section for further information.
6. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
7. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.
8. Analyses conducted at York Analytical Laboratories, Inc. Stratford, CT are indicated by NY Cert. No. 10854, NJ Cert No. CT005, PA Cert No. 68-04440, CT Cert No. PH-0723; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058, NJ Cert No. NY037, CT Cert No. PH-0721, NH Cert No. 2097, EPA Cert No. NY01600.

Approved By: 

Cassie L. Mosher
Laboratory Manager

Date: 09/30/2024





Sample Information

Client Sample ID: Well 1-1

York Sample ID: 24I1057-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 7:30 am

09/17/2024

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	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	2.43		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
375-85-9	Perfluoroheptanoic acid (PFHpA)	3.32		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	24.8		10		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
307-24-4	Perfluorohexanoic acid (PFHxA)	8.02	PF-LCS-H	-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
375-95-1	Perfluorononanoic acid (PFNA)	5.91		10		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	86.3		4		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
335-67-1	Perfluorooctanoic acid (PFOA)	9.57		4		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	0.987		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	3.37		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	2.41		-		ng/L	1.85	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	2.84		-		ng/L	1.85	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:22	



Sample Information

Client Sample ID: Well 1-1

York Sample ID: 24I1057-01

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 7:30 am

Date Received

09/17/2024

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						
2706-90-3	Perfluoropentanoic acid (PFPeA)	7.33		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:22	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:22	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:22	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:22	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.927	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:22	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	66.3 %		50-200
13C4PFBA	Surrogate: MPFBA	75.2 %		50-200
13C9PFNA	Surrogate: M9PFNA	61.9 %		50-200
M8PFOS	Surrogate: M8PFOS	87.2 %		50-200
13C8PFOA	Surrogate: M8PFOA	67.4 %		50-200
13C7PFUNA	Surrogate: M7PFUdA	69.9 %		50-200
13C6PFDA	Surrogate: M6PFDA	67.6 %		50-200
13C5PFPEA	Surrogate: M5PFPEA	70.5 %		50-200
13C5PFHXA	Surrogate: M5PFHxA	61.3 %		50-200
13C4PFHPA	Surrogate: M4PFHPA	82.0 %		50-200
13C3PFHXS	Surrogate: M3PFHxS	86.9 %		50-200
M3PFBS	Surrogate: M3PFBS	94.3 %		50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	78.6 %		50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	152 %		50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	200 %		50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	214 %	PFSu-H	50-200

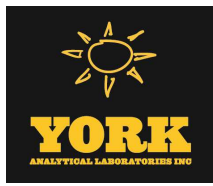
PFAS, EPA 537.1 UCMR5 List

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	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications:	NELAC-NY12058	09/21/2024 00:10	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications:	NELAC-NY12058	09/21/2024 00:10	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications:	NELAC-NY12058	09/21/2024 00:10	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications:	NELAC-NY12058	09/21/2024 00:10	



Sample Information

Client Sample ID: Well 1-1

York Sample ID: 24I1057-01

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 7:30 am	<u>Date Received</u> 09/17/2024
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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	Acceptance Range					
Surrogate Recoveries		Result		Acceptance Range						
D5-NETFOSSAA	Surrogate: d5-N-EtFOSAA	105 %		70-130						
MPFDA	Surrogate: MPFDA	107 %		70-130						
307-24-4	Surrogate: MPFHxA	84.5 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	84.0 %		70-130						

Sample Information

Client Sample ID: Well 1-1 FB

York Sample ID: 24I1057-02

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 7:30 am	<u>Date Received</u> 09/17/2024
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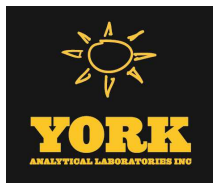
PFAS, EPA 533 Target List

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	Acceptance Range					
919005-14-4	ADONA	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 06:50	



Sample Information

Client Sample ID: Well 1-1 FB

York Sample ID: 24I1057-02

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 7:30 am

Date Received

09/17/2024

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						
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.82	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.82	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.82	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.911	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 06:50	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	69.8 %		50-200						
13C4PFBA	Surrogate: MPFBA	75.8 %		50-200						
13C9PFNA	Surrogate: M9PFNA	67.4 %		50-200						
M8PFOS	Surrogate: M8PFOS	81.8 %		50-200						
13C8PFOA	Surrogate: M8PFOA	64.7 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	73.8 %		50-200						
13C6PFDA	Surrogate: M6PFDA	71.5 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	75.4 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	59.2 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	83.5 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	82.3 %		50-200						
M3PFBS	Surrogate: M3PFBS	95.8 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	74.6 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	145 %		50-200						



Sample Information

Client Sample ID: Well 1-1 FB

York Sample ID: 24I1057-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 7:30 am

09/17/2024

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						
M2-6:2FTS	Surrogate: M2-6:2 FTS	226 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	165 %		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	1.87	EPA 537.1	09/18/2024 11:13	JTG
							Certifications: NELAC-NY12058		09/21/2024 00:23	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.87	EPA 537.1	09/18/2024 11:13	JTG
							Certifications: NELAC-NY12058		09/21/2024 00:23	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.87	EPA 537.1	09/18/2024 11:13	JTG
							Certifications: NELAC-NY12058		09/21/2024 00:23	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.87	EPA 537.1	09/18/2024 11:13	JTG
							Certifications: NELAC-NY12058		09/21/2024 00:23	

Surrogate Recoveries

Result

Acceptance Range

D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	110 %	70-130
MPFDA	Surrogate: MPFDA	117 %	70-130
307-24-4	Surrogate: MPFHxA	86.2 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	85.6 %	70-130

Sample Information

Client Sample ID: Well 1-2

York Sample ID: 24I1057-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 7:45 am

09/17/2024

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	0.937	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 21:03	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 21:03	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 21:03	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 21:03	



Sample Information

Client Sample ID: Well 1-2

York Sample ID: 24I1057-03

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 7:45 am

Date Received

09/17/2024

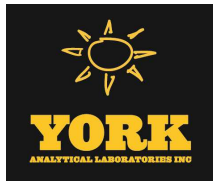
PFAS, EPA 533 Target List

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)	6.95		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
375-85-9	Perfluoroheptanoic acid (PFHpA)	4.61		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	15.3		10		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
307-24-4	Perfluorohexanoic acid (PFHxA)	10.9	PF-LCS-H	-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
375-95-1	Perfluorononanoic acid (PFNA)	9.18		10		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	25.1		4		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
335-67-1	Perfluorooctanoic acid (PFOA)	13.2		4		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	1.40		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	4.53		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.87	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.87	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.87	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
2706-90-3	Perfluoropentanoic acid (PFPeA)	9.02		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.937	EPA 533	09/19/2024 10:48	KFH
						Certifications:	NELAC-NY12058		09/24/2024 21:03	



Sample Information

Client Sample ID: Well 1-2

York Sample ID: 24I1057-03

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 7:45 am

Date Received

09/17/2024

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					
Surrogate Recoveries										
19719-28-9	Surrogate: MPFDoA	77.5 %			50-200					
13C4PFBA	Surrogate: MPFBA	75.2 %			50-200					
13C9PFNA	Surrogate: M9PFNA	65.8 %			50-200					
M8PFOS	Surrogate: M8PFOS	94.8 %			50-200					
13C8PFOA	Surrogate: M8PFOA	63.9 %			50-200					
13C7PFUNA	Surrogate: M7PFUdA	79.1 %			50-200					
13C6PFDA	Surrogate: M6PFDA	70.9 %			50-200					
13C5PFPEA	Surrogate: M5PFPeA	70.2 %			50-200					
13C5PFHXA	Surrogate: M5PFHxA	57.4 %			50-200					
13C4PFHPA	Surrogate: M4PFHpa	86.7 %			50-200					
13C3PFHXS	Surrogate: M3PFHxS	96.0 %			50-200					
M3PFBS	Surrogate: M3PFBS	104 %			50-200					
M3HFPO-DA	Surrogate: M3HFPO-DA	83.1 %			50-200					
M2-8:2FTS	Surrogate: M2-8:2 FTS	187 %			50-200					
M2-6:2FTS	Surrogate: M2-6:2 FTS	243 %	PFSu-H		50-200					
M2-4:2FTS	Surrogate: M2-4:2 FTS	285 %	PFSu-H		50-200					

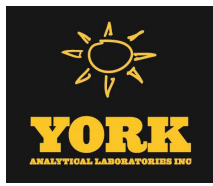
PFAS, EPA 537.1 UCMR5 List

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	Acceptance Range					
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications:	NELAC-NY12058	09/21/2024 00:36	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications:	NELAC-NY12058	09/21/2024 00:36	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications:	NELAC-NY12058	09/21/2024 00:36	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications:	NELAC-NY12058	09/21/2024 00:36	
Surrogate Recoveries										
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	104 %			70-130					
MPFDA	Surrogate: MPFDA	111 %			70-130					
307-24-4	Surrogate: MPFHxA	88.6 %			70-130					
M3HFPO-DA	Surrogate: M3HFPO-DA	89.8 %			70-130					



Sample Information

Client Sample ID: Well 1-2 FB

York Sample ID: 24I1057-04

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 7:45 am

Date Received

09/17/2024

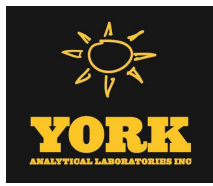
PFAS, EPA 533 Target List

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	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:33	



Sample Information

Client Sample ID: Well 1-2 FB

York Sample ID: 24I1057-04

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 7:45 am

Date Received

09/17/2024

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	0.926	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 07:33	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 07:33	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 07:33	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	71.0 %		50-200						
13C4PFBA	Surrogate: MPFBA	75.2 %		50-200						
13C9PFNA	Surrogate: M9PFNA	68.4 %		50-200						
M8PFOS	Surrogate: M8PFOS	87.9 %		50-200						
13C8PFOA	Surrogate: M8PFOA	65.2 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	73.2 %		50-200						
13C6PFDA	Surrogate: M6PFDA	68.9 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	73.7 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	59.2 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	91.7 %		50-200						
13C3PFHxS	Surrogate: M3PFHxS	76.8 %		50-200						
M3PFBS	Surrogate: M3PFBS	94.8 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	77.9 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	158 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	227 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	146 %		50-200						

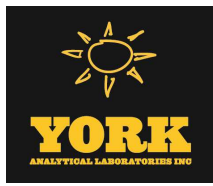
PFAS, EPA 537.1 UCMR5 List

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	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications: NELAC-NY12058		09/21/2024 01:02	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications: NELAC-NY12058		09/21/2024 01:02	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications: NELAC-NY12058		09/21/2024 01:02	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/18/2024 11:13	JTG
							Certifications: NELAC-NY12058		09/21/2024 01:02	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	100 %		70-130						
MPFDA	Surrogate: MPFDA	107 %		70-130						
307-24-4	Surrogate: MPFHxA	81.1 %		70-130						



Sample Information

Client Sample ID: Well 1-2 FB

York Sample ID: 24I1057-04

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 7:45 am	<u>Date Received</u> 09/17/2024
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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	81.2 %		70-130						

Sample Information

Client Sample ID: Well 1-3

York Sample ID: 24I1057-05

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 8:00 am	<u>Date Received</u> 09/17/2024
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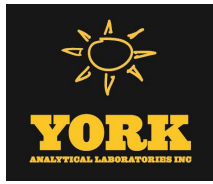
PFAS, EPA 533 Target List

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	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	3.86		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
375-85-9	Perfluoroheptanoic acid (PFHpA)	3.40		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	18.5		10		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
307-24-4	Perfluorohexanoic acid (PFHxA)	8.07	PF-LCS-H	-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
375-95-1	Perfluorononanoic acid (PFNA)	2.40		10		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	25.3		4		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
335-67-1	Perfluorooctanoic acid (PFOA)	6.91		4		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1.18		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 07:47	



Sample Information

Client Sample ID: Well 1-3

York Sample ID: 24I1057-05

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 8:00 am

Date Received

09/17/2024

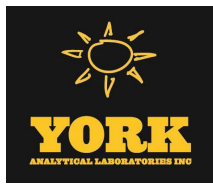
PFAS, EPA 533 Target List

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						
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 07:47	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	1.53		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 07:47	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	3.24		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 07:47	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.90	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 07:47	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.90		-		ng/L	1.90	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 07:47	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.90	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 07:47	
2706-90-3	Perfluoropentanoic acid (PFPeA)	8.03		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 07:47	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 07:47	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 07:47	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 07:47	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.948	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 07:47	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	68.4 %		50-200						
13C4PFBA	Surrogate: MPFBA	77.7 %		50-200						
13C9PFNA	Surrogate: M9PFNA	71.2 %		50-200						
M8PFOS	Surrogate: M8PFOS	87.0 %		50-200						
13C8PFOA	Surrogate: M8PFOA	67.3 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	73.7 %		50-200						
13C6PFDA	Surrogate: M6PFDA	71.2 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	72.4 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	62.1 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	83.9 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	78.8 %		50-200						
M3PFBS	Surrogate: M3PFBS	87.7 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	96.7 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	124 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	187 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	184 %		50-200						



Sample Information

Client Sample ID: Well 1-3

York Sample ID: 24I1057-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:00 am

09/17/2024

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	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 18:44	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 18:44	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 18:44	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 18:44	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	93.5 %	70-130							
MPFDA	Surrogate: MPFDA	95.1 %	70-130							
307-24-4	Surrogate: MPFHxA	76.7 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	85.6 %	70-130							

Sample Information

Client Sample ID: Well 1-3 FB

York Sample ID: 24I1057-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:00 am

09/17/2024

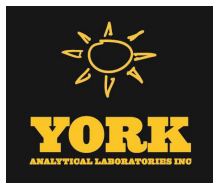
PFAS, EPA 533 Target List

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	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	



Sample Information

Client Sample ID: Well 1-3 FB

York Sample ID: 24I1057-06

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 8:00 am

Date Received

09/17/2024

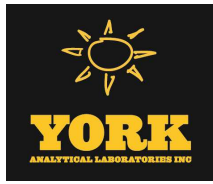
PFAS, EPA 533 Target List

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	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:15	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	80.1 %		50-200						
13C4PFBA	Surrogate: MPFBA	82.2 %		50-200						
13C9PFNA	Surrogate: M9PFNA	70.8 %		50-200						
M8PFOS	Surrogate: M8PFOS	98.7 %		50-200						
13C8PFOA	Surrogate: M8PFOA	73.2 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	81.7 %		50-200						
13C6PFDA	Surrogate: M6PFDA	77.2 %		50-200						



Sample Information

Client Sample ID: Well 1-3 FB

York Sample ID: 24I1057-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:00 am

09/17/2024

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	85.6 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	66.0 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	92.8 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	91.2 %		50-200						
M3PFBS	Surrogate: M3PFBS	110 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	99.3 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	168 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	223 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	194 %		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	1.80	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 19:10	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.80	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 19:10	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.80	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 19:10	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.80	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 19:10	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	97.3 %		70-130						
MPFDA	Surrogate: MPFDA	104 %		70-130						
307-24-4	Surrogate: MPFHxA	87.6 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	93.2 %		70-130						

Sample Information

Client Sample ID: BE GAC

York Sample ID: 24I1057-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:15 am

09/17/2024

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: BE GAC

York Sample ID: 24I1057-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:15 am

09/17/2024

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	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1.85		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:29	



Sample Information

Client Sample ID: BE GAC

York Sample ID: 24I1057-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:15 am

09/17/2024

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	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 08:29	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 08:29	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.929	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 08:29	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	76.1 %		50-200						
13C4PFBA	Surrogate: MPFBA	75.5 %		50-200						
13C9PFNA	Surrogate: M9PFNA	68.5 %		50-200						
M8PFOS	Surrogate: M8PFOS	85.8 %		50-200						
13C8PFOA	Surrogate: M8PFOA	70.2 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	79.0 %		50-200						
13C6PFDA	Surrogate: M6PFDA	72.9 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	77.6 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	63.0 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	94.0 %		50-200						
13C3PFHxS	Surrogate: M3PFHxS	85.8 %		50-200						
M3PFBS	Surrogate: M3PFBS	109 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	102 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	152 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	244 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	203 %	PFSu-H	50-200						

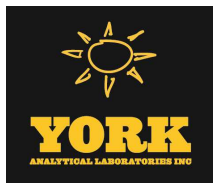
PFAS, EPA 537.1 UCMR5 List

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	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 19:23	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 19:23	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 19:23	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 19:23	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	91.5 %		70-130						
MPFDA	Surrogate: MPFDA	101 %		70-130						
307-24-4	Surrogate: MPFHxA	86.1 %		70-130						



Sample Information

Client Sample ID: BE GAC

York Sample ID: 24I1057-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:15 am

09/17/2024

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	97.4 %		70-130						

Sample Information

Client Sample ID: BE GAC FB

York Sample ID: 24I1057-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:15 am

09/17/2024

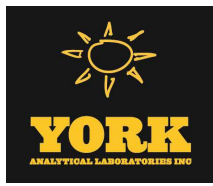
PFAS, EPA 533 Target List

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	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 08:43	



Sample Information

Client Sample ID: BE GAC FB

York Sample ID: 24I1057-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:15 am

09/17/2024

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

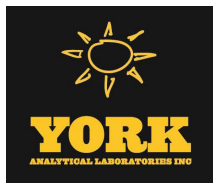
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:43	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:43	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:43	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:43	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:43	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:43	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:43	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:43	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:43	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:43	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	68.3 %	50-200
13C4PFBA	Surrogate: MPFBA	75.5 %	50-200
13C9PFNA	Surrogate: M9PFNA	67.6 %	50-200
M8PFOS	Surrogate: M8PFOS	91.5 %	50-200
13C8PFOA	Surrogate: M8PFOA	67.7 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	75.5 %	50-200
13C6PFDA	Surrogate: M6PFDA	69.4 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	76.2 %	50-200
13C5PFHxA	Surrogate: M5PFHxA	58.3 %	50-200
13C4PFHPA	Surrogate: M4PFHPA	86.5 %	50-200
13C3PFHXS	Surrogate: M3PFHXS	81.6 %	50-200
M3PFBS	Surrogate: M3PFBS	105 %	50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	102 %	50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	149 %	50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	226 %	PFSu-H 50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	186 %	50-200

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: BE GAC FB

York Sample ID: 24I1057-08

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 8:15 am	<u>Date Received</u> 09/17/2024
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Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 19:49	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 19:49	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 19:49	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 19:49	

Surrogate Recoveries		Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	87.3 %	70-130
MPFDA	Surrogate: MPFDA	96.1 %	70-130
307-24-4	Surrogate: MPFHxA	76.7 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	85.4 %	70-130

Sample Information

Client Sample ID: Well 2-1

York Sample ID: 24I1057-09

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 8:35 am	<u>Date Received</u> 09/17/2024
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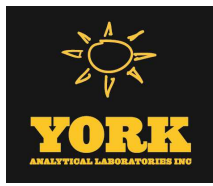
PFAS, EPA 533 Target List

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	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.47		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1.41		10		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	



Sample Information

Client Sample ID: Well 2-1

York Sample ID: 24I1057-09

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 8:35 am

Date Received

09/17/2024

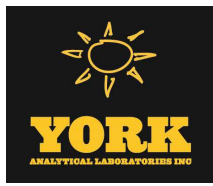
PFAS, EPA 533 Target List

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)	2.12	PF-LCS-H	-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
335-67-1	Perfluorooctanoic acid (PFOA)	1.39		4		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1.03		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.80		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 08:58	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	73.6 %		50-200						
13C4PFBA	Surrogate: MPFBA	80.5 %		50-200						
13C9PFNA	Surrogate: M9PFNA	72.4 %		50-200						
M8PFOS	Surrogate: M8PFOS	92.5 %		50-200						
13C8PFOA	Surrogate: M8PFOA	67.0 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	75.7 %		50-200						
13C6PFDA	Surrogate: M6PFDA	73.1 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	75.8 %		50-200						



Sample Information

Client Sample ID: Well 2-1

York Sample ID: 24I1057-09

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 8:35 am	<u>Date Received</u> 09/17/2024
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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						
13C5PFHXA	Surrogate: M5PFHxA	62.2 %		50-200						
13C4PFHPA	Surrogate: M4PFHPA	84.1 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	86.5 %		50-200						
M3PFBS	Surrogate: M3PFBS	108 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	100 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	155 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	209 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	208 %	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	1.90	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 20:02	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.90	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 20:02	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.90	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 20:02	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.90	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 20:02	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	92.6 %		70-130						
MPFDA	Surrogate: MPFDA	104 %		70-130						
307-24-4	Surrogate: MPPHxA	83.3 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	95.6 %		70-130						

Sample Information

Client Sample ID: Well 2-1 FB

York Sample ID: 24I1057-10

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 8:35 am	<u>Date Received</u> 09/17/2024
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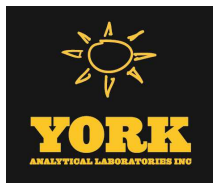
PFAS, EPA 533 Target List

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	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 09:12	



Sample Information

Client Sample ID: Well 2-1 FB

York Sample ID: 24I1057-10

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 8:35 am

Date Received

09/17/2024

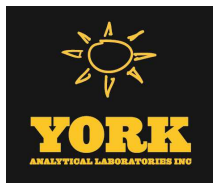
PFAS, EPA 533 Target List

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						
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:12	



Sample Information

Client Sample ID: Well 2-1 FB

York Sample ID: 24I1057-10

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 8:35 am

Date Received

09/17/2024

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						
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:12	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.943	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:12	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	83.5 %		50-200						
13C4PFBA	Surrogate: MPFBA	87.0 %		50-200						
13C9PFNA	Surrogate: M9PFNA	78.8 %		50-200						
M8PFOS	Surrogate: M8PFOS	103 %		50-200						
13C8PFOA	Surrogate: M8PFOA	74.2 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	83.1 %		50-200						
13C6PFDA	Surrogate: M6PFDA	81.7 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	92.5 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	71.2 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	97.2 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	84.4 %		50-200						
M3PFBS	Surrogate: M3PFBS	102 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	82.4 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	148 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	194 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	185 %		50-200						

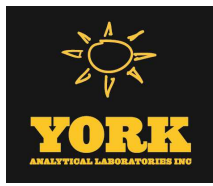
PFAS, EPA 537.1 UCMR5 List

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	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 20:15	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 20:15	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 20:15	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 20:15	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	98.7 %		70-130						
MPFDA	Surrogate: MPFDA	111 %		70-130						
307-24-4	Surrogate: MPFHxA	91.6 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	98.3 %		70-130						



Sample Information

Client Sample ID: Well 2-2

York Sample ID: 24I1057-11

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 8:50 am

Date Received

09/17/2024

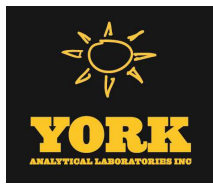
PFAS, EPA 533 Target List

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	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.01		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1.80		10		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
307-24-4	Perfluorohexanoic acid (PFHxA)	1.98	PF-LCS-H	-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1.05		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.56		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:26	



Sample Information

Client Sample ID: Well 2-2

York Sample ID: 24I1057-11

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 8:50 am

Date Received

09/17/2024

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-oxaheptanoic acid (PFMBA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:26	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:26	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:26	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:26	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	66.6 %		50-200
13C4PFBA	Surrogate: MPFBA	76.0 %		50-200
13C9PFNA	Surrogate: M9PFNA	69.0 %		50-200
M8PFOS	Surrogate: M8PFOS	89.8 %		50-200
13C8PFOA	Surrogate: M8PFOA	64.2 %		50-200
13C7PFUNA	Surrogate: M7PFUdA	71.9 %		50-200
13C6PFDA	Surrogate: M6PFDA	69.9 %		50-200
13C5PFPEA	Surrogate: M5PFPeA	73.8 %		50-200
13C5PFHXA	Surrogate: M5PFHxA	58.7 %		50-200
13C4PFHPA	Surrogate: M4PFHpA	84.6 %		50-200
13C3PFHXS	Surrogate: M3PFHxS	76.1 %		50-200
M3PFBS	Surrogate: M3PFBS	92.3 %		50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	102 %		50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	128 %		50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	190 %		50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	187 %		50-200

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

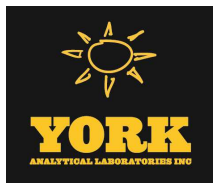
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-		ng/L	1.84	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 20:28	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.84	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 20:28	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.84	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 20:28	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.84	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 20:28	

Surrogate Recoveries

Result

Acceptance Range

D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	84.1 %		70-130
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Sample Information

Client Sample ID: Well 2-2

York Sample ID: 24I1057-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:50 am

09/17/2024

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	94.3 %		70-130						
307-24-4	Surrogate: MPFHxA	80.2 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	94.0 %		70-130						

Sample Information

Client Sample ID: Well 2-2 FB

York Sample ID: 24I1057-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:50 am

09/17/2024

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	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
								NELAC-NY12058	09/24/2024 09:40	



Sample Information

Client Sample ID: Well 2-2 FB

York Sample ID: 24I1057-12

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 8:50 am

Date Received

09/17/2024

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

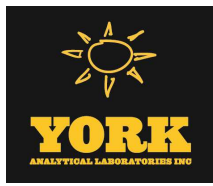
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.83	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.83	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.83	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.916	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:40	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	77.9 %	50-200
13C4PFBA	Surrogate: MPFBA	78.6 %	50-200
13C9PFNA	Surrogate: M9PFNA	71.4 %	50-200
M8PFOS	Surrogate: M8PFOS	90.1 %	50-200
13C8PFOA	Surrogate: M8PFOA	68.6 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	76.9 %	50-200
13C6PFDA	Surrogate: M6PFDA	73.6 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	77.0 %	50-200
13C5PFHXA	Surrogate: M5PFHxA	63.9 %	50-200
13C4PFHPA	Surrogate: M4PFHpA	91.4 %	50-200
13C3PFHXS	Surrogate: M3PFHxS	77.3 %	50-200
M3PFBS	Surrogate: M3PFBS	94.5 %	50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	92.2 %	50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	141 %	50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	192 %	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	153 %	50-200



Sample Information

Client Sample ID: Well 2-2 FB

York Sample ID: 24I1057-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 8:50 am

09/17/2024

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	1.90	EPA 537.1	09/24/2024 17:09	JTG
								Certifications: NELAC-NY12058	09/26/2024 20:41	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.90	EPA 537.1	09/24/2024 17:09	JTG
								Certifications: NELAC-NY12058	09/26/2024 20:41	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.90	EPA 537.1	09/24/2024 17:09	JTG
								Certifications: NELAC-NY12058	09/26/2024 20:41	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.90	EPA 537.1	09/24/2024 17:09	JTG
								Certifications: NELAC-NY12058	09/26/2024 20:41	

Surrogate Recoveries

Result

Acceptance Range

D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	91.7 %	70-130
MPFDA	Surrogate: MPFDA	101 %	70-130
307-24-4	Surrogate: MPFHxA	84.2 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	96.7 %	70-130

Sample Information

Client Sample ID: Well 3-1

York Sample ID: 24I1057-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:05 am

09/17/2024

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	0.909	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:54	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:54	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:54	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:54	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:54	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:54	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:54	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 09:54	



Sample Information

Client Sample ID: Well 3-1

York Sample ID: 24I1057-13

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 9:05 am

Date Received

09/17/2024

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	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.82	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.82	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.82	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.909	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 09:54	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	69.5 %	50-200
13C4PFBA	Surrogate: MPFBA	78.7 %	50-200
13C9PFNA	Surrogate: M9PFNA	70.2 %	50-200
M8PFOS	Surrogate: M8PFOS	97.5 %	50-200
13C8PFOA	Surrogate: M8PFOA	70.5 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	77.1 %	50-200
13C6PFDA	Surrogate: M6PFDA	71.4 %	50-200



Sample Information

Client Sample ID: Well 3-1

York Sample ID: 24I1057-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:05 am

09/17/2024

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	77.6 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	60.4 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	92.7 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	93.2 %		50-200						
M3PFBS	Surrogate: M3PFBS	113 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	79.4 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	141 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	209 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	196 %		50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 20:54	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 20:54	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 20:54	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 20:54	

Surrogate Recoveries

Surrogate	Result	Acceptance Range
D5-NETFOSAA Surrogate: d5-N-EtFOSAA	93.5 %	70-130
MPFDA Surrogate: MPFDA	104 %	70-130
307-24-4 Surrogate: MPFHxA	83.2 %	70-130
M3HFPO-DA Surrogate: M3HFPO-DA	96.5 %	70-130

Sample Information

Client Sample ID: Well 3-1 FB

York Sample ID: 24I1057-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:05 am

09/17/2024

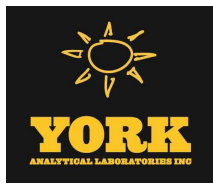
PFAS, EPA 533 Target List

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: Well 3-1 FB

York Sample ID: 24I1057-14

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 9:05 am

Date Received

09/17/2024

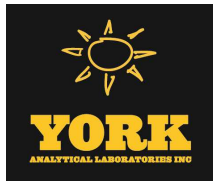
PFAS, EPA 533 Target List

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	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.83	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.83	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.83	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:08	



Sample Information

Client Sample ID: Well 3-1 FB

York Sample ID: 24I1057-14

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 9:05 am

Date Received

09/17/2024

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	0.913	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 10:08	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 10:08	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.913	EPA 533	09/19/2024 10:48	KFH
							Certifications: NELAC-NY12058		09/24/2024 10:08	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	77.4 %		50-200						
13C4PFBA	Surrogate: MPFBA	84.5 %		50-200						
13C9PFNA	Surrogate: M9PFNA	78.4 %		50-200						
M8PFOS	Surrogate: M8PFOS	103 %		50-200						
13C8PFOA	Surrogate: M8PFOA	73.9 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	81.9 %		50-200						
13C6PFDA	Surrogate: M6PFDA	75.0 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	84.2 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	65.5 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	97.2 %		50-200						
13C3PFHxS	Surrogate: M3PFHxS	104 %		50-200						
M3PFBS	Surrogate: M3PFBS	114 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	112 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	160 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	215 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	204 %	PFSu-H	50-200						

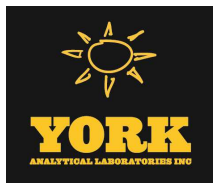
PFAS, EPA 537.1 UCMR5 List

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	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 21:06	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 21:06	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 21:06	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.83	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 21:06	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	97.5 %		70-130						
MPFDA	Surrogate: MPFDA	109 %		70-130						
307-24-4	Surrogate: MPFHxA	87.2 %		70-130						



Sample Information

Client Sample ID: Well 3-1 FB

York Sample ID: 24I1057-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:05 am

09/17/2024

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	96.3 %		70-130						

Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 24I1057-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:20 am

09/17/2024

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	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.59		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	2.64		10		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
307-24-4	Perfluorohexanoic acid (PFHxA)	2.10	PF-LCS-H	-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
375-95-1	Perfluorononanoic acid (PFNA)	2.39		10		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	3.45		4		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
335-67-1	Perfluorooctanoic acid (PFOA)	1.06		4		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	



Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 24I1057-15

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 9:20 am

Date Received

09/17/2024

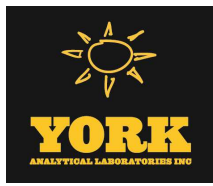
PFAS, EPA 533 Target List

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						
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	1.16		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.69		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.931	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:22	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	77.6 %		50-200						
13C4PFBA	Surrogate: MPFBA	80.7 %		50-200						
13C9PFNA	Surrogate: M9PFNA	74.0 %		50-200						
M8PFOS	Surrogate: M8PFOS	90.5 %		50-200						
13C8PFOA	Surrogate: M8PFOA	71.9 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	82.8 %		50-200						
13C6PFDA	Surrogate: M6PFDA	78.4 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	76.5 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	67.0 %		50-200						
13C4PFHPA	Surrogate: M4PFHxA	88.9 %		50-200						
13C3PFHXS	Surrogate: M3PFHxA	93.9 %		50-200						
M3PFBS	Surrogate: M3PFBS	114 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	111 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	157 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	233 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	232 %	PFSu-H	50-200						



Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 24I1057-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:20 am

09/17/2024

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	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 21:33	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 21:33	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 21:33	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 21:33	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	96.7 %	70-130							
MPFDA	Surrogate: MPFDA	106 %	70-130							
307-24-4	Surrogate: MPFHxA	84.4 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	97.6 %	70-130							

Sample Information

Client Sample ID: Blended Entry Point 3 Field FB

York Sample ID: 24I1057-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:20 am

09/17/2024

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	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 10:50	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 10:50	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 10:50	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 10:50	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 10:50	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 10:50	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 10:50	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 10:50	



Sample Information

Client Sample ID: Blended Entry Point 3 Field FB

York Sample ID: 24I1057-16

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 9:20 am

Date Received

09/17/2024

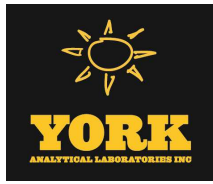
PFAS, EPA 533 Target List

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	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.86	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.932	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 10:50	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	75.1 %		50-200						
13C4PFBA	Surrogate: MPFBA	82.4 %		50-200						
13C9PFNA	Surrogate: M9PFNA	75.8 %		50-200						
M8PFOS	Surrogate: M8PFOS	91.0 %		50-200						
13C8PFOA	Surrogate: M8PFOA	68.1 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	81.2 %		50-200						
13C6PFDA	Surrogate: M6PFDA	73.3 %		50-200						



Sample Information

Client Sample ID: Blended Entry Point 3 Field FB

York Sample ID: 24I1057-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:20 am

09/17/2024

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	83.5 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	67.1 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	103 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	81.4 %		50-200						
M3PFBS	Surrogate: M3PFBS	108 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	148 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	207 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	182 %		50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.85	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 21:46	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.85	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 21:46	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.85	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 21:46	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.85	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 21:46	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	94.7 %		70-130						
MPFDA	Surrogate: MPFDA	104 %		70-130						
307-24-4	Surrogate: MPFHxA	81.0 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	88.3 %		70-130						

Sample Information

Client Sample ID: Well 3-2

York Sample ID: 24I1057-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:35 am

09/17/2024

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: Well 3-2

York Sample ID: 24I1057-17

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 9:35 am

Date Received

09/17/2024

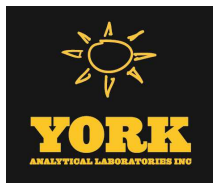
PFAS, EPA 533 Target List

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	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	4.68		10		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
307-24-4	Perfluorohexanoic acid (PFHxA)	1.60	PF-LCS-H	-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
375-95-1	Perfluorononanoic acid (PFNA)	1.40		10		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	5.72		4		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
335-67-1	Perfluorooctanoic acid (PFOA)	1.89		4		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.35		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
								Certifications: NELAC-NY12058	09/24/2024 11:05	



Sample Information

Client Sample ID: Well 3-2

York Sample ID: 24I1057-17

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 9:35 am

Date Received

09/17/2024

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-oxaheptanoic acid (PFMBA)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:05	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:05	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:05	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.925	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:05	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	78.2 %		50-200
13C4PFBA	Surrogate: MPFBA	82.6 %		50-200
13C9PFNA	Surrogate: M9PFNA	74.3 %		50-200
M8PFOS	Surrogate: M8PFOS	98.6 %		50-200
13C8PFOA	Surrogate: M8PFOA	70.0 %		50-200
13C7PFUNA	Surrogate: M7PFUdA	80.8 %		50-200
13C6PFDA	Surrogate: M6PFDA	73.2 %		50-200
13C5PFPEA	Surrogate: M5PFPeA	78.5 %		50-200
13C5PFHXA	Surrogate: M5PFHxA	65.2 %		50-200
13C4PFHPA	Surrogate: M4PFHpA	91.0 %		50-200
13C3PFHXS	Surrogate: M3PFHxS	94.2 %		50-200
M3PFBS	Surrogate: M3PFBS	109 %		50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	77.0 %		50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	158 %		50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	242 %	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

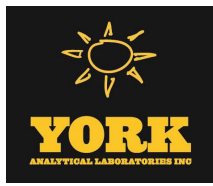
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-		ng/L	1.90	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 21:59	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.90	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 21:59	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.90	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 21:59	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.90	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 21:59	

Surrogate Recoveries

Result

Acceptance Range

D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	91.8 %		70-130
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Sample Information

Client Sample ID: Well 3-2 **York Sample ID:** 24I1057-17
York Project (SDG) No.: 24I1057 **Client Project ID:** Well 1-1 through Well 5-1 **Matrix:** Drinking Water **Collection Date/Time:** September 17, 2024 9:35 am **Date Received:** 09/17/2024

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	102 %		70-130						
307-24-4	Surrogate: MPFHxA	78.3 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	92.9 %		70-130						

Sample Information

Client Sample ID: Well 3-2 FB **York Sample ID:** 24I1057-18
York Project (SDG) No.: 24I1057 **Client Project ID:** Well 1-1 through Well 5-1 **Matrix:** Drinking Water **Collection Date/Time:** September 17, 2024 9:35 am **Date Received:** 09/17/2024

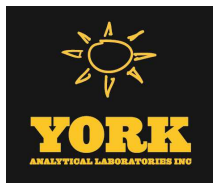
PFAS, EPA 533 Target List

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	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.919	EPA 533 Certifications: NELAC-NY12058	09/19/2024 10:48 09/24/2024 11:19	KFH



Sample Information

Client Sample ID: Well 3-2 FB

York Sample ID: 24I1057-18

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 9:35 am

Date Received

09/17/2024

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

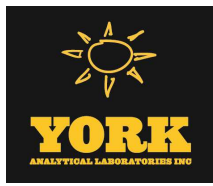
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.919	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.919	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.919	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.919	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.84	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.84	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.84	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.919	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.919	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.919	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	
151772-58-6	Perfluoro-3,6-dioxiheptanoic acid (NFDHA)	ND		-		ng/L	0.919	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.919	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:19	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	73.0 %		50-200
13C4PFBA	Surrogate: MPFBA	77.6 %		50-200
13C9PFNA	Surrogate: M9PFNA	73.1 %		50-200
M8PFOS	Surrogate: M8PFOS	102 %		50-200
13C8PFOA	Surrogate: M8PFOA	69.8 %		50-200
13C7PFUNA	Surrogate: M7PFUdA	77.3 %		50-200
13C6PFDA	Surrogate: M6PFDA	69.7 %		50-200
13C5PFPEA	Surrogate: M5PFPeA	76.6 %		50-200
13C5PFHXA	Surrogate: M5PFHxA	61.1 %		50-200
13C4PFHPA	Surrogate: M4PFHpa	92.4 %		50-200
13C3PFHXS	Surrogate: M3PFHxS	82.2 %		50-200
M3PFBS	Surrogate: M3PFBS	106 %		50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	90.7 %		50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	153 %		50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	236 %	PFSu-H	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	186 %		50-200



Sample Information

Client Sample ID: Well 3-2 FB

York Sample ID: 24I1057-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:35 am

09/17/2024

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	1.87	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 22:24	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.87	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 22:24	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.87	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 22:24	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.87	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 22:24	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	86.6 %		70-130						
MPFDA	Surrogate: MPFDA	92.3 %		70-130						
307-24-4	Surrogate: MPFHxA	73.0 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	83.8 %		70-130						

Sample Information

Client Sample ID: Well 3-3

York Sample ID: 24I1057-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:50 am

09/17/2024

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	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	3.52		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.22		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	



Sample Information

Client Sample ID: Well 3-3

York Sample ID: 24I1057-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:50 am

09/17/2024

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)	4.01		10		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
307-24-4	Perfluorohexanoic acid (PFHxA)	4.82	PF-LCS-H	-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
375-95-1	Perfluorononanoic acid (PFNA)	5.16		10		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1.01		4		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
335-67-1	Perfluorooctanoic acid (PFOA)	0.995		4		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	3.83		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1.40		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.78	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.78	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.78	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
2706-90-3	Perfluoropentanoic acid (PFPeA)	3.26		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.892	EPA 533	09/19/2024 10:48	KFH
							Certifications:	NELAC-NY12058	09/24/2024 11:33	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	78.1 %		50-200						
13C4PFBA	Surrogate: MPFBA	84.9 %		50-200						
13C9PFNA	Surrogate: M9PFNA	73.5 %		50-200						
M8PFOS	Surrogate: M8PFOS	102 %		50-200						
13C8PFOA	Surrogate: M8PFOA	73.1 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	82.3 %		50-200						



Sample Information

Client Sample ID: Well 3-3	York Sample ID: 24I1057-19			
<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 9:50 am	<u>Date Received</u> 09/17/2024

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						
13C6PFDA	Surrogate: M6PFDA	77.2 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	77.2 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	66.5 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	95.5 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	97.5 %		50-200						
M3PFBS	Surrogate: M3PFBS	121 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	118 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	158 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	266 %	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	1.84	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 22:37	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.84	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 22:37	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.84	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 22:37	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.84	EPA 537.1	09/24/2024 17:09	JTG
							Certifications: NELAC-NY12058		09/26/2024 22:37	

Surrogate Recoveries

Parameter	Result	Acceptance Range
D5-NETFOSAA Surrogate: d5-N-EtFOSAA	92.1 %	70-130
MPFDA Surrogate: MPFDA	101 %	70-130
307-24-4 Surrogate: MPFHxA	81.9 %	70-130
M3HFPO-DA Surrogate: M3HFPO-DA	87.1 %	70-130

Sample Information

Client Sample ID: Well 3-3 FB	York Sample ID: 24I1057-20			
<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 9:50 am	<u>Date Received</u> 09/17/2024

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						
120 RESEARCH DRIVE	STRATFORD, CT 06615			■		132-02 89th AVENUE		RICHMOND HILL, NY 11418		
www.YORKLAB.com	(203) 325-1371					FAX (203) 357-0166		ClientServices@yorklab.com		



Sample Information

Client Sample ID: Well 3-3 FB

York Sample ID: 24I1057-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:50 am

09/17/2024

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	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.92	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.92	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.92	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 13:54	



Sample Information

Client Sample ID: Well 3-3 FB

York Sample ID: 24I1057-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 9:50 am

09/17/2024

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	0.962	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 13:54	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 13:54	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.962	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 13:54	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	83.0 %		50-200						
13C4PFBA	Surrogate: MPFBA	84.0 %		50-200						
13C9PFNA	Surrogate: M9PFNA	81.7 %		50-200						
M8PFOS	Surrogate: M8PFOS	98.1 %		50-200						
13C8PFOA	Surrogate: M8PFOA	73.9 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	84.8 %		50-200						
13C6PFDA	Surrogate: M6PFDA	77.7 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	78.2 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	62.7 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	99.7 %		50-200						
13C3PFHxS	Surrogate: M3PFHxS	84.1 %		50-200						
M3PFBS	Surrogate: M3PFBS	95.7 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	87.2 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	159 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	218 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	160 %		50-200						

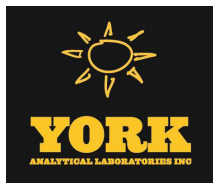
PFAS, EPA 537.1 UCMR5 List

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	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 22:50	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 22:50	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 22:50	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 22:50	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	90.5 %		70-130						
MPFDA	Surrogate: MPFDA	104 %		70-130						
307-24-4	Surrogate: MPFHxA	75.9 %		70-130						



Sample Information

Client Sample ID: Well 3-3 FB

York Sample ID: 24I1057-20

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 9:50 am	<u>Date Received</u> 09/17/2024
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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	88.1 %		70-130						

Sample Information

Client Sample ID: Well 4-1

York Sample ID: 24I1057-21

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 10:15 am	<u>Date Received</u> 09/17/2024
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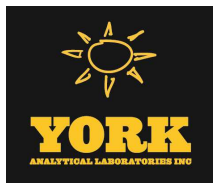
PFAS, EPA 533 Target List

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	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
307-24-4	Perfluorohexanoic acid (PFHxA)	1.88	PF-LCS-H	-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1.28		4		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 14:08	



Sample Information

Client Sample ID: Well 4-1

York Sample ID: 24I1057-21

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 10:15 am

Date Received

09/17/2024

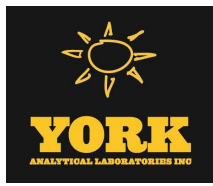
PFAS, EPA 533 Target List

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						
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 14:08	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 14:08	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 14:08	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.97	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 14:08	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.97	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 14:08	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.97	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 14:08	
2706-90-3	Perfluoropentanoic acid (PFPeA)	2.32		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 14:08	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 14:08	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 14:08	
151772-58-6	Perfluoro-3,6-dioxiheptanoic acid (NFDHA)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 14:08	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.983	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 14:08	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	82.1 %		50-200						
13C4PFBA	Surrogate: MPFBA	84.7 %		50-200						
13C9PFNA	Surrogate: M9PFNA	85.5 %		50-200						
M8PFOS	Surrogate: M8PFOS	95.1 %		50-200						
13C8PFOA	Surrogate: M8PFOA	76.7 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	84.5 %		50-200						
13C6PFDA	Surrogate: M6PFDA	78.8 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	74.1 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	66.5 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	97.0 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	80.1 %		50-200						
M3PFBS	Surrogate: M3PFBS	103 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	89.9 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	146 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	213 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	224 %	PFSu-H	50-200						



Sample Information

Client Sample ID: Well 4-1

York Sample ID: 24I1057-21

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 10:15 am

09/17/2024

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	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 23:03	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 23:03	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 23:03	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.86	EPA 537.1	09/24/2024 17:09	JTG
							Certifications:	NELAC-NY12058	09/26/2024 23:03	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	102 %	70-130							
MPFDA	Surrogate: MPFDA	108 %	70-130							
307-24-4	Surrogate: MPFHxA	89.1 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	90.6 %	70-130							

Sample Information

Client Sample ID: Well 4-1 FB

York Sample ID: 24I1057-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 10:15 am

09/17/2024

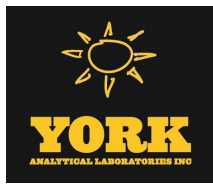
PFAS, EPA 533 Target List

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	0.956	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:31	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:31	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:31	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:31	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:31	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:31	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:31	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:31	



Sample Information

Client Sample ID: Well 4-1 FB

York Sample ID: 24I1057-22

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 10:15 am

Date Received

09/17/2024

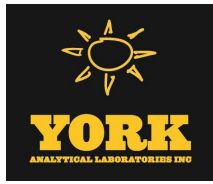
PFAS, EPA 533 Target List

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	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.91	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.91	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.91	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.956	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:31	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	82.6 %		50-200						
13C4PFBA	Surrogate: MPFBA	81.3 %		50-200						
13C9PFNA	Surrogate: M9PFNA	78.6 %		50-200						
M8PFOS	Surrogate: M8PFOS	101 %		50-200						
13C8PFOA	Surrogate: M8PFOA	73.2 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	82.2 %		50-200						
13C6PFDA	Surrogate: M6PFDA	79.9 %		50-200						



Sample Information

Client Sample ID: Well 4-1 FB

York Sample ID: 24I1057-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 10:15 am

09/17/2024

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	82.4 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	73.1 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	93.6 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	91.5 %		50-200						
M3PFBS	Surrogate: M3PFBS	98.0 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	90.9 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	144 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	193 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	143 %		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	1.93	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:03	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.93	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:03	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.93	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:03	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.93	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:03	

Surrogate Recoveries

Surrogate	Result	Flag	Acceptance Range
D5-NETFOSAA Surrogate: d5-N-EtFOSAA	127 %		70-130
MPFDA Surrogate: MPFDA	130 %	PFSH	70-130
307-24-4 Surrogate: MPFHxA	104 %		70-130
M3HFPO-DA Surrogate: M3HFPO-DA	118 %		70-130

Sample Information

Client Sample ID: Well 4-2

York Sample ID: 24I1057-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 10:30 am

09/17/2024

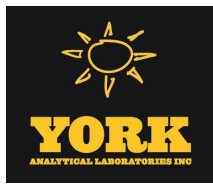
PFAS, EPA 533 Target List

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: Well 4-2

York Sample ID: 24I1057-23

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 10:30 am

Date Received

09/17/2024

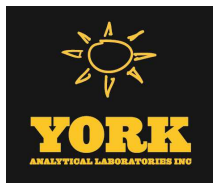
PFAS, EPA 533 Target List

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	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.17		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.94	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.94	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.94	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:45	



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 24I1057-23

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 10:30 am

Date Received

09/17/2024

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	0.969	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 17:45	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 17:45	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.969	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 17:45	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	87.6 %		50-200						
13C4PFBA	Surrogate: MPFBA	80.9 %		50-200						
13C9PFNA	Surrogate: M9PFNA	75.0 %		50-200						
M8PFOS	Surrogate: M8PFOS	95.1 %		50-200						
13C8PFOA	Surrogate: M8PFOA	72.6 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	86.6 %		50-200						
13C6PFDA	Surrogate: M6PFDA	81.0 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	78.6 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	73.4 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	91.8 %		50-200						
13C3PFHxS	Surrogate: M3PFHxS	105 %		50-200						
M3PFBS	Surrogate: M3PFBS	107 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	77.2 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	145 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	212 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	232 %	PFSu-H	50-200						

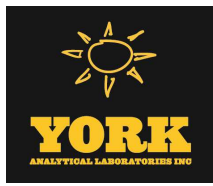
PFAS, EPA 537.1 UCMR5 List

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 (PFTTrDA)	ND		-		ng/L	1.87	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:16	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.87	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:16	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.87	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:16	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.87	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:16	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	133 %	PFSH	70-130						
MPFDA	Surrogate: MPFDA	142 %	PFSH	70-130						
307-24-4	Surrogate: MPFHxA	119 %		70-130						



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 24I1057-23

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 10:30 am	<u>Date Received</u> 09/17/2024
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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	143 %	PFSH	70-130						

Sample Information

Client Sample ID: Well 4-2 FB

York Sample ID: 24I1057-24

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 10:30 am	<u>Date Received</u> 09/17/2024
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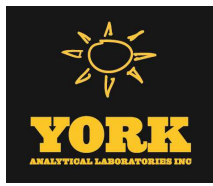
PFAS, EPA 533 Target List

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	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
								Certifications: NELAC-NY12058	09/24/2024 17:59	



Sample Information

Client Sample ID: Well 4-2 FB

York Sample ID: 24I1057-24

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 10:30 am

Date Received

09/17/2024

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

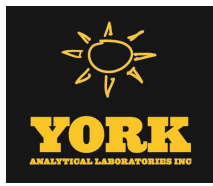
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:59	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:59	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.93	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:59	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.93	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:59	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.93	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:59	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:59	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:59	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:59	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:59	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.967	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 17:59	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	88.2 %	50-200
13C4PFBA	Surrogate: MPFBA	91.6 %	50-200
13C9PFNA	Surrogate: M9PFNA	80.8 %	50-200
M8PFOS	Surrogate: M8PFOS	110 %	50-200
13C8PFOA	Surrogate: M8PFOA	77.5 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	90.5 %	50-200
13C6PFDA	Surrogate: M6PFDA	81.7 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	91.2 %	50-200
13C5PFHXA	Surrogate: M5PFHxA	79.4 %	50-200
13C4PFHPA	Surrogate: M4PFHPA	103 %	50-200
13C3PFHXS	Surrogate: M3PFHxS	102 %	50-200
M3PFBS	Surrogate: M3PFBS	117 %	50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	91.9 %	50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	174 %	50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	215 %	50-200
			PFSu-H
M2-4:2FTS	Surrogate: M2-4:2 FTS	169 %	50-200

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Well 4-2 FB

York Sample ID: 24I1057-24

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 10:30 am	<u>Date Received</u> 09/17/2024
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Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.92	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications:	NELAC-NY12058	09/29/2024 21:42	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.92	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications:	NELAC-NY12058	09/29/2024 21:42	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.92	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications:	NELAC-NY12058	09/29/2024 21:42	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.92	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications:	NELAC-NY12058	09/29/2024 21:42	

Surrogate Recoveries		Result	Flag	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	124 %		70-130
MPFDA	Surrogate: MPFDA	141 %	PFSH	70-130
307-24-4	Surrogate: MPFHxA	118 %		70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	135 %	PFSH	70-130

Sample Information

Client Sample ID: Well 5-1

York Sample ID: 24I1057-25

<u>York Project (SDG) No.</u> 24I1057	<u>Client Project ID</u> Well 1-1 through Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> September 17, 2024 10:50 am	<u>Date Received</u> 09/17/2024
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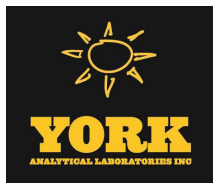
PFAS, EPA 533 Target List

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	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.34		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1.28	PF-LCS-H	10		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	



Sample Information

Client Sample ID: Well 5-1

York Sample ID: 24I1057-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 10:50 am

09/17/2024

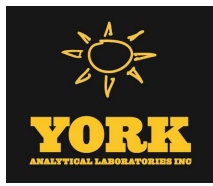
PFAS, EPA 533 Target List

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)	2.33	PF-LCS-H	-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	2.31		4		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
335-67-1	Perfluorooctanoic acid (PFOA)	2.00	PF-LCS-H	4		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1.23		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	2.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	2.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	2.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
2706-90-3	Perfluoropentanoic acid (PFPeA)	2.30		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
863090-89-5	Perfluoro-5-oxahecanoic acid (PFMBA)	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.01	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:13	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	75.2 %		50-200						
13C4PFBA	Surrogate: MPFBA	76.5 %		50-200						
13C9PFNA	Surrogate: M9PFNA	71.1 %		50-200						
M8PFOS	Surrogate: M8PFOS	96.2 %		50-200						
13C8PFOA	Surrogate: M8PFOA	67.7 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	76.3 %		50-200						
13C6PFDA	Surrogate: M6PFDA	71.2 %		50-200						
13C5PFPEA	Surrogate: M5PFPEA	72.3 %		50-200						



Sample Information

Client Sample ID: Well 5-1

York Sample ID: 24I1057-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 10:50 am

09/17/2024

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						
13C5PFHXA	Surrogate: M5PFHxA	66.3 %		50-200						
13C4PFHPA	Surrogate: M4PFHPA	84.1 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	89.6 %		50-200						
M3PFBS	Surrogate: M3PFBS	104 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	80.5 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	141 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	195 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	216 %	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	1.88	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:55	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.88	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:55	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:55	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.88	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications: NELAC-NY12058		09/29/2024 21:55	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	129 %		70-130						
MPFDA	Surrogate: MPFDA	145 %	PFSH	70-130						
307-24-4	Surrogate: MPPHxA	117 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	140 %	PFSH	70-130						

Sample Information

Client Sample ID: Well 5-1 FB

York Sample ID: 24I1057-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24I1057

Well 1-1 through Well 5-1

Drinking Water

September 17, 2024 10:50 am

09/17/2024

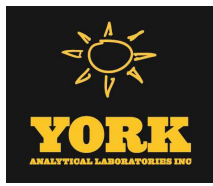
PFAS, EPA 533 Target List

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	0.995	EPA 533	09/22/2024 15:07	KFH
							Certifications: NELAC-NY12058		09/24/2024 18:28	



Sample Information

Client Sample ID: Well 5-1 FB

York Sample ID: 24I1057-26

York Project (SDG) No. 24I1057

Client Project ID Well 1-1 through Well 5-1

Matrix Drinking Water

Collection Date/Time September 17, 2024 10:50 am

Date Received 09/17/2024

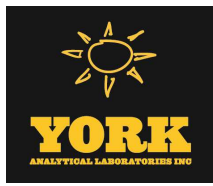
PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

Table with columns: CAS No., Parameter, Result, Flag, MCL, Units, Reported to LOQ, Reference Method, Date/Time Prep/Anal., Analyst. Contains 30 rows of PFAS data.



Sample Information

Client Sample ID: Well 5-1 FB

York Sample ID: 24I1057-26

York Project (SDG) No.

24I1057

Client Project ID

Well 1-1 through Well 5-1

Matrix

Drinking Water

Collection Date/Time

September 17, 2024 10:50 am

Date Received

09/17/2024

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						
151772-58-6	Perfluoro-3,6-dioxahptanoic acid (NFDHA)	ND		-		ng/L	0.995	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:28	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.995	EPA 533	09/22/2024 15:07	KFH
							Certifications:	NELAC-NY12058	09/24/2024 18:28	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	79.8 %		50-200						
13C4PFBA	Surrogate: MPFBA	81.0 %		50-200						
13C9PFNA	Surrogate: M9PFNA	75.9 %		50-200						
M8PFOS	Surrogate: M8PFOS	95.0 %		50-200						
13C8PFOA	Surrogate: M8PFOA	73.7 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	85.3 %		50-200						
13C6PFDA	Surrogate: M6PFDA	74.5 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	81.8 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	72.7 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	95.7 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	93.0 %		50-200						
M3PFBS	Surrogate: M3PFBS	106 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	90.7 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	157 %		50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	199 %		50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	144 %		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	1.87	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications:	NELAC-NY12058	09/29/2024 22:21	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.87	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications:	NELAC-NY12058	09/29/2024 22:21	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.87	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications:	NELAC-NY12058	09/29/2024 22:21	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.87	EPA 537.1	09/27/2024 13:31	ESJ
							Certifications:	NELAC-NY12058	09/29/2024 22:21	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	137 %	PFSH	70-130						
MPFDA	Surrogate: MPFDA	149 %	PFSH	70-130						
307-24-4	Surrogate: MPFHxA	119 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	139 %	PFSH	70-130						



Analytical Batch Summary

Batch ID: BI41128 **Preparation Method:** EPA 537.1 SPE DVB **Prepared By:** DRF

YORK Sample ID	Client Sample ID	Preparation Date
24I1057-01	Well 1-1	09/18/24
24I1057-01RE1	Well 1-1	09/18/24
24I1057-02	Well 1-1 FB	09/18/24
24I1057-03	Well 1-2	09/18/24
24I1057-04	Well 1-2 FB	09/18/24
BI41128-BLK1	Blank	09/18/24
BI41128-BLK2	Blank	09/18/24
BI41128-BS1	LCS	09/18/24
BI41128-BS2	LCS	09/18/24
BI41128-DUP2	Duplicate	09/18/24

Batch ID: BI41223 **Preparation Method:** EPA 533 **Prepared By:** JLH

YORK Sample ID	Client Sample ID	Preparation Date
24I1057-01	Well 1-1	09/19/24
24I1057-02	Well 1-1 FB	09/19/24
24I1057-03	Well 1-2	09/19/24
24I1057-04	Well 1-2 FB	09/19/24
24I1057-05	Well 1-3	09/19/24
24I1057-06	Well 1-3 FB	09/19/24
24I1057-07	BE GAC	09/19/24
24I1057-08	BE GAC FB	09/19/24
24I1057-09	Well 2-1	09/19/24
24I1057-10	Well 2-1 FB	09/19/24
24I1057-11	Well 2-2	09/19/24
24I1057-12	Well 2-2 FB	09/19/24
24I1057-13	Well 3-1	09/19/24
24I1057-14	Well 3-1 FB	09/19/24
24I1057-15	Blended Entry Point 3 Field	09/19/24
24I1057-16	Blended Entry Point 3 Field FB	09/19/24
24I1057-17	Well 3-2	09/19/24
24I1057-18	Well 3-2 FB	09/19/24
24I1057-19	Well 3-3	09/19/24
BI41223-BLK1	Blank	09/19/24
BI41223-BS1	LCS	09/19/24
BI41223-DUP1	Duplicate	09/19/24
BI41223-MS1	Matrix Spike	09/19/24

Batch ID: BI41354 **Preparation Method:** EPA 533 **Prepared By:** MG

YORK Sample ID	Client Sample ID	Preparation Date
24I1057-20	Well 3-3 FB	09/22/24
24I1057-21	Well 4-1	09/22/24
24I1057-22	Well 4-1 FB	09/22/24
24I1057-23	Well 4-2	09/22/24



24I1057-24	Well 4-2 FB	09/22/24
24I1057-25	Well 5-1	09/22/24
24I1057-26	Well 5-1 FB	09/22/24
BI41354-BLK1	Blank	09/22/24
BI41354-BS1	LCS	09/22/24
BI41354-BS2	LCS	09/22/24

Batch ID: BI41550 **Preparation Method:** EPA 537.1 SPE DVB **Prepared By:** DRF

YORK Sample ID	Client Sample ID	Preparation Date
24I1057-05	Well 1-3	09/24/24
24I1057-06	Well 1-3 FB	09/24/24
24I1057-07	BE GAC	09/24/24
24I1057-08	BE GAC FB	09/24/24
24I1057-09	Well 2-1	09/24/24
24I1057-10	Well 2-1 FB	09/24/24
24I1057-11	Well 2-2	09/24/24
24I1057-12	Well 2-2 FB	09/24/24
24I1057-13	Well 3-1	09/24/24
24I1057-14	Well 3-1 FB	09/24/24
24I1057-15	Blended Entry Point 3 Field	09/24/24
24I1057-16	Blended Entry Point 3 Field FB	09/24/24
24I1057-17	Well 3-2	09/24/24
24I1057-18	Well 3-2 FB	09/24/24
24I1057-19	Well 3-3	09/24/24
24I1057-20	Well 3-3 FB	09/24/24
24I1057-21	Well 4-1	09/24/24
BI41550-BLK1	Blank	09/24/24
BI41550-BS1	LCS	09/24/24
BI41550-DUP1	Duplicate	09/24/24
BI41550-MS1	Matrix Spike	09/24/24

Batch ID: BI41792 **Preparation Method:** EPA 537.1 SPE DVB **Prepared By:** DRF

YORK Sample ID	Client Sample ID	Preparation Date
24I1057-22	Well 4-1 FB	09/27/24
24I1057-23	Well 4-2	09/27/24
24I1057-24	Well 4-2 FB	09/27/24
24I1057-25	Well 5-1	09/27/24
24I1057-26	Well 5-1 FB	09/27/24
BI41792-BLK1	Blank	09/27/24
BI41792-BS1	LCS	09/27/24
BI41792-DUP1	Duplicate	09/27/24
BI41792-MS1	Matrix Spike	09/27/24



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 BI41128 - EPA 537.1 SPE DVB

Blank (BI41128-BLK1)

Prepared: 09/18/2024 Analyzed: 09/20/2024

Perfluorotridecanoic acid (PFTrDA)	ND	2.00	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
<i>Surrogate: d5-N-EtFOSAA</i>	<i>147</i>		<i>"</i>	<i>160</i>		<i>91.9</i>	<i>70-130</i>				
<i>Surrogate: MPFDA</i>	<i>40.8</i>		<i>"</i>	<i>40.0</i>		<i>102</i>	<i>70-130</i>				
<i>Surrogate: MPFHxA</i>	<i>34.9</i>		<i>"</i>	<i>40.0</i>		<i>87.2</i>	<i>70-130</i>				
<i>Surrogate: M3HFPO-DA</i>	<i>31.4</i>		<i>"</i>	<i>40.0</i>		<i>78.4</i>	<i>70-130</i>				

Blank (BI41128-BLK2)

Prepared: 09/18/2024 Analyzed: 09/20/2024

Perfluorotridecanoic acid (PFTrDA)	ND	1.86	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	1.86	"								
N-MeFOSAA	ND	1.86	"								
N-EtFOSAA	ND	1.86	"								
<i>Surrogate: d5-N-EtFOSAA</i>	<i>130</i>		<i>"</i>	<i>149</i>		<i>87.2</i>	<i>70-130</i>				
<i>Surrogate: MPFDA</i>	<i>35.0</i>		<i>"</i>	<i>37.2</i>		<i>93.9</i>	<i>70-130</i>				
<i>Surrogate: MPFHxA</i>	<i>28.9</i>		<i>"</i>	<i>37.2</i>		<i>77.6</i>	<i>70-130</i>				
<i>Surrogate: M3HFPO-DA</i>	<i>28.0</i>		<i>"</i>	<i>37.2</i>		<i>75.3</i>	<i>70-130</i>				

LCS (BI41128-BS1)

Prepared: 09/18/2024 Analyzed: 09/20/2024

Perfluorotridecanoic acid (PFTrDA)	19.1	2.00	ng/L	20.0		95.4	70-130				
Perfluorotetradecanoic acid (PFTA)	16.4	2.00	"	20.0		81.8	70-130				
N-MeFOSAA	20.4	2.00	"	20.0		102	70-130				
N-EtFOSAA	18.4	2.00	"	20.0		92.2	70-130				
<i>Surrogate: d5-N-EtFOSAA</i>	<i>157</i>		<i>"</i>	<i>160</i>		<i>98.4</i>	<i>70-130</i>				
<i>Surrogate: MPFDA</i>	<i>39.4</i>		<i>"</i>	<i>40.0</i>		<i>98.5</i>	<i>70-130</i>				
<i>Surrogate: MPFHxA</i>	<i>33.9</i>		<i>"</i>	<i>40.0</i>		<i>84.9</i>	<i>70-130</i>				
<i>Surrogate: M3HFPO-DA</i>	<i>30.1</i>		<i>"</i>	<i>40.0</i>		<i>75.4</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 BI41128 - EPA 537.1 SPE DVB

LCS (BI41128-BS2)

Prepared: 09/18/2024 Analyzed: 09/20/2024

Perfluorotridecanoic acid (PFTTrDA)	1.95	2.00	ng/L	2.00		97.5	70-130				
Perfluorotetradecanoic acid (PFTA)	1.63	2.00	"	2.00		81.5	70-130				
N-MeFOSAA	1.92	2.00	"	2.00		96.2	70-130				
N-EtFOSAA	2.08	2.00	"	2.00		104	70-130				
<i>Surrogate: d5-N-EtFOSAA</i>	<i>169</i>		<i>"</i>	<i>160</i>		<i>105</i>	<i>70-130</i>				
<i>Surrogate: MPFDA</i>	<i>41.2</i>		<i>"</i>	<i>40.0</i>		<i>103</i>	<i>70-130</i>				
<i>Surrogate: MPFHxA</i>	<i>38.0</i>		<i>"</i>	<i>40.0</i>		<i>94.9</i>	<i>70-130</i>				
<i>Surrogate: M3HFPO-DA</i>	<i>33.9</i>		<i>"</i>	<i>40.0</i>		<i>84.6</i>	<i>70-130</i>				

Duplicate (BI41128-DUP2)

*Source sample: 24I1057-03 (Well 1-2)

Prepared: 09/18/2024 Analyzed: 09/21/2024

Perfluorotridecanoic acid (PFTTrDA)	ND	1.87	ng/L		ND					25	
Perfluorotetradecanoic acid (PFTA)	ND	1.87	"		ND					25	
N-MeFOSAA	ND	1.87	"		ND					25	
N-EtFOSAA	1.89	1.87	"		1.33				35.1	25	Non-dir.
<i>Surrogate: d5-N-EtFOSAA</i>	<i>148</i>		<i>"</i>	<i>149</i>		<i>98.8</i>	<i>70-130</i>				
<i>Surrogate: MPFDA</i>	<i>39.2</i>		<i>"</i>	<i>37.3</i>		<i>105</i>	<i>70-130</i>				
<i>Surrogate: MPFHxA</i>	<i>30.7</i>		<i>"</i>	<i>37.3</i>		<i>82.3</i>	<i>70-130</i>				
<i>Surrogate: M3HFPO-DA</i>	<i>31.2</i>		<i>"</i>	<i>37.3</i>		<i>83.6</i>	<i>70-130</i>				

Batch BI41223 - EPA 533

Blank (BI41223-BLK1)

Prepared: 09/19/2024 Analyzed: 09/24/2024

ADONA	ND	1.00	ng/L								
9CL-PF3ONS	ND	1.00	"								
11CL-PF3OUdS	ND	1.00	"								
HFPO-DA (Gen-X)	ND	1.00	"								
Perfluorobutanesulfonic acid (PFBS)	ND	1.00	"								
Perfluorodecanoic acid (PFDA)	ND	1.00	"								
Perfluorododecanoic acid (PFDoA)	ND	1.00	"								
Perfluoroheptanoic acid (PFHpA)	ND	1.00	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	1.00	"								
Perfluorohexanoic acid (PFHxA)	ND	1.00	"								
Perfluorononanoic acid (PFNA)	ND	1.00	"								
Perfluorooctanesulfonic acid (PFOS)	ND	1.00	"								
Perfluorooctanoic acid (PFOA)	ND	1.00	"								
Perfluoroundecanoic acid (PFUnA)	ND	1.00	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	1.00	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.00	"								
Perfluoro-n-butanoic acid (PFBA)	ND	1.00	"								
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	1.00	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.00	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.00	"								
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	1.00	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.00	"								



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

York Analytical Laboratories, Inc. - Stratford

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

Batch BI41223 - EPA 533

Blank (BI41223-BLK1)

Prepared: 09/19/2024 Analyzed: 09/24/2024

Surrogate: MPFDoA	13.5		ng/L	20.0	67.4	50-200				
Surrogate: MPFBA	15.3		"	20.0	76.5	50-200				
Surrogate: M9PFNA	13.6		"	20.0	68.0	50-200				
Surrogate: M8PFOS	16.8		"	19.2	87.7	50-200				
Surrogate: M8PFOA	12.8		"	20.0	64.2	50-200				
Surrogate: M7PFUdA	14.5		"	20.0	72.6	50-200				
Surrogate: M6PFDA	13.6		"	20.0	68.2	50-200				
Surrogate: M5PFPeA	15.1		"	20.0	75.8	50-200				
Surrogate: M5PFHxA	12.9		"	20.0	64.3	50-200				
Surrogate: M4PFHpA	17.5		"	20.0	87.5	50-200				
Surrogate: M3PFHxS	17.7		"	19.0	93.4	50-200				
Surrogate: M3PFBS	19.0		"	18.6	102	50-200				
Surrogate: M3HFPO-DA	15.9		"	20.0	79.3	50-200				
Surrogate: M2-8:2 FTS	107		"	76.8	140	50-200				
Surrogate: M2-6:2 FTS	136		"	76.0	178	50-200				
Surrogate: M2-4:2 FTS	128		"	75.2	170	50-200				

LCS (BI41223-BS1)

Prepared: 09/19/2024 Analyzed: 09/24/2024

ADONA	15.7	1.00	ng/L	18.9	83.1	70-130				
9CL-PF3ONS	21.2	1.00	"	18.7	114	70-130				
11CL-PF3OUdS	19.8	1.00	"	18.9	105	70-130				
HFPO-DA (Gen-X)	15.2	1.00	"	20.0	75.9	70-130				
Perfluorobutanesulfonic acid (PFBS)	20.3	1.00	"	17.8	114	70-130				
Perfluorodecanoic acid (PFDA)	22.3	1.00	"	20.0	112	70-130				
Perfluorododecanoic acid (PFDoA)	22.1	1.00	"	20.0	110	70-130				
Perfluoroheptanoic acid (PFHpA)	17.7	1.00	"	20.0	88.6	70-130				
Perfluorohexanesulfonic acid (PFHxS)	21.7	1.00	"	18.2	119	70-130				
Perfluorohexanoic acid (PFHxA)	26.3	1.00	"	20.0	131	70-130	High Bias			
Perfluorononanoic acid (PFNA)	22.7	1.00	"	20.0	114	70-130				
Perfluorooctanesulfonic acid (PFOS)	18.2	1.00	"	18.6	97.9	70-130				
Perfluorooctanoic acid (PFOA)	24.7	1.00	"	20.0	123	70-130				
Perfluoroundecanoic acid (PFUnA)	22.3	1.00	"	20.0	111	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	17.0	1.00	"	18.8	90.4	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	21.0	1.00	"	18.8	112	70-130				
Perfluoro-n-butanoic acid (PFBA)	22.6	1.00	"	20.0	113	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	21.9	2.00	"	19.2	114	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	19.2	2.00	"	19.0	101	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	22.5	2.00	"	19.1	118	70-130				
Perfluoropentanoic acid (PFPeA)	22.2	1.00	"	20.0	111	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	24.5	1.00	"	20.0	123	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	23.3	1.00	"	20.0	116	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	21.1	1.00	"	20.0	106	70-130				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	16.7	1.00	"	17.8	93.5	70-130				
Surrogate: MPFDoA	16.1		"	20.0	80.7	50-200				
Surrogate: MPFBA	16.8		"	20.0	84.0	50-200				
Surrogate: M9PFNA	14.8		"	20.0	74.2	50-200				
Surrogate: M8PFOS	19.7		"	19.2	103	50-200				



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	
		Limit			Result				RPD	Limit

Batch BI41223 - EPA 533

LCS (BI41223-BS1)

Prepared: 09/19/2024 Analyzed: 09/24/2024

Surrogate: M8PFOA	14.8		ng/L	20.0		73.9	50-200			
Surrogate: M7PFUdA	16.7		"	20.0		83.5	50-200			
Surrogate: M6PFDA	15.4		"	20.0		77.1	50-200			
Surrogate: M5PFPeA	17.3		"	20.0		86.4	50-200			
Surrogate: M5PFHxA	13.7		"	20.0		68.4	50-200			
Surrogate: M4PFHPA	18.6		"	20.0		93.1	50-200			
Surrogate: M3PFHxS	18.8		"	19.0		98.9	50-200			
Surrogate: M3PFBS	20.8		"	18.6		112	50-200			
Surrogate: M3HFPO-DA	21.4		"	20.0		107	50-200			
Surrogate: M2-8:2 FTS	120		"	76.8		156	50-200			
Surrogate: M2-6:2 FTS	153		"	76.0		201	50-200			
Surrogate: M2-4:2 FTS	144		"	75.2		191	50-200			

Duplicate (BI41223-DUP1)

*Source sample: 24I1057-01 (Well 1-1)

Prepared: 09/19/2024 Analyzed: 09/24/2024

ADONA	ND	0.920	ng/L		ND					30
9CL-PF3ONS	ND	0.920	"		ND					30
11CL-PF3OUdS	ND	0.920	"		ND					30
HFPO-DA (Gen-X)	ND	0.920	"		ND					30
Perfluorobutanesulfonic acid (PFBS)	2.88	0.920	"		2.43				17.0	30
Perfluorodecanoic acid (PFDA)	ND	0.920	"		ND					30
Perfluorododecanoic acid (PFDoA)	ND	0.920	"		ND					30
Perfluoroheptanoic acid (PFHpA)	4.43	0.920	"		3.32				28.5	30
Perfluorohexanesulfonic acid (PFHxS)	25.8	0.920	"		24.8				3.69	30
Perfluorohexanoic acid (PFHxA)	8.71	0.920	"		8.02				8.23	30
Perfluorononanoic acid (PFNA)	6.42	0.920	"		5.91				8.26	30
Perfluorooctanesulfonic acid (PFOS)	82.5	0.920	"		86.3				4.57	30
Perfluorooctanoic acid (PFOA)	9.49	0.920	"		9.57				0.838	30
Perfluoroundecanoic acid (PFUnA)	ND	0.920	"		ND					30
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.920	"		ND					30
Perfluoro-1-pentanesulfonate (PFPeS)	0.840	0.920	"		0.987				16.1	30
Perfluoro-n-butanoic acid (PFBA)	3.36	0.920	"		3.37				0.339	30
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	1.84	"		1.75					30
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	1.89	1.84	"		2.41				24.6	30
Perfluoro-1-heptanesulfonic acid (PFHpS)	2.45	1.84	"		2.84				14.8	30
Perfluoropentanoic acid (PFPeA)	7.91	0.920	"		7.33				7.61	30
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.920	"		ND					30
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.920	"		ND					30
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	0.920	"		ND					30
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	0.920	"		ND					30
Surrogate: MPFDoA	13.2		"	18.4		71.5	50-200			
Surrogate: MPFBA	15.3		"	18.4		83.2	50-200			
Surrogate: M9PFNA	12.0		"	18.4		65.1	50-200			
Surrogate: M8PFOS	17.7		"	17.6		100	50-200			
Surrogate: M8PFOA	13.3		"	18.4		72.0	50-200			
Surrogate: M7PFUdA	13.8		"	18.4		74.7	50-200			
Surrogate: M6PFDA	13.6		"	18.4		73.9	50-200			
Surrogate: M5PFPeA	13.9		"	18.4		75.8	50-200			



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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BI41223 - EPA 533

Duplicate (BI41223-DUP1)

*Source sample: 24I1057-01 (Well 1-1)

Prepared: 09/19/2024 Analyzed: 09/24/2024

Surrogate: M5PFHxA	11.1		ng/L	18.4		60.1	50-200				
Surrogate: M4PFHpA	16.8		"	18.4		91.0	50-200				
Surrogate: M3PFHxS	16.9		"	17.5		96.9	50-200				
Surrogate: M3PFBS	18.2		"	17.2		106	50-200				
Surrogate: M3HFPO-DA	15.5		"	18.4		84.2	50-200				
Surrogate: M2-8:2 FTS	126		"	70.7		178	50-200				
Surrogate: M2-6:2 FTS	181		"	70.0		258	50-200				
Surrogate: M2-4:2 FTS	164		"	69.2		238	50-200				

Matrix Spike (BI41223-MS1)

*Source sample: 24I1057-03 (Well 1-2)

Prepared: 09/19/2024 Analyzed: 09/24/2024

ADONA	29.0	0.940	ng/L	35.6	ND	81.5	70-130				
9CL-PF3ONS	34.5	0.940	"	35.1	ND	98.1	70-130				
11CL-PF3OUdS	36.3	0.940	"	35.5	ND	102	70-130				
HFPO-DA (Gen-X)	30.9	0.940	"	37.6	ND	82.3	70-130				
Perfluorobutanesulfonic acid (PFBS)	40.3	0.940	"	33.4	6.95	99.8	70-130				
Perfluorodecanoic acid (PFDA)	45.3	0.940	"	37.6	ND	120	70-130				
Perfluorododecanoic acid (PFDoA)	38.0	0.940	"	37.6	ND	101	70-130				
Perfluoroheptanoic acid (PFHpA)	37.6	0.940	"	37.6	4.61	87.8	70-130				
Perfluorohexanesulfonic acid (PFHxS)	52.0	0.940	"	34.3	15.3	107	70-130				
Perfluorohexanoic acid (PFHxA)	56.3	0.940	"	37.6	10.9	121	70-130				
Perfluorononanoic acid (PFNA)	52.8	0.940	"	37.6	9.18	116	70-130				
Perfluorooctanesulfonic acid (PFOS)	49.6	0.940	"	34.9	25.1	70.2	70-130				
Perfluorooctanoic acid (PFOA)	64.4	0.940	"	37.6	13.2	136	70-130	High Bias			
Perfluoroundecanoic acid (PFUnA)	39.7	0.940	"	37.6	ND	105	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	35.1	0.940	"	35.3	ND	99.6	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	36.9	0.940	"	35.3	1.40	101	70-130				
Perfluoro-n-butanoic acid (PFBA)	44.8	0.940	"	37.6	4.53	107	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	41.1	1.88	"	36.1	ND	114	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	36.4	1.88	"	35.8	ND	102	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	41.1	1.88	"	35.9	ND	115	70-130				
Perfluoropentanoic acid (PFPeA)	48.9	0.940	"	37.6	9.02	106	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	35.2	0.940	"	37.6	ND	93.7	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	38.8	0.940	"	37.6	ND	103	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	35.5	0.940	"	37.6	ND	94.4	70-130				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	30.9	0.940	"	33.5	ND	92.1	70-130				

Surrogate: MPFDoA	16.5		"	18.8		87.5	50-200				
Surrogate: MPFBA	16.9		"	18.8		89.8	50-200				
Surrogate: M9PFNA	13.5		"	18.8		71.6	50-200				
Surrogate: M8PFOS	21.1		"	18.0		117	50-200				
Surrogate: M8PFOA	13.0		"	18.8		69.0	50-200				
Surrogate: M7PFUdA	16.1		"	18.8		85.7	50-200				
Surrogate: M6PFDA	14.3		"	18.8		76.3	50-200				
Surrogate: M5PFPeA	14.6		"	18.8		77.9	50-200				
Surrogate: M5PFHxA	12.8		"	18.8		68.2	50-200				
Surrogate: M4PFHpA	18.1		"	18.8		96.4	50-200				
Surrogate: M3PFHxS	19.6		"	17.8		110	50-200				
Surrogate: M3PFBS	20.7		"	17.5		118	50-200				



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	Flag
		Limit			Result					RPD	

Batch BI41223 - EPA 533

Matrix Spike (BI41223-MS1)

*Source sample: 24I1057-03 (Well 1-2)

Prepared: 09/19/2024 Analyzed: 09/24/2024

Surrogate: M3HFPO-DA	17.9		ng/L	18.8		95.2		50-200		
Surrogate: M2-8:2 FTS	147		"	72.2		204		50-200		
Surrogate: M2-6:2 FTS	196		"	71.4		274		50-200		
Surrogate: M2-4:2 FTS	192		"	70.7		271		50-200		

Batch BI41354 - EPA 533

Blank (BI41354-BLK1)

Prepared: 09/22/2024 Analyzed: 09/24/2024

ADONA	ND	1.00	ng/L							
9CL-PF3ONS	ND	1.00	"							
11CL-PF3OUdS	ND	1.00	"							
HFPO-DA (Gen-X)	ND	1.00	"							
Perfluorobutanesulfonic acid (PFBS)	ND	1.00	"							
Perfluorodecanoic acid (PFDA)	ND	1.00	"							
Perfluorododecanoic acid (PFDoA)	ND	1.00	"							
Perfluoroheptanoic acid (PFHpA)	ND	1.00	"							
Perfluorohexanesulfonic acid (PFHxS)	ND	1.00	"							
Perfluorohexanoic acid (PFHxA)	ND	1.00	"							
Perfluorononanoic acid (PFNA)	ND	1.00	"							
Perfluorooctanesulfonic acid (PFOS)	ND	1.00	"							
Perfluorooctanoic acid (PFOA)	ND	1.00	"							
Perfluoroundecanoic acid (PFUnA)	ND	1.00	"							
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	1.00	"							
Perfluoro-1-pentanesulfonate (PFPeS)	ND	1.00	"							
Perfluoro-n-butanoic acid (PFBA)	ND	1.00	"							
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	1.00	"							
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	1.00	"							
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	1.00	"							
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	1.00	"							
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	1.00	"							
Surrogate: MPFDoA	16.6		"	20.0		82.9		50-200		
Surrogate: MPFBA	17.2		"	20.0		86.2		50-200		
Surrogate: M9PFNA	15.8		"	20.0		79.1		50-200		
Surrogate: M8PFOS	19.6		"	19.2		102		50-200		
Surrogate: M8PFOA	14.7		"	20.0		73.8		50-200		
Surrogate: M7PFUdA	17.0		"	20.0		84.8		50-200		
Surrogate: M6PFDA	16.0		"	20.0		80.3		50-200		
Surrogate: M5PFPeA	17.9		"	20.0		89.5		50-200		
Surrogate: M5PFHxA	13.4		"	20.0		67.1		50-200		
Surrogate: M4PFHpA	21.0		"	20.0		105		50-200		
Surrogate: M3PFHxS	17.0		"	19.0		89.6		50-200		
Surrogate: M3PFBS	20.4		"	18.6		109		50-200		
Surrogate: M3HFPO-DA	22.7		"	20.0		113		50-200		
Surrogate: M2-8:2 FTS	113		"	76.8		147		50-200		



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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting		Spike Level	Source*		%REC Limits	Flag	RPD	
		Limit	Units		Result	%REC			RPD	Limit
Batch BI41354 - EPA 533										
Blank (BI41354-BLK1)										
Prepared: 09/22/2024 Analyzed: 09/24/2024										
Surrogate: M2-6:2 FTS	137		ng/L	76.0		180	50-200			
Surrogate: M2-4:2 FTS	131		"	75.2		174	50-200			
LCS (BI41354-BS1)										
Prepared: 09/22/2024 Analyzed: 09/24/2024										
ADONA	29.9	1.00	ng/L	37.8		79.0	70-130			
9CL-PF3ONS	39.4	1.00	"	37.3		106	70-130			
11CL-PF3OUdS	37.7	1.00	"	37.7		99.9	70-130			
HFPO-DA (Gen-X)	39.1	1.00	"	40.0		97.7	70-130			
Perfluorobutanesulfonic acid (PFBS)	38.9	1.00	"	35.5		110	70-130			
Perfluorodecanoic acid (PFDA)	43.0	1.00	"	40.0		108	70-130			
Perfluorododecanoic acid (PFDoA)	42.4	1.00	"	40.0		106	70-130			
Perfluoroheptanoic acid (PFHpA)	34.5	1.00	"	40.0		86.2	70-130			
Perfluorohexanesulfonic acid (PFHxS)	48.2	1.00	"	36.5		132	70-130			High Bias
Perfluorohexanoic acid (PFHxA)	52.8	1.00	"	40.0		132	70-130			High Bias
Perfluorononanoic acid (PFNA)	48.0	1.00	"	40.0		120	70-130			
Perfluorooctanesulfonic acid (PFOS)	35.3	1.00	"	37.1		95.2	70-130			
Perfluorooctanoic acid (PFOA)	47.0	1.00	"	40.0		118	70-130			
Perfluoroundecanoic acid (PFUnA)	41.1	1.00	"	40.0		103	70-130			
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	34.7	1.00	"	37.5		92.5	70-130			
Perfluoro-1-pentanesulfonate (PFPeS)	43.3	1.00	"	37.6		115	70-130			
Perfluoro-n-butanoic acid (PFBA)	43.5	1.00	"	40.0		109	70-130			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	43.7	2.00	"	38.4		114	70-130			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	38.8	2.00	"	38.1		102	70-130			
Perfluoro-1-heptanesulfonic acid (PFHpS)	41.9	2.00	"	38.1		110	70-130			
Perfluoropentanoic acid (PFPeA)	43.7	1.00	"	40.0		109	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	44.8	1.00	"	40.0		112	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	44.6	1.00	"	40.0		112	70-130			
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	41.3	1.00	"	40.0		103	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	34.3	1.00	"	35.7		96.2	70-130			
Surrogate: MPFDoA	17.7		"	20.0		88.3	50-200			
Surrogate: MPFBA	17.7		"	20.0		88.7	50-200			
Surrogate: M9PFNA	16.4		"	20.0		82.0	50-200			
Surrogate: M8PFOS	22.5		"	19.2		118	50-200			
Surrogate: M8PFOA	17.4		"	20.0		87.0	50-200			
Surrogate: M7PFUdA	18.9		"	20.0		94.8	50-200			
Surrogate: M6PFDA	17.8		"	20.0		88.9	50-200			
Surrogate: M5PFPeA	17.4		"	20.0		87.0	50-200			
Surrogate: M5PFHxA	15.1		"	20.0		75.7	50-200			
Surrogate: M4PFHpA	21.6		"	20.0		108	50-200			
Surrogate: M3PFHxS	18.8		"	19.0		99.1	50-200			
Surrogate: M3PFBS	22.4		"	18.6		120	50-200			
Surrogate: M3HFPO-DA	21.1		"	20.0		106	50-200			
Surrogate: M2-8:2 FTS	129		"	76.8		168	50-200			
Surrogate: M2-6:2 FTS	148		"	76.0		195	50-200			
Surrogate: M2-4:2 FTS	142		"	75.2		188	50-200			



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

York Analytical Laboratories, Inc. - Stratford

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

Batch BI41354 - EPA 533

LCS (BI41354-BS2)

Prepared: 09/22/2024 Analyzed: 09/24/2024

ADONA	14.5	1.00	ng/L	18.9		76.8	70-130			
9CL-PF3ONS	20.8	1.00	"	18.7		111	70-130			
11CL-PF3OUdS	19.3	1.00	"	18.9		102	70-130			
HFPO-DA (Gen-X)	15.8	1.00	"	20.0		79.3	70-130			
Perfluorobutanesulfonic acid (PFBS)	22.2	1.00	"	17.8		125	70-130			
Perfluorodecanoic acid (PFDA)	23.1	1.00	"	20.0		116	70-130			
Perfluorododecanoic acid (PFDoA)	20.6	1.00	"	20.0		103	70-130			
Perfluoroheptanoic acid (PFHpA)	16.1	1.00	"	20.0		80.6	70-130			
Perfluorohexanesulfonic acid (PFHxS)	27.5	1.00	"	18.2		151	70-130	High Bias		
Perfluorohexanoic acid (PFHxA)	28.9	1.00	"	20.0		144	70-130	High Bias		
Perfluorononanoic acid (PFNA)	21.2	1.00	"	20.0		106	70-130			
Perfluorooctanesulfonic acid (PFOS)	19.5	1.00	"	18.6		105	70-130			
Perfluorooctanoic acid (PFOA)	26.8	1.00	"	20.0		134	70-130	High Bias		
Perfluoroundecanoic acid (PFUnA)	20.4	1.00	"	20.0		102	70-130			
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	18.9	1.00	"	18.8		101	70-130			
Perfluoro-1-pentanesulfonate (PFPeS)	23.0	1.00	"	18.8		123	70-130			
Perfluoro-n-butanoic acid (PFBA)	22.3	1.00	"	20.0		111	70-130			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	22.3	2.00	"	19.2		116	70-130			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	19.5	2.00	"	19.0		103	70-130			
Perfluoro-1-heptanesulfonic acid (PFHpS)	19.1	2.00	"	19.1		100	70-130			
Perfluoropentanoic acid (PFPeA)	21.2	1.00	"	20.0		106	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	22.4	1.00	"	20.0		112	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	22.7	1.00	"	20.0		114	70-130			
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	19.7	1.00	"	20.0		98.7	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	17.8	1.00	"	17.8		99.9	70-130			
Surrogate: MPFDoA	17.7		"	20.0		88.6	50-200			
Surrogate: MPFBA	18.2		"	20.0		90.9	50-200			
Surrogate: M9PFNA	17.6		"	20.0		87.8	50-200			
Surrogate: M8PFOS	19.2		"	19.2		100	50-200			
Surrogate: M8PFOA	15.7		"	20.0		78.3	50-200			
Surrogate: M7PFUdA	18.9		"	20.0		94.5	50-200			
Surrogate: M6PFDA	16.1		"	20.0		80.4	50-200			
Surrogate: M5PFPeA	17.7		"	20.0		88.7	50-200			
Surrogate: M5PFHxA	14.5		"	20.0		72.4	50-200			
Surrogate: M4PFHpA	22.1		"	20.0		110	50-200			
Surrogate: M3PFHxS	15.4		"	19.0		81.1	50-200			
Surrogate: M3PFBS	18.5		"	18.6		99.1	50-200			
Surrogate: M3HFPO-DA	20.9		"	20.0		105	50-200			
Surrogate: M2-8:2 FTS	115		"	76.8		150	50-200			
Surrogate: M2-6:2 FTS	137		"	76.0		180	50-200			
Surrogate: M2-4:2 FTS	135		"	75.2		179	50-200			



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 BI41550 - EPA 537.1 SPE DVB

Blank (BI41550-BLK1)

Prepared: 09/24/2024 Analyzed: 09/26/2024

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>152</i>		<i>"</i>	<i>160</i>		<i>95.2</i>	<i>70-130</i>						
<i>Surrogate: MPFDA</i>	<i>42.2</i>		<i>"</i>	<i>40.0</i>		<i>105</i>	<i>70-130</i>						
<i>Surrogate: MPFHxA</i>	<i>36.7</i>		<i>"</i>	<i>40.0</i>		<i>91.9</i>	<i>70-130</i>						
<i>Surrogate: M3HFPO-DA</i>	<i>43.7</i>		<i>"</i>	<i>40.0</i>		<i>109</i>	<i>70-130</i>						

LCS (BI41550-BS1)

Prepared: 09/24/2024 Analyzed: 09/26/2024

Perfluorotridecanoic acid (PFTTrDA)	21.7	2.00	ng/L	20.0		108	70-130						
Perfluorotetradecanoic acid (PFTA)	19.5	2.00	"	20.0		97.6	70-130						
N-MeFOSAA	19.9	2.00	"	20.0		99.5	70-130						
N-EtFOSAA	19.7	2.00	"	20.0		98.5	70-130						
<i>Surrogate: d5-N-EtFOSAA</i>	<i>151</i>		<i>"</i>	<i>160</i>		<i>94.7</i>	<i>70-130</i>						
<i>Surrogate: MPFDA</i>	<i>44.5</i>		<i>"</i>	<i>40.0</i>		<i>111</i>	<i>70-130</i>						
<i>Surrogate: MPFHxA</i>	<i>37.9</i>		<i>"</i>	<i>40.0</i>		<i>94.6</i>	<i>70-130</i>						
<i>Surrogate: M3HFPO-DA</i>	<i>38.3</i>		<i>"</i>	<i>40.0</i>		<i>95.7</i>	<i>70-130</i>						

Duplicate (BI41550-DUP1)

*Source sample: 2411057-07 (BE GAC)

Prepared: 09/24/2024 Analyzed: 09/26/2024

Perfluorotridecanoic acid (PFTTrDA)	ND	1.89	ng/L		ND							25	
Perfluorotetradecanoic acid (PFTA)	ND	1.89	"		ND							25	
N-MeFOSAA	ND	1.89	"		ND							25	
N-EtFOSAA	ND	1.89	"		ND							25	
<i>Surrogate: d5-N-EtFOSAA</i>	<i>138</i>		<i>"</i>	<i>151</i>		<i>91.6</i>	<i>70-130</i>						
<i>Surrogate: MPFDA</i>	<i>36.6</i>		<i>"</i>	<i>37.7</i>		<i>97.1</i>	<i>70-130</i>						
<i>Surrogate: MPFHxA</i>	<i>30.7</i>		<i>"</i>	<i>37.7</i>		<i>81.3</i>	<i>70-130</i>						
<i>Surrogate: M3HFPO-DA</i>	<i>32.8</i>		<i>"</i>	<i>37.7</i>		<i>87.0</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	Source*	%REC	%REC	Limits	Flag	RPD	RPD	Limit	Flag
		Limit			Result					Limit			

Batch BI41550 - EPA 537.1 SPE DVB

Matrix Spike (BI41550-MS1) *Source sample: 24I1057-17 (Well 3-2) Prepared: 09/24/2024 Analyzed: 09/26/2024

Perfluorotridecanoic acid (PFTTrDA)	34.5	1.83	ng/L	36.6	ND	94.2	70-130						
Perfluorotetradecanoic acid (PFTA)	30.9	1.83	"	36.6	ND	84.4	70-130						
N-MeFOSAA	35.2	1.83	"	36.6	ND	96.2	70-130						
N-EtFOSAA	35.2	1.83	"	36.6	ND	96.3	70-130						
Surrogate: d5-N-EtFOSAA	132		"	146		90.4	70-130						
Surrogate: MPFDA	37.1		"	36.6		101	70-130						
Surrogate: MPFHxA	30.6		"	36.6		83.7	70-130						
Surrogate: M3HFPO-DA	37.5		"	36.6		103	70-130						

Batch BI41792 - EPA 537.1 SPE DVB

Blank (BI41792-BLK1) Prepared: 09/27/2024 Analyzed: 09/29/2024

Perfluorotridecanoic acid (PFTTrDA)	ND	2.00	ng/L										
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"										
N-MeFOSAA	ND	2.00	"										
N-EtFOSAA	ND	2.00	"										
Surrogate: d5-N-EtFOSAA	246		"	160		153	70-130						
Surrogate: MPFDA	53.7		"	40.0		134	70-130						
Surrogate: MPFHxA	46.2		"	40.0		115	70-130						
Surrogate: M3HFPO-DA	48.6		"	40.0		122	70-130						

LCS (BI41792-BS1)

Prepared: 09/27/2024 Analyzed: 09/29/2024

Perfluorotridecanoic acid (PFTTrDA)	51.1	2.00	ng/L	40.0		128	70-130						
Perfluorotetradecanoic acid (PFTA)	46.3	2.00	"	40.0		116	70-130						
N-MeFOSAA	57.1	2.00	"	40.0		143	70-130	High Bias					
N-EtFOSAA	59.0	2.00	"	40.0		148	70-130	High Bias					
Surrogate: d5-N-EtFOSAA	209		"	160		131	70-130						
Surrogate: MPFDA	52.8		"	40.0		132	70-130						
Surrogate: MPFHxA	46.2		"	40.0		116	70-130						
Surrogate: M3HFPO-DA	49.7		"	40.0		124	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 BI41792 - EPA 537.1 SPE DVB

Duplicate (BI41792-DUPI)	*Source sample: 24I1057-25 (Well 5-1)						Prepared: 09/27/2024 Analyzed: 09/29/2024		
Perfluorotridecanoic acid (PFTrDA)	ND	1.91	ng/L		ND				25
Perfluorotetradecanoic acid (PFTA)	ND	1.91	"		ND				25
N-MeFOSAA	ND	1.91	"		ND				25
N-EtFOSAA	ND	1.91	"		ND				25
<i>Surrogate: d5-N-EtFOSAA</i>	205		"	153		134	70-130		
<i>Surrogate: MPFDA</i>	56.3		"	38.2		147	70-130		
<i>Surrogate: MPFHxA</i>	45.0		"	38.2		118	70-130		
<i>Surrogate: M3HFPO-DA</i>	55.6		"	38.2		146	70-130		

Matrix Spike (BI41792-MS1)	*Source sample: 24I1057-23 (Well 4-2)						Prepared: 09/27/2024 Analyzed: 09/29/2024		
Perfluorotridecanoic acid (PFTrDA)	40.0	1.87	ng/L	37.4	ND	107	70-130		
Perfluorotetradecanoic acid (PFTA)	30.1	1.87	"	37.4	ND	80.5	70-130		
N-MeFOSAA	51.4	1.87	"	37.4	ND	137	70-130	High Bias	
N-EtFOSAA	51.7	1.87	"	37.4	ND	138	70-130	High Bias	
<i>Surrogate: d5-N-EtFOSAA</i>	180		"	150		120	70-130		
<i>Surrogate: MPFDA</i>	50.3		"	37.4		135	70-130		
<i>Surrogate: MPFHxA</i>	40.6		"	37.4		109	70-130		
<i>Surrogate: M3HFPO-DA</i>	49.7		"	37.4		133	70-130		



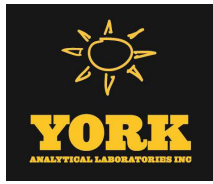


Sample and Data Qualifiers Relating to This Work Order

QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.
PFSu-H	The isotopically labeled surrogate recovered above lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSH	The recovery for this PFAS surrogate was above control limits
PFLH	The recovery for this PFAS compound was above control limits
PF-LCS-H	The LCS recovery for this PFAS compound was above control limits.

Definitions and Other Explanations

*	Analyte is not certified or the state of the samples origination does not offer certification for the Analyte.
ND	NOT DETECTED - the analyte is not detected at the Reported to level (LOQ/RL or LOD/MDL)
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
LOQ	LIMIT OF QUANTITATION - the minimum concentration of a target analyte that can be reported within a specified degree of confidence. This is the lowest point in an analyte calibration curve that has been subjected to all steps of the processing/analysis and verified to meet defined criteria. This is based upon NELAC 2009 Standards and applies to all analyses.
LOD	LIMIT OF DETECTION - a verified estimate of the minimum concentration of a substance in a given matrix that an analytical process can reliably detect. This is based upon NELAC 2009 Standards and applies to all analyses conducted under the auspices of EPA SW-846.
MDL	METHOD DETECTION LIMIT - a statistically derived estimate of the minimum amount of a substance an analytical system can reliably detect with a 99% confidence that the concentration of the substance is greater than zero. This is based upon 40 CFR Part 136 Appendix B and applies only to EPA 600 and 200 series methods.
Reported to	This indicates that the data for a particular analysis is reported to either the LOD/MDL, or the LOQ/RL. In cases where the "Reported to" is located above the LOD/MDL, any value between this and the LOQ represents an estimated value which is "J" flagged accordingly. This applies to volatile and semi-volatile target compounds only.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.
MCL	This is the Maximum Contaminant Level in ng/L (ppt) established by the NYSDOH for these compounds where an MCL is reported. Exceedences are flagged accordingly.





Field Chain-of-Custody Record

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

YORK Project No.

2411057

120 Research Drive Straiford, 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	Address		Address		YOUR Project Name		RUSH - Next Day	
Address 18B Ponquogue Ave Hampton Bays, NY 11946	Address	Phone		Phone		YOUR PO#:		RUSH - Two Day	
Phone 631-728-0179	Phone	Contact		Contact				RUSH - Three Day	
Contact Keith Tuthill Jr	Contact	E-mail		E-mail				RUSH - Four Day	
E-mail ktuthilljr@southamptonny.gov	E-mail							RUSH - Five Day	
								Standard (6-9 Day)	
								PFAS Standard is 7-10 Days	

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

Matrix Codes	Samples From	Report / EDD Type (circle selections)		YORK Reg. Comp.
		Summary Report	CT RCP	
S - soil / solid	New York	<input checked="" type="checkbox"/>	CT RCP	Compared to the following Regulation(s): (please fill in)
GW - groundwater	New Jersey	<input type="checkbox"/>	CT RCP DQADUE	EQUS (Standard)
DW - drinking water	Connecticut	<input type="checkbox"/>	CMDP	NJDEP Reduced NJDKQP
WW - wastewater	Pennsylvania	<input type="checkbox"/>	Standard Excel EDD	Deliverables NJDEP SRP HazSite
O - Oil	Other:	<input type="checkbox"/>	NY ASP B Package	Other:
Sample Matrix	Date/Time Sampled	Analyses Requested		Container Type
GW	9/17/24 7:30	533, 533 FB, 537.1, 537.1 FB		
GW	9/17/24 7:45	533, 533 FB, 537.1, 537.1 FB		
GW	9/17/24 8:00	533, 533 FB, 537.1, 537.1 FB		
GW	9/17/24 8:15	533, 533 FB, 537.1, 537.1 FB		
GW	9/17/24 8:35	533, 533 FB, 537.1, 537.1 FB		
GW	9/17/24 8:50	533, 533 FB, 537.1, 537.1 FB		
GW	9/17/24 9:05	533, 533 FB, 537.1, 537.1 FB		
DW	9/17/24 9:20	533, 533 FB, 537.1, 537.1 FB		
GW	9/17/24 9:35	533, 533 FB, 537.1, 537.1 FB		
GW	9/17/24 9:50	533, 533 FB, 537.1, 537.1 FB		

Comments:

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___

ZnAc ___ Ascorbic Acid ___ Other: ___

Sample Identification	Date/Time	Company	Date/Time	Company
Well 1-1	9/17/24 11:30am	Keith Tuthill	9/17/24 16:40	Ram Duran
Well 1-2	9/17/24 12:45 pm	Keith Tuthill	9/17/24 16:40	Ram Duran
Well 1-3	9/17/24 12:45 pm	Keith Tuthill	9/17/24 16:40	Ram Duran
BE GAC	9/17/24 12:45 pm	Keith Tuthill	9/17/24 16:40	Ram Duran
Well 2-1	9/17/24 12:45 pm	Keith Tuthill	9/17/24 16:40	Ram Duran
Well 2-2	9/17/24 12:45 pm	Keith Tuthill	9/17/24 16:40	Ram Duran
Well 3-1	9/17/24 12:45 pm	Keith Tuthill	9/17/24 16:40	Ram Duran
Blended Entry Point 3 Field	9/17/24 12:45 pm	Keith Tuthill	9/17/24 16:40	Ram Duran
Well 3-2	9/17/24 12:45 pm	Keith Tuthill	9/17/24 16:40	Ram Duran
Well 3-3	9/17/24 12:45 pm	Keith Tuthill	9/17/24 16:40	Ram Duran

1. Samples Relinquished by / Company: *Keith Tuthill* Date/Time: *9/17/24 11:30am*

2. Samples Relinquished by / Company: *Keith Tuthill* Date/Time: *9/17/24 16:40*

3. Samples Relinquished by / Company: *Ram Duran* Date/Time: *9/17/24 16:40*

4. Samples Relinquished by / Company: *Ram Duran* Date/Time: *9/18/24 8:00*

Temperature: *3.1* Degrees C



Field Chain-of-Custody Record

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YORK Project No.
2411057

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				RUSH - Next Day	
Address	18B Ponquogue Ave Hampton Bays, NY 11946	Address		Address				RUSH - Two Day	
Phone	6317280179	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	

Report / EDD Type (circle selections)

Summary Report	CT RCP	EQUIS (Standard)
QA Report	CT RCP DQA/DUE	NYSDEC EQUIS
CMDP	NJDEP Reduced	NJDKQP
Standard Excel EDD	Deliverables	NJDEP SRP HazSite
NY ASP B Package	Other:	

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

Sample Identification	Sample Matrix	Matrix Codes	Samples From	Report / EDD Type	Analyses Requested	Container Type	No.
Well 4-1	GW	S - soil / solid GW - groundwater	New York New Jersey	X	533, 533 FB, 537.1, 537.1 FB		
Well 4-2	GW	DW - drinking water	Connecticut		533, 533 FB, 537.1, 537.1 FB		
Well 5-1	GW	WW - wastewater	Pennsylvania		533, 533 FB, 537.1, 537.1 FB		
		O - Oil	Other:				

Comments:

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

1. Samples Relinquished by / Company	Date/Time	2. Samples Relinquished by / Company	Date/Time
Keith Tuthill	9/17/24/11:30 AM	Richard K	9-17-24 16:40
2. Samples Received by / Company	Date/Time	3. Samples Received by / Company	Date/Time
Keith Tuthill	9/17/24 16:40	Ramon Duran	9/17/24 2:00
4. Samples Relinquished by / Company	Date/Time	5. Samples Received in LAB by	Date/Time
Ramon Duran	9/17/24	202-918104	8:00

PFAS Standard is 7-10 Days

Temperature 3.1
 Digest C