

Technical Report

for

Emerging Contaminants

prepared for:

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

Report Date: 10/18/2024
Client Project ID: Well 1-1 / Well 5-1 10/3/24
York Project (SDG) No.: 24J0281

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: 10/18/2024
 Client Project ID: Well 1-1 / Well 5-1 10/3/24
 York Project (SDG) No.: 24J0281

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

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 03, 2024 and listed below. The project was identified as your project: **Well 1-1 / Well 5-1 10/3/24**.

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>
24J0281-01	Well 1-1	Drinking Water	10/03/2024	10/03/2024
24J0281-02	Well 1-1 FB	Drinking Water	10/03/2024	10/03/2024
24J0281-03	Well 1-2	Drinking Water	10/03/2024	10/03/2024
24J0281-04	Well 1-2 FB	Drinking Water	10/03/2024	10/03/2024
24J0281-05	Well 1-3	Drinking Water	10/03/2024	10/03/2024
24J0281-06	Well 1-3 FB	Drinking Water	10/03/2024	10/03/2024
24J0281-07	Blended Effluent GAC	Drinking Water	10/03/2024	10/03/2024
24J0281-08	Blended Effluent GAC FB	Drinking Water	10/03/2024	10/03/2024
24J0281-09	Well 2-1	Drinking Water	10/03/2024	10/03/2024
24J0281-10	Well 2-1 FB	Drinking Water	10/03/2024	10/03/2024
24J0281-11	Well 2-2	Drinking Water	10/03/2024	10/03/2024
24J0281-12	Well 2-2 FB	Drinking Water	10/03/2024	10/03/2024
24J0281-13	Well 3-1	Drinking Water	10/03/2024	10/03/2024
24J0281-14	Well 3-1 FB	Drinking Water	10/03/2024	10/03/2024
24J0281-15	Well 3-2	Drinking Water	10/03/2024	10/03/2024
24J0281-16	Well 3-2 FB	Drinking Water	10/03/2024	10/03/2024
24J0281-17	Well 3-3	Drinking Water	10/03/2024	10/03/2024
24J0281-18	Well 3-3 FB	Drinking Water	10/03/2024	10/03/2024
24J0281-19	Blended Entry Point 3 Field	Drinking Water	10/03/2024	10/03/2024
24J0281-20	Blended Entry Point 3 Field FB	Drinking Water	10/03/2024	10/03/2024
24J0281-21	Well 4-1	Drinking Water	10/03/2024	10/03/2024
24J0281-22	Well 4-1 FB	Drinking Water	10/03/2024	10/03/2024

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24J0281-23	Well 4-2	Drinking Water	10/03/2024	10/03/2024
24J0281-24	Well 4-2 FB	Drinking Water	10/03/2024	10/03/2024
24J0281-25	Well 5-1	Drinking Water	10/03/2024	10/03/2024
24J0281-26	Well 5-1 FB	Drinking Water	10/03/2024	10/03/2024

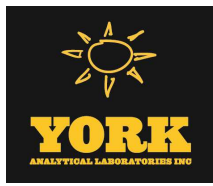
General Notes for York Project (SDG) No.: 24J0281

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

Approved By: 
 Cassie L. Mosher
 Laboratory Manager

Date: 10/18/2024





Sample Information

Client Sample ID: Well 1-1

York Sample ID: 24J0281-01

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
24J0281	Well 1-1 / Well 5-1 10/3/24	Drinking Water	October 3, 2024 7:30 am	10/03/2024

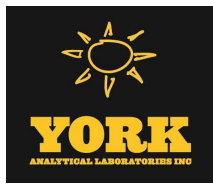
PFAS, EPA 533 Target List

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	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	2.92		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
375-85-9	Perfluoroheptanoic acid (PFHpA)	4.61		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	21.9		10		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
307-24-4	Perfluorohexanoic acid (PFHxA)	8.32		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
375-95-1	Perfluorononanoic acid (PFNA)	7.16		10		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	71.1		4		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
335-67-1	Perfluorooctanoic acid (PFOA)	10.5		4		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	0.992		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	3.57		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.86	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.86	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.86	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:29	



Sample Information

Client Sample ID: Well 1-1

York Sample ID: 24J0281-01

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 7:30 am

Date Received

10/03/2024

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)	7.69		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:29	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:29	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:29	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	PF-CCV-L	-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:29	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.931	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:29	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	66.7 %		50-200
13C4PFBA	Surrogate: MPFBA	73.7 %		50-200
13C9PFNA	Surrogate: M9PFNA	57.0 %		50-200
M8PFOS	Surrogate: M8PFOS	85.1 %		50-200
13C8PFOA	Surrogate: M8PFOA	61.3 %		50-200
13C7PFUNA	Surrogate: M7PFUdA	74.1 %		50-200
13C6PFDA	Surrogate: M6PFDA	65.1 %		50-200
13C5PFPEA	Surrogate: M5PFPEA	67.9 %		50-200
13C5PFHXA	Surrogate: M5PFHxA	72.3 %		50-200
13C4PFHPA	Surrogate: M4PFHPA	67.4 %		50-200
13C3PFHXS	Surrogate: M3PFHxS	89.5 %		50-200
M3PFBS	Surrogate: M3PFBS	91.4 %		50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	77.6 %		50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	282 %	PFSu-H	50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	189 %		50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	87.3 %		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	10/10/2024 14:07	ESJ
							Certifications:	NELAC-NY12058	10/11/2024 17:36	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.84	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications:	NELAC-NY12058	10/11/2024 17:36	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications:	NELAC-NY12058	10/11/2024 17:36	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications:	NELAC-NY12058	10/11/2024 17:36	



Sample Information

Client Sample ID: Well 1-1 **York Sample ID:** 24J0281-01

York Project (SDG) No. 24J0281 **Client Project ID** Well 1-1 / Well 5-1 10/3/24 **Matrix** Drinking Water **Collection Date/Time** October 3, 2024 7:30 am **Date Received** 10/03/2024

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	Acceptance Range					
Surrogate Recoveries		Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	83.4 %		70-130						
MPFDA	Surrogate: MPFDA	86.2 %		70-130						
307-24-4	Surrogate: MPFHxA	89.0 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	100 %		70-130						

Sample Information

Client Sample ID: Well 1-1 FB **York Sample ID:** 24J0281-02

York Project (SDG) No. 24J0281 **Client Project ID** Well 1-1 / Well 5-1 10/3/24 **Matrix** Drinking Water **Collection Date/Time** October 3, 2024 7:30 am **Date Received** 10/03/2024

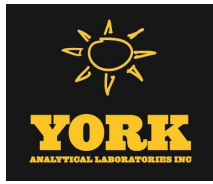
PFAS, EPA 533 Target List

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					
919005-14-4	ADONA	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	



Sample Information

Client Sample ID: Well 1-1 FB

York Sample ID: 24J0281-02

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 7:30 am

Date Received

10/03/2024

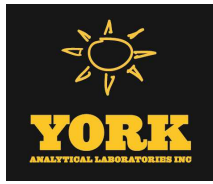
PFAS, EPA 533 Target List

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	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	2.09	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	2.09	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	2.09	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	PF-CCV-L	-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	1.04	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/14/2024 23:43	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	69.8 %		50-200						
13C4PFBA	Surrogate: MPFBA	80.7 %		50-200						
13C9PFNA	Surrogate: M9PFNA	63.7 %		50-200						
M8PFOS	Surrogate: M8PFOS	82.5 %		50-200						
13C8PFOA	Surrogate: M8PFOA	94.4 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	74.6 %		50-200						
13C6PFDA	Surrogate: M6PFDA	72.4 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	80.6 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	72.8 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	75.7 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	90.8 %		50-200						
M3PFBS	Surrogate: M3PFBS	69.2 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	88.0 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	304 %	PFSu-H	50-200						



Sample Information

Client Sample ID: Well 1-1 FB

York Sample ID: 24J0281-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 7:30 am

10/03/2024

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	276 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	94.0 %		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	10/10/2024 14:07	ESJ
							Certifications: NELAC-NY12058		10/11/2024 17:49	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.83	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications: NELAC-NY12058		10/11/2024 17:49	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.83	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications: NELAC-NY12058		10/11/2024 17:49	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.83	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications: NELAC-NY12058		10/11/2024 17:49	

Surrogate Recoveries

Result

Acceptance Range

D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	85.3 %	70-130
MPFDA	Surrogate: MPFDA	85.0 %	70-130
307-24-4	Surrogate: MPFHxA	86.7 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	95.4 %	70-130

Sample Information

Client Sample ID: Well 1-2

York Sample ID: 24J0281-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 7:45 am

10/03/2024

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	10/04/2024 13:38	SS
							Certifications: NELAC-NY10854		10/07/2024 15:01	

Surrogate Recoveries

Result

Acceptance Range

17647-74-4	Surrogate: 1,4-Dioxane-d8	112 %	70-130
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PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:



Sample Information

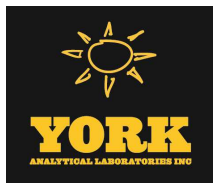
Client Sample ID: Well 1-2

York Sample ID: 24J0281-03

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 7:45 am	<u>Date Received</u> 10/03/2024
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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	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	7.15		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
375-85-9	Perfluoroheptanoic acid (PFHpA)	6.45		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	13.3		10		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
307-24-4	Perfluorohexanoic acid (PFHxA)	9.42		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
375-95-1	Perfluorononanoic acid (PFNA)	10.3		10		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	28.0		4		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
335-67-1	Perfluorooctanoic acid (PFOA)	13.3		4		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	1.31		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	4.61		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	
2706-90-3	Perfluoropentanoic acid (PFPeA)	10.5		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/14/2024 23:58	



Sample Information

Client Sample ID: Well 1-2

York Sample ID: 24J0281-03

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 7:45 am

Date Received

10/03/2024

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	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications: NELAC-NY12058		10/14/2024 23:58	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications: NELAC-NY12058		10/14/2024 23:58	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L	-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications: NELAC-NY12058		10/14/2024 23:58	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.938	EPA 533	10/11/2024 11:24	KFH
							Certifications: NELAC-NY12058		10/14/2024 23:58	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	67.3 %		50-200						
13C4PFBA	Surrogate: MPFBA	77.6 %		50-200						
13C9PFNA	Surrogate: M9PFNA	57.1 %		50-200						
M8PFOS	Surrogate: M8PFOS	85.4 %		50-200						
13C8PFOA	Surrogate: M8PFOA	97.1 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	76.2 %		50-200						
13C6PFDA	Surrogate: M6PFDA	66.5 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	60.5 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	74.5 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	69.8 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	88.7 %		50-200						
M3PFBS	Surrogate: M3PFBS	85.2 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	273 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	222 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	117 %		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	10/10/2024 14:07	ESJ
							Certifications: NELAC-NY12058		10/11/2024 18:02	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.88	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications: NELAC-NY12058		10/11/2024 18:02	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.88	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications: NELAC-NY12058		10/11/2024 18:02	
2991-50-6	N-EtFOSAA	1.89		-		ng/L	1.88	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications: NELAC-NY12058		10/11/2024 18:02	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	84.9 %		70-130						



Sample Information

Client Sample ID: Well 1-2

York Sample ID: 24J0281-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 7:45 am

10/03/2024

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	86.5 %		70-130						
307-24-4	Surrogate: MPFHxA	87.6 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	98.6 %		70-130						

Sample Information

Client Sample ID: Well 1-2 FB

York Sample ID: 24J0281-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 7:45 am

10/03/2024

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	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:12	



Sample Information

Client Sample ID: Well 1-2 FB

York Sample ID: 24J0281-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 7:45 am

10/03/2024

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	0.939	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	PF-CCV-L	-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.939	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:12	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	62.4 %		50-200						
13C4PFBA	Surrogate: MPFBA	76.1 %		50-200						
13C9PFNA	Surrogate: M9PFNA	60.5 %		50-200						
M8PFOS	Surrogate: M8PFOS	73.6 %		50-200						
13C8PFOA	Surrogate: M8PFOA	94.8 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	66.9 %		50-200						
13C6PFDA	Surrogate: M6PFDA	66.8 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	79.2 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	66.1 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	64.4 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	82.8 %		50-200						
M3PFBS	Surrogate: M3PFBS	85.6 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	330 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	334 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	212 %	PFSu-H	50-200						



Sample Information

Client Sample ID: Well 1-2 FB

York Sample ID: 24J0281-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 7:45 am

10/03/2024

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	1.84	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications:	NELAC-NY12058	10/11/2024 18:14	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.84	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications:	NELAC-NY12058	10/11/2024 18:14	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications:	NELAC-NY12058	10/11/2024 18:14	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/10/2024 14:07	ESJ
							Certifications:	NELAC-NY12058	10/11/2024 18:14	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	85.5 %	70-130							
MPFDA	Surrogate: MPFDA	84.9 %	70-130							
307-24-4	Surrogate: MPFHxA	90.2 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	103 %	70-130							

Sample Information

Client Sample ID: Well 1-3

York Sample ID: 24J0281-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 8:00 am

10/03/2024

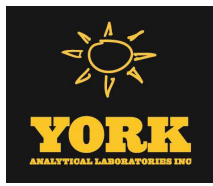
PFAS, EPA 533 Target List

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	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	3.70		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
375-85-9	Perfluoroheptanoic acid (PFHpA)	3.72		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	



Sample Information

Client Sample ID: Well 1-3

York Sample ID: 24J0281-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 8:00 am

10/03/2024

PFAS, EPA 533 Target List

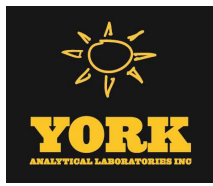
Log-in Notes:

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)	15.5		10		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
307-24-4	Perfluorohexanoic acid (PFHxA)	8.34		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
375-95-1	Perfluorononanoic acid (PFNA)	2.94		10		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	27.2		4		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
335-67-1	Perfluorooctanoic acid (PFOA)	6.08		4		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	1.27		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	1.19		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	3.70		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.87	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	2.28		-		ng/L	1.87	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.87	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
2706-90-3	Perfluoropentanoic acid (PFPeA)	8.41		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	PF-CCV-L	-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.937	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:26	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	73.4 %	50-200
13C4PFBA	Surrogate: MPFBA	79.2 %	50-200
13C9PFNA	Surrogate: M9PFNA	61.3 %	50-200
M8PFOS	Surrogate: M8PFOS	80.6 %	50-200
13C8PFOA	Surrogate: M8PFOA	102 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	77.2 %	50-200



Sample Information

Client Sample ID: Well 1-3					York Sample ID: 24J0281-05
<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:00 am	<u>Date Received</u> 10/03/2024	

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL	Units				
13C6PFDA	Surrogate: M6PFDA	76.3 %		50-200					
13C5PFPEA	Surrogate: M5PFPeA	76.8 %		50-200					
13C5PFHXA	Surrogate: M5PFHxA	72.1 %		50-200					
13C4PFHPA	Surrogate: M4PFHpA	71.7 %		50-200					
13C3PFHXS	Surrogate: M3PFHxS	94.2 %		50-200					
M3PFBS	Surrogate: M3PFBS	91.7 %		50-200					
M3HFPO-DA	Surrogate: M3HFPO-DA	94.8 %		50-200					
M2-8:2FTS	Surrogate: M2-8:2 FTS	315 %	PFSu-H	50-200					
M2-6:2FTS	Surrogate: M2-6:2 FTS	240 %	PFSu-H	50-200					
M2-4:2FTS	Surrogate: M2-4:2 FTS	101 %		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		Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL	Units				
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-	ng/L	1.95	EPA 537.1	10/10/2024 14:07	JTG
						Certifications: NELAC-NY12058		10/14/2024 14:46	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-	ng/L	1.95	EPA 537.1	10/10/2024 14:07	JTG
						Certifications: NELAC-NY12058		10/14/2024 14:46	
2355-31-9	N-MeFOSAA	ND		-	ng/L	1.95	EPA 537.1	10/10/2024 14:07	JTG
						Certifications: NELAC-NY12058		10/14/2024 14:46	
2991-50-6	N-EtFOSAA	ND		-	ng/L	1.95	EPA 537.1	10/10/2024 14:07	JTG
						Certifications: NELAC-NY12058		10/14/2024 14:46	

Surrogate Recoveries

Parameter	Result	Acceptance Range
D5-NETFOSAA Surrogate: d5-N-EtFOSAA	98.5 %	70-130
MPFDA Surrogate: MPFDA	97.8 %	70-130
307-24-4 Surrogate: MPFHxA	91.7 %	70-130
M3HFPO-DA Surrogate: M3HFPO-DA	84.2 %	70-130

Sample Information

Client Sample ID: Well 1-3 FB					York Sample ID: 24J0281-06
<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:00 am	<u>Date Received</u> 10/03/2024	

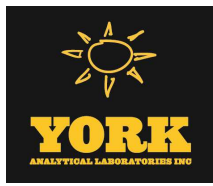
PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

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



Sample Information

Client Sample ID: Well 1-3 FB

York Sample ID: 24J0281-06

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 8:00 am

Date Received

10/03/2024

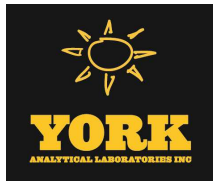
PFAS, EPA 533 Target List

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	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
								NELAC-NY12058	10/15/2024 00:40	



Sample Information

Client Sample ID: Well 1-3 FB

York Sample ID: 24J0281-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 8:00 am

10/03/2024

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	0.942	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:40	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	PF-CCV-L	-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:40	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.942	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:40	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	70.9 %		50-200						
13C4PFBA	Surrogate: MPFBA	77.0 %		50-200						
13C9PFNA	Surrogate: M9PFNA	59.5 %		50-200						
M8PFOS	Surrogate: M8PFOS	78.4 %		50-200						
13C8PFOA	Surrogate: M8PFOA	117 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	79.9 %		50-200						
13C6PFDA	Surrogate: M6PFDA	73.2 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	73.2 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	70.4 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	69.0 %		50-200						
13C3PFHxS	Surrogate: M3PFHxS	84.3 %		50-200						
M3PFBS	Surrogate: M3PFBS	68.8 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	99.8 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	294 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	257 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	97.0 %		50-200						

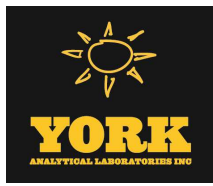
PFAS, EPA 537.1 UCMR5 List

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	1.85	EPA 537.1	10/10/2024 14:07	JTG
							Certifications:	NELAC-NY12058	10/18/2024 15:40	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.85	EPA 537.1	10/10/2024 14:07	JTG
							Certifications:	NELAC-NY12058	10/18/2024 15:40	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.85	EPA 537.1	10/10/2024 14:07	JTG
							Certifications:	NELAC-NY12058	10/18/2024 15:40	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.85	EPA 537.1	10/10/2024 14:07	JTG
							Certifications:	NELAC-NY12058	10/18/2024 15:40	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	90.3 %		70-130						
MPFDA	Surrogate: MPFDA	84.2 %		70-130						
307-24-4	Surrogate: MPFHxA	92.9 %		70-130						



Sample Information

Client Sample ID: Well 1-3 FB

York Sample ID: 24J0281-06

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:00 am	<u>Date Received</u> 10/03/2024
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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	99.7 %		70-130						

Sample Information

Client Sample ID: Blended Effluent GAC

York Sample ID: 24J0281-07

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:15 am	<u>Date Received</u> 10/03/2024
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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	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 00:54	



Sample Information

Client Sample ID: Blended Effluent GAC

York Sample ID: 24J0281-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 8:15 am

10/03/2024

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

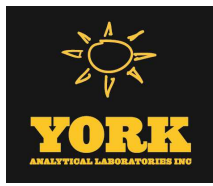
Sample Prepared by Method: EPA 533

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	0.941	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:54	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	2.34		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:54	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:54	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:54	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.88	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:54	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:54	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:54	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:54	
151772-58-6	Perfluoro-3,6-dioxiheptanoic acid (NFDHA)	ND	PF-CCV-L	-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:54	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.941	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 00:54	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	78.6 %		50-200						
13C4PFBA	Surrogate: MPFBA	78.0 %		50-200						
13C9PFNA	Surrogate: M9PFNA	62.9 %		50-200						
M8PFOS	Surrogate: M8PFOS	88.1 %		50-200						
13C8PFOA	Surrogate: M8PFOA	80.5 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	89.3 %		50-200						
13C6PFDA	Surrogate: M6PFDA	80.0 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	69.9 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	65.3 %		50-200						
13C4PFHPA	Surrogate: M4PFHPA	71.0 %		50-200						
13C3PFHxS	Surrogate: M3PFHxS	84.8 %		50-200						
M3PFBS	Surrogate: M3PFBS	65.0 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	103 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	305 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	223 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	59.6 %		50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Blended Effluent GAC

York Sample ID: 24J0281-07

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:15 am	<u>Date Received</u> 10/03/2024
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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	10/10/2024 14:07	JTG
							Certifications:	NELAC-NY12058	10/18/2024 15:53	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.86	EPA 537.1	10/10/2024 14:07	JTG
							Certifications:	NELAC-NY12058	10/18/2024 15:53	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.86	EPA 537.1	10/10/2024 14:07	JTG
							Certifications:	NELAC-NY12058	10/18/2024 15:53	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.86	EPA 537.1	10/10/2024 14:07	JTG
							Certifications:	NELAC-NY12058	10/18/2024 15:53	

Surrogate Recoveries

	Surrogate Recoveries	Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	89.2 %	70-130
MPFDA	Surrogate: MPFDA	87.7 %	70-130
307-24-4	Surrogate: MPFHxA	93.8 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	101 %	70-130

Sample Information

Client Sample ID: Blended Effluent GAC FB

York Sample ID: 24J0281-08

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:15 am	<u>Date Received</u> 10/03/2024
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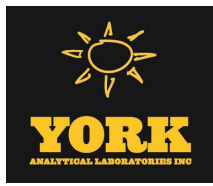
PFAS, EPA 533 Target List

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	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	



Sample Information

Client Sample ID: Blended Effluent GAC FB

York Sample ID: 24J0281-08

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 8:15 am

Date Received

10/03/2024

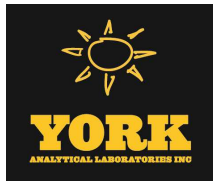
PFAS, EPA 533 Target List

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)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.90	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.90	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.90	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L	-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.948	EPA 533	10/11/2024 11:24	KFH
							Certifications:	NELAC-NY12058	10/15/2024 01:08	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	69.2 %		50-200						
13C4PFBA	Surrogate: MPFBA	78.6 %		50-200						
13C9PFNA	Surrogate: M9PFNA	61.6 %		50-200						
M8PFOS	Surrogate: M8PFOS	83.5 %		50-200						
13C8PFOA	Surrogate: M8PFOA	77.5 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	80.6 %		50-200						
13C6PFDA	Surrogate: M6PFDA	71.9 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	71.2 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	71.6 %		50-200						



Sample Information

Client Sample ID: Blended Effluent GAC FB

York Sample ID: 24J0281-08

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:15 am	<u>Date Received</u> 10/03/2024
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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						
13C4PFHPA	Surrogate: M4PFHPA	71.5 %		50-200						
13C3PFHXS	Surrogate: M3PFHXS	88.0 %		50-200						
M3PFBS	Surrogate: M3PFBS	72.7 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	91.0 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	320 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	281 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	118 %		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	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 19:27	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.83	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 19:27	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.83	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 19:27	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.83	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 19:27	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	84.6 %	70-130							
MPFDA	Surrogate: MPFDA	83.2 %	70-130							
307-24-4	Surrogate: MPFHxA	79.8 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	86.3 %	70-130							

Sample Information

Client Sample ID: Well 2-1

York Sample ID: 24J0281-09

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:35 am	<u>Date Received</u> 10/03/2024
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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	0.949	EPA 533	10/11/2024 11:24	KFH
							Certifications: NELAC-NY12058		10/15/2024 01:36	



Sample Information

Client Sample ID: Well 2-1

York Sample ID: 24J0281-09

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 8:35 am

Date Received

10/03/2024

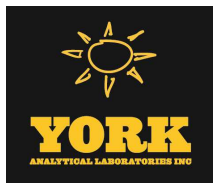
PFAS, EPA 533 Target List

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	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.59		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1.22		10		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
307-24-4	Perfluorohexanoic acid (PFHxA)	1.67		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
335-67-1	Perfluorooctanoic acid (PFOA)	1.32		4		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1.10		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.90	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.90	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.90	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.78		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
								Certifications: NELAC-NY12058	10/15/2024 01:36	



Sample Information

Client Sample ID: Well 2-1

York Sample ID: 24J0281-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 8:35 am

10/03/2024

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	0.949	EPA 533	10/11/2024 11:24	KFH
							Certifications: NELAC-NY12058		10/15/2024 01:36	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
							Certifications: NELAC-NY12058		10/15/2024 01:36	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.949	EPA 533	10/11/2024 11:24	KFH
							Certifications: NELAC-NY12058		10/15/2024 01:36	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	65.9 %		50-200						
13C4PFBA	Surrogate: MPFBA	81.0 %		50-200						
13C9PFNA	Surrogate: M9PFNA	62.4 %		50-200						
M8PFOS	Surrogate: M8PFOS	92.7 %		50-200						
13C8PFOA	Surrogate: M8PFOA	86.6 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	82.4 %		50-200						
13C6PFDA	Surrogate: M6PFDA	74.8 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	77.1 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	69.1 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	74.4 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	91.9 %		50-200						
M3PFBS	Surrogate: M3PFBS	94.2 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	97.5 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	347 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	305 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	115 %		50-200						

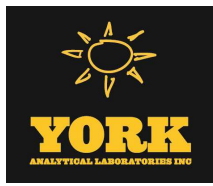
PFAS, EPA 537.1 UCMR5 List

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	1.82	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 19:40	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.82	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 19:40	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.82	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 19:40	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.82	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 19:40	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	85.5 %		70-130						
MPFDA	Surrogate: MPFDA	87.8 %		70-130						
307-24-4	Surrogate: MPFHxA	83.1 %		70-130						



Sample Information

Client Sample ID: Well 2-1

York Sample ID: 24J0281-09

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:35 am	<u>Date Received</u> 10/03/2024
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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	82.4 %		70-130						

Sample Information

Client Sample ID: Well 2-1 FB

York Sample ID: 24J0281-10

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:35 am	<u>Date Received</u> 10/03/2024
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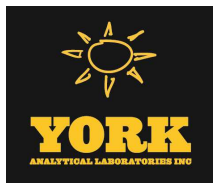
PFAS, EPA 533 Target List

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	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 19:55	



Sample Information

Client Sample ID: Well 2-1 FB

York Sample ID: 24J0281-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 8:35 am

10/03/2024

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

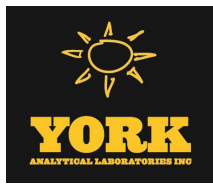
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 19:55	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 19:55	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.90	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 19:55	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.90	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 19:55	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.90	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 19:55	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 19:55	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 19:55	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 19:55	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 19:55	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 19:55	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	84.9 %	50-200
13C4PFBA	Surrogate: MPFBA	86.0 %	50-200
13C9PFNA	Surrogate: M9PFNA	67.8 %	50-200
M8PFOS	Surrogate: M8PFOS	91.4 %	50-200
13C8PFOA	Surrogate: M8PFOA	74.2 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	88.3 %	50-200
13C6PFDA	Surrogate: M6PFDA	78.1 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	82.3 %	50-200
13C5PFHXA	Surrogate: M5PFHxA	70.1 %	50-200
13C4PFHPA	Surrogate: M4PFHpA	92.8 %	50-200
13C3PFHXS	Surrogate: M3PFHxS	90.8 %	50-200
M3PFBS	Surrogate: M3PFBS	79.1 %	50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	97.4 %	50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	405 %	PFSu-H 50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	393 %	PFSu-H 50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	154 %	50-200

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Well 2-1 FB

York Sample ID: 24J0281-10

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:35 am	<u>Date Received</u> 10/03/2024
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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	1.78	EPA 537.1	10/11/2024 10:05	JTG
							Certifications:	NELAC-NY12058	10/14/2024 19:53	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.78	EPA 537.1	10/11/2024 10:05	JTG
							Certifications:	NELAC-NY12058	10/14/2024 19:53	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.78	EPA 537.1	10/11/2024 10:05	JTG
							Certifications:	NELAC-NY12058	10/14/2024 19:53	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.78	EPA 537.1	10/11/2024 10:05	JTG
							Certifications:	NELAC-NY12058	10/14/2024 19:53	

Surrogate Recoveries

Surrogate	Result	Acceptance Range
D5-NETFOSAA <i>Surrogate: d5-N-EtFOSAA</i>	83.1 %	70-130
MPFDA <i>Surrogate: MPFDA</i>	84.0 %	70-130
307-24-4 <i>Surrogate: MPFHxA</i>	78.8 %	70-130
M3HFPO-DA <i>Surrogate: M3HFPO-DA</i>	79.9 %	70-130

Sample Information

Client Sample ID: Well 2-2

York Sample ID: 24J0281-11

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:50 am	<u>Date Received</u> 10/03/2024
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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	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.26		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1.78		10		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	



Sample Information

Client Sample ID: Well 2-2

York Sample ID: 24J0281-11

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 8:50 am

10/03/2024

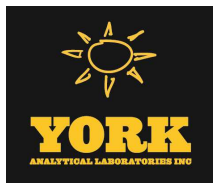
PFAS, EPA 533 Target List

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)	1.82		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
335-67-1	Perfluorooctanoic acid (PFOA)	1.06		4		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1.04		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.54		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:09	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	86.2 %		50-200						
13C4PFBA	Surrogate: MPFBA	83.3 %		50-200						
13C9PFNA	Surrogate: M9PFNA	63.0 %		50-200						
M8PFOS	Surrogate: M8PFOS	104 %		50-200						
13C8PFOA	Surrogate: M8PFOA	68.2 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	90.3 %		50-200						
13C6PFDA	Surrogate: M6PFDA	83.5 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	75.9 %		50-200						



Sample Information

Client Sample ID: Well 2-2

York Sample ID: 24J0281-11

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:50 am	<u>Date Received</u> 10/03/2024
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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	71.7 %		50-200						
13C4PFHPA	Surrogate: M4PFHPA	82.6 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	102 %		50-200						
M3PFBS	Surrogate: M3PFBS	100 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	99.8 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	468 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	369 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	132 %		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	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 20:06	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.84	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 20:06	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 20:06	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 20:06	

Surrogate Recoveries

	Surrogate	Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	82.5 %	70-130
MPFDA	Surrogate: MPFDA	83.8 %	70-130
307-24-4	Surrogate: MPPHxA	80.6 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	85.7 %	70-130

Sample Information

Client Sample ID: Well 2-2 FB

York Sample ID: 24J0281-12

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 8:50 am	<u>Date Received</u> 10/03/2024
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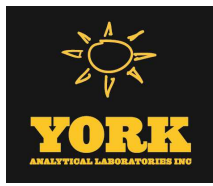
PFAS, EPA 533 Target List

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	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058		10/16/2024 20:23	



Sample Information

Client Sample ID: Well 2-2 FB

York Sample ID: 24J0281-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 8:50 am

10/03/2024

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	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:23	



Sample Information

Client Sample ID: Well 2-2 FB

York Sample ID: 24J0281-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 8:50 am

10/03/2024

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	PF-CCV-L, PF-LCS-L	-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058		10/16/2024 20:23	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058		10/16/2024 20:23	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	86.0 %		50-200						
13C4PFBA	Surrogate: MPFBA	84.2 %		50-200						
13C9PFNA	Surrogate: M9PFNA	65.3 %		50-200						
M8PFOS	Surrogate: M8PFOS	93.5 %		50-200						
13C8PFOA	Surrogate: M8PFOA	110 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	84.9 %		50-200						
13C6PFDA	Surrogate: M6PFDA	81.7 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	77.9 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	71.1 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	88.3 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	109 %		50-200						
M3PFBS	Surrogate: M3PFBS	93.1 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	130 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	479 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	441 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	261 %	PFSu-H	50-200						

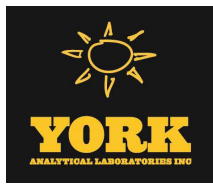
PFAS, EPA 537.1 UCMR5 List

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	1.81	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 20:32	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.81	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 20:32	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.81	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 20:32	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.81	EPA 537.1	10/11/2024 10:05	JTG
							Certifications: NELAC-NY12058		10/14/2024 20:32	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	85.8 %		70-130						
MPFDA	Surrogate: MPFDA	80.9 %		70-130						
307-24-4	Surrogate: MPFHxA	72.8 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	77.1 %		70-130						



Sample Information

Client Sample ID: Well 3-1

York Sample ID: 24J0281-13

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 9:05 am

Date Received

10/03/2024

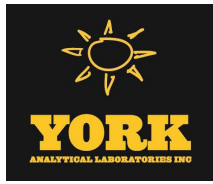
PFAS, EPA 533 Target List

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	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.90	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.90	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.90	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	



Sample Information

Client Sample ID: Well 3-1

York Sample ID: 24J0281-13

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 9:05 am

10/03/2024

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	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.951	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:37	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	91.0 %		50-200						
13C4PFBA	Surrogate: MPFBA	88.2 %		50-200						
13C9PFNA	Surrogate: M9PFNA	69.5 %		50-200						
M8PFOS	Surrogate: M8PFOS	110 %		50-200						
13C8PFOA	Surrogate: M8PFOA	105 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	94.4 %		50-200						
13C6PFDA	Surrogate: M6PFDA	80.3 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	78.4 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	73.7 %		50-200						
13C4PFHPA	Surrogate: M4PFHPA	85.9 %		50-200						
13C3PFHxS	Surrogate: M3PFHxS	116 %		50-200						
M3PFBS	Surrogate: M3PFBS	104 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	114 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	469 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	369 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	162 %		50-200						

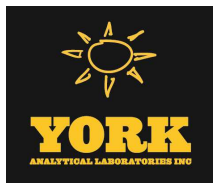
PFAS, EPA 537.1 UCMR5 List

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	10/12/2024 10:24	JTG
								Certifications: NELAC-NY12058	10/14/2024 22:54	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.83	EPA 537.1	10/12/2024 10:24	JTG
								Certifications: NELAC-NY12058	10/14/2024 22:54	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.83	EPA 537.1	10/12/2024 10:24	JTG
								Certifications: NELAC-NY12058	10/14/2024 22:54	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.83	EPA 537.1	10/12/2024 10:24	JTG
								Certifications: NELAC-NY12058	10/14/2024 22:54	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	86.1 %		70-130						
MPFDA	Surrogate: MPFDA	85.7 %		70-130						
307-24-4	Surrogate: MPFHxA	82.9 %		70-130						



Sample Information

Client Sample ID: Well 3-1

York Sample ID: 24J0281-13

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 9:05 am	<u>Date Received</u> 10/03/2024
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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	90.6 %		70-130						

Sample Information

Client Sample ID: Well 3-1 FB

York Sample ID: 24J0281-14

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 9:05 am	<u>Date Received</u> 10/03/2024
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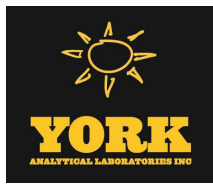
PFAS, EPA 533 Target List

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	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 20:51	



Sample Information

Client Sample ID: Well 3-1 FB

York Sample ID: 24J0281-14

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 9:05 am

10/03/2024

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

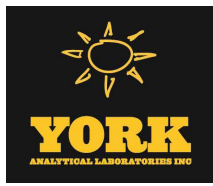
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:51	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:51	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:51	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:51	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:51	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:51	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:51	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:51	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:51	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 20:51	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	86.7 %	50-200
13C4PFBA	Surrogate: MPFBA	88.5 %	50-200
13C9PFNA	Surrogate: M9PFNA	66.3 %	50-200
M8PFOS	Surrogate: M8PFOS	105 %	50-200
13C8PFOA	Surrogate: M8PFOA	97.3 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	86.9 %	50-200
13C6PFDA	Surrogate: M6PFDA	81.1 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	83.4 %	50-200
13C5PFHXA	Surrogate: M5PFHxA	73.1 %	50-200
13C4PFHPA	Surrogate: M4PFHPA	87.0 %	50-200
13C3PFHXS	Surrogate: M3PFHxS	107 %	50-200
M3PFBS	Surrogate: M3PFBS	95.2 %	50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	124 %	50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	462 %	PFSu-H 50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	441 %	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 Information

Client Sample ID: Well 3-1 FB

York Sample ID: 24J0281-14

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 9:05 am	<u>Date Received</u> 10/03/2024
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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	1.84	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/14/2024 23:07	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.84	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/14/2024 23:07	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/14/2024 23:07	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/14/2024 23:07	

Surrogate Recoveries		Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	83.2 %	70-130
MPFDA	Surrogate: MPFDA	83.7 %	70-130
307-24-4	Surrogate: MPFHxA	79.6 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	74.5 %	70-130

Sample Information

Client Sample ID: Well 3-2

York Sample ID: 24J0281-15

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 9:40 am	<u>Date Received</u> 10/03/2024
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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	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:19	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:19	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:19	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:19	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:19	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:19	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:19	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:19	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	4.36		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:19	



Sample Information

Client Sample ID: Well 3-2

York Sample ID: 24J0281-15

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 9:40 am

Date Received

10/03/2024

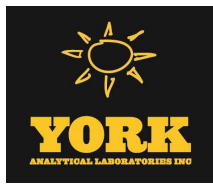
PFAS, EPA 533 Target List

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)	1.63		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
375-95-1	Perfluorononanoic acid (PFNA)	1.43		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	5.56		4		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
335-67-1	Perfluorooctanoic acid (PFOA)	1.83		4		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.19		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
						Certifications:	NELAC-NY12058		10/16/2024 21:19	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	90.3 %		50-200						
13C4PFBA	Surrogate: MPFBA	79.9 %		50-200						
13C9PFNA	Surrogate: M9PFNA	63.9 %		50-200						
M8PFOS	Surrogate: M8PFOS	87.7 %		50-200						
13C8PFOA	Surrogate: M8PFOA	102 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	92.4 %		50-200						
13C6PFDA	Surrogate: M6PFDA	73.7 %		50-200						
13C5PFPEA	Surrogate: M5PFPEA	73.8 %		50-200						



Sample Information

Client Sample ID: Well 3-2

York Sample ID: 24J0281-15

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 9:40 am	<u>Date Received</u> 10/03/2024
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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	70.3 %		50-200						
13C4PFHPA	Surrogate: M4PFHPA	83.7 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	91.5 %		50-200						
M3PFBS	Surrogate: M3PFBS	94.5 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	127 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	393 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	253 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	93.6 %		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	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/14/2024 23:20	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.83	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/14/2024 23:20	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.83	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/14/2024 23:20	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.83	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/14/2024 23:20	

Surrogate Recoveries

	Surrogate	Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	79.0 %	70-130
MPFDA	Surrogate: MPFDA	85.7 %	70-130
307-24-4	Surrogate: MPPHxA	86.1 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	86.6 %	70-130

Sample Information

Client Sample ID: Well 3-2 FB

York Sample ID: 24J0281-16

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 9:40 am	<u>Date Received</u> 10/03/2024
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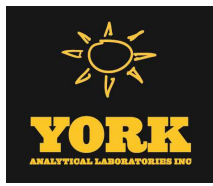
PFAS, EPA 533 Target List

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	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058		10/16/2024 21:34	



Sample Information

Client Sample ID: Well 3-2 FB

York Sample ID: 24J0281-16

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 9:40 am

Date Received

10/03/2024

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	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:34	



Sample Information

Client Sample ID: Well 3-2 FB

York Sample ID: 24J0281-16

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 9:40 am

10/03/2024

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	PF-CCV-L, PF-LCS-L	-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058		10/16/2024 21:34	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058		10/16/2024 21:34	
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: MPFDoA	88.8 %	50-200							
13C4PFBA	Surrogate: MPFBA	85.7 %	50-200							
13C9PFNA	Surrogate: M9PFNA	68.6 %	50-200							
M8PFOS	Surrogate: M8PFOS	93.5 %	50-200							
13C8PFOA	Surrogate: M8PFOA	105 %	50-200							
13C7PFUNA	Surrogate: M7PFUdA	96.3 %	50-200							
13C6PFDA	Surrogate: M6PFDA	76.8 %	50-200							
13C5PFPEA	Surrogate: M5PFPeA	80.2 %	50-200							
13C5PFHXA	Surrogate: M5PFHxA	77.8 %	50-200							
13C4PFHPA	Surrogate: M4PFHpA	95.2 %	50-200							
13C3PFHXS	Surrogate: M3PFHxS	95.5 %	50-200							
M3PFBS	Surrogate: M3PFBS	82.7 %	50-200							
M3HFPO-DA	Surrogate: M3HFPO-DA	130 %	50-200							
M2-8:2FTS	Surrogate: M2-8:2 FTS	436 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	377 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	127 %		50-200						

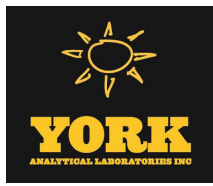
PFAS, EPA 537.1 UCMR5 List

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	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/14/2024 23:33	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.84	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/14/2024 23:33	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/14/2024 23:33	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/14/2024 23:33	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	80.7 %	70-130							
MPFDA	Surrogate: MPFDA	77.6 %	70-130							
307-24-4	Surrogate: MPFHxA	73.6 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	70.4 %	70-130							



Sample Information

Client Sample ID: Well 3-3

York Sample ID: 24J0281-17

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 10:00 am

Date Received

10/03/2024

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	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	4.30		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.07		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	2.56		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
307-24-4	Perfluorohexanoic acid (PFHxA)	4.32		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
375-95-1	Perfluorononanoic acid (PFNA)	4.62		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	3.49		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1.47		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	
2706-90-3	Perfluoropentanoic acid (PFPeA)	2.92		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 17:48	



Sample Information

Client Sample ID: Well 3-3

York Sample ID: 24J0281-17

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 10:00 am

Date Received

10/03/2024

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	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 17:48	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 17:48	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 17:48	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 17:48	
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: MPFDoA	90.5 %	50-200							
13C4PFBA	Surrogate: MPFBA	88.7 %	50-200							
13C9PFNA	Surrogate: M9PFNA	68.7 %	50-200							
M8PFOS	Surrogate: M8PFOS	106 %	50-200							
13C8PFOA	Surrogate: M8PFOA	75.1 %	50-200							
13C7PFUNA	Surrogate: M7PFUdA	88.6 %	50-200							
13C6PFDA	Surrogate: M6PFDA	78.6 %	50-200							
13C5PFPEA	Surrogate: M5PFPeA	82.3 %	50-200							
13C5PFHxA	Surrogate: M5PFHxA	76.1 %	50-200							
13C4PFHPA	Surrogate: M4PFHPA	88.4 %	50-200							
13C3PFHxS	Surrogate: M3PFHxS	107 %	50-200							
M3PFBS	Surrogate: M3PFBS	106 %	50-200							
M3HFPO-DA	Surrogate: M3HFPO-DA	111 %	50-200							
M2-8:2FTS	Surrogate: M2-8:2 FTS	445 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	323 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	141 %		50-200						

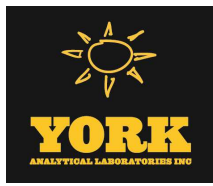
PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTTrDA)	ND		-		ng/L	1.87	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/14/2024 23:46	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.87	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/14/2024 23:46	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.87	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/14/2024 23:46	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.87	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/14/2024 23:46	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	81.2 %	70-130							



Sample Information

Client Sample ID: Well 3-3

York Sample ID: 24J0281-17

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 10:00 am

10/03/2024

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	79.9 %		70-130						
307-24-4	Surrogate: MPFHxA	80.4 %		70-130						
M3HFPO-DA	Surrogate: M3HFPO-DA	79.9 %		70-130						

Sample Information

Client Sample ID: Well 3-3 FB

York Sample ID: 24J0281-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 10:00 am

10/03/2024

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	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
								NELAC-NY12058	10/16/2024 21:48	



Sample Information

Client Sample ID: Well 3-3 FB

York Sample ID: 24J0281-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 10:00 am

10/03/2024

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

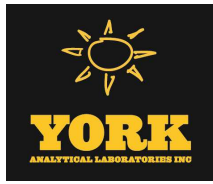
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 21:48	

Surrogate Recoveries

Result

Acceptance Range

19719-28-9	Surrogate: MPFDoA	85.6 %		50-200
13C4PFBA	Surrogate: MPFBA	90.1 %		50-200
13C9PFNA	Surrogate: M9PFNA	72.9 %		50-200
M8PFOS	Surrogate: M8PFOS	108 %		50-200
13C8PFOA	Surrogate: M8PFOA	99.9 %		50-200
13C7PFUNA	Surrogate: M7PFUdA	97.0 %		50-200
13C6PFDA	Surrogate: M6PFDA	88.3 %		50-200
13C5PFPEA	Surrogate: M5PFPeA	85.7 %		50-200
13C5PFHXA	Surrogate: M5PFHxA	75.9 %		50-200
13C4PFHPA	Surrogate: M4PFHpa	95.3 %		50-200
13C3PFHXS	Surrogate: M3PFHxS	108 %		50-200
M3PFBS	Surrogate: M3PFBS	88.9 %		50-200
M3HFPO-DA	Surrogate: M3HFPO-DA	117 %		50-200
M2-8:2FTS	Surrogate: M2-8:2 FTS	514 %	PFSu-H	50-200
M2-6:2FTS	Surrogate: M2-6:2 FTS	448 %	PFSu-H	50-200
M2-4:2FTS	Surrogate: M2-4:2 FTS	204 %	PFSu-H	50-200



Sample Information

Client Sample ID: Well 3-3 FB

York Sample ID: 24J0281-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 10:00 am

10/03/2024

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	2.14	EPA 537.1	10/12/2024 10:24	JTG
								Certifications: NELAC-NY12058	10/14/2024 23:59	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	2.14	EPA 537.1	10/12/2024 10:24	JTG
								Certifications: NELAC-NY12058	10/14/2024 23:59	
2355-31-9	N-MeFOSAA	ND		-		ng/L	2.14	EPA 537.1	10/12/2024 10:24	JTG
								Certifications: NELAC-NY12058	10/14/2024 23:59	
2991-50-6	N-EtFOSAA	ND		-		ng/L	2.14	EPA 537.1	10/12/2024 10:24	JTG
								Certifications: NELAC-NY12058	10/14/2024 23:59	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	85.3 %	70-130							
MPFDA	Surrogate: MPFDA	83.9 %	70-130							
307-24-4	Surrogate: MPFHxA	82.9 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	86.0 %	70-130							

Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 24J0281-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 9:20 am

10/03/2024

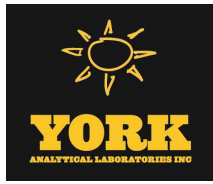
PFAS, EPA 533 Target List

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	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:02	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:02	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:02	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:02	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.46		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:02	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:02	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:02	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:02	



Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 24J0281-19

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 9:20 am	<u>Date Received</u> 10/03/2024
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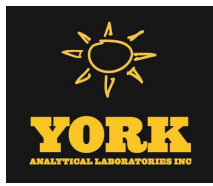
PFAS, EPA 533 Target List

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						
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	2.89		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
307-24-4	Perfluorohexanoic acid (PFHxA)	1.78		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
375-95-1	Perfluorononanoic acid (PFNA)	2.55		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	2.95		4		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
335-67-1	Perfluorooctanoic acid (PFOA)	1.08		4		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.54		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:02	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	93.6 %		50-200						
13C4PFBA	Surrogate: MPFBA	89.7 %		50-200						
13C9PFNA	Surrogate: M9PFNA	70.2 %		50-200						
M8PFOS	Surrogate: M8PFOS	106 %		50-200						
13C8PFOA	Surrogate: M8PFOA	112 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	97.6 %		50-200						



Sample Information

Client Sample ID: Blended Entry Point 3 Field

York Sample ID: 24J0281-19

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 9:20 am	<u>Date Received</u> 10/03/2024
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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						
13C6PFDA	Surrogate: M6PFDA	82.9 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	77.5 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	75.7 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	88.7 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	124 %		50-200						
M3PFBS	Surrogate: M3PFBS	109 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	128 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	462 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	302 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	107 %		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	2.08	EPA 537.1	10/14/2024 08:42	JTG
							Certifications: NELAC-NY12058		10/15/2024 09:17	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	2.08	EPA 537.1	10/14/2024 08:42	JTG
							Certifications: NELAC-NY12058		10/15/2024 09:17	
2355-31-9	N-MeFOSAA	ND		-		ng/L	2.08	EPA 537.1	10/14/2024 08:42	JTG
							Certifications: NELAC-NY12058		10/15/2024 09:17	
2991-50-6	N-EtFOSAA	ND		-		ng/L	2.08	EPA 537.1	10/14/2024 08:42	JTG
							Certifications: NELAC-NY12058		10/15/2024 09:17	

Surrogate Recoveries

	Surrogate	Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	94.8 %	70-130
MPFDA	Surrogate: MPFDA	90.1 %	70-130
307-24-4	Surrogate: MPFHxA	90.8 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	82.8 %	70-130

Sample Information

Client Sample ID: Blended Entry Point 3 Field FB

York Sample ID: 24J0281-20

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 9:20 am	<u>Date Received</u> 10/03/2024
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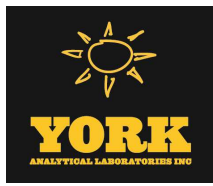
PFAS, EPA 533 Target List

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



Sample Information

Client Sample ID: Blended Entry Point 3 Field FB

York Sample ID: 24J0281-20

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 9:20 am	<u>Date Received</u> 10/03/2024
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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	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:16	



Sample Information

Client Sample ID: Blended Entry Point 3 Field FB

York Sample ID: 24J0281-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 9:20 am

10/03/2024

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	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:16	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:16	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:16	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	94.0 %		50-200						
13C4PFBA	Surrogate: MPFBA	95.4 %		50-200						
13C9PFNA	Surrogate: M9PFNA	78.3 %		50-200						
M8PFOS	Surrogate: M8PFOS	116 %		50-200						
13C8PFOA	Surrogate: M8PFOA	104 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	96.0 %		50-200						
13C6PFDA	Surrogate: M6PFDA	86.5 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	88.8 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	79.1 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	105 %		50-200						
13C3PFHxS	Surrogate: M3PFHxS	110 %		50-200						
M3PFBS	Surrogate: M3PFBS	105 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	116 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	493 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	449 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	183 %		50-200						

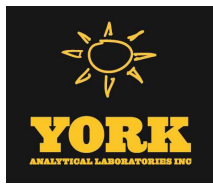
PFAS, EPA 537.1 UCMR5 List

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	1.89	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 00:25	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.89	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 00:25	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.89	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 00:25	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.89	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 00:25	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	89.4 %		70-130						
MPFDA	Surrogate: MPFDA	82.5 %		70-130						
307-24-4	Surrogate: MPFHxA	82.5 %		70-130						



Sample Information

Client Sample ID: Blended Entry Point 3 Field FB

York Sample ID: 24J0281-20

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 9:20 am	<u>Date Received</u> 10/03/2024
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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		Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL	Units				
M3HFPO-DA	Surrogate: M3HFPO-DA	84.2 %		70-130					

Sample Information

Client Sample ID: Well 4-1

York Sample ID: 24J0281-21

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 10:25 am	<u>Date Received</u> 10/03/2024
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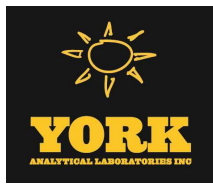
PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL	Units				
919005-14-4	ADONA	ND		-	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
756426-58-1	9CL-PF3ONS	ND		-	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
83329-89-9	11CL-PF3OUdS	ND		-	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
13252-13-6	HFPO-DA (Gen-X)	ND		10	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
307-24-4	Perfluorohexanoic acid (PFHxA)	1.25		-	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-	ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058	10/16/2024 22:30	



Sample Information

Client Sample ID: Well 4-1

York Sample ID: 24J0281-21

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 10:25 am

Date Received

10/03/2024

PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

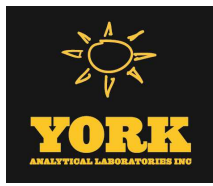
Sample Prepared by Method: EPA 533

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	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:30	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:30	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:30	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:30	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:30	
2706-90-3	Perfluoropentanoic acid (PFPeA)	1.43		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:30	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:30	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:30	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:30	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:30	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	100 %		50-200						
13C4PFBA	Surrogate: MPFBA	92.9 %		50-200						
13C9PFNA	Surrogate: M9PFNA	71.9 %		50-200						
M8PFOS	Surrogate: M8PFOS	114 %		50-200						
13C8PFOA	Surrogate: M8PFOA	72.2 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	101 %		50-200						
13C6PFDA	Surrogate: M6PFDA	85.2 %		50-200						
13C5PFPEA	Surrogate: M5PFPEA	80.4 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	84.6 %		50-200						
13C4PFHPA	Surrogate: M4PFHPA	96.9 %		50-200						
13C3PFHxS	Surrogate: M3PFHxS	123 %		50-200						
M3PFBS	Surrogate: M3PFBS	115 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	108 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	496 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	320 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	147 %		50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:



Sample Information

Client Sample ID: Well 4-1

York Sample ID: 24J0281-21

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 10:25 am	<u>Date Received</u> 10/03/2024
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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	1.82	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 00:38	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.82	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 00:38	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.82	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 00:38	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.82	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 00:38	

Surrogate Recoveries		Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	77.2 %	70-130
MPFDA	Surrogate: MPFDA	78.5 %	70-130
307-24-4	Surrogate: MPFHxA	82.4 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	82.8 %	70-130

Sample Information

Client Sample ID: Well 4-1 FB

York Sample ID: 24J0281-22

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 10:25 am	<u>Date Received</u> 10/03/2024
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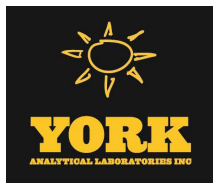
PFAS, EPA 533 Target List

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	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:44	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:44	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:44	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:44	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:44	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:44	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:44	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:44	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
							Certifications:	NELAC-NY12058	10/16/2024 22:44	



Sample Information

Client Sample ID: Well 4-1 FB

York Sample ID: 24J0281-22

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 10:25 am

Date Received

10/03/2024

PFAS, EPA 533 Target List

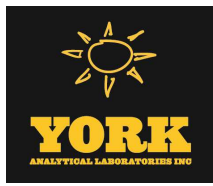
Log-in Notes:

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)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.91	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.954	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:44	

	Surrogate Recoveries	Result	Acceptance Range
19719-28-9	Surrogate: MPFDoA	85.4 %	50-200
13C4PFBA	Surrogate: MPFBA	88.7 %	50-200
13C9PFNA	Surrogate: M9PFNA	67.6 %	50-200
M8PFOS	Surrogate: M8PFOS	107 %	50-200
13C8PFOA	Surrogate: M8PFOA	91.2 %	50-200
13C7PFUNA	Surrogate: M7PFUdA	87.0 %	50-200
13C6PFDA	Surrogate: M6PFDA	75.1 %	50-200
13C5PFPEA	Surrogate: M5PFPeA	84.6 %	50-200
13C5PFHXA	Surrogate: M5PFHxA	70.4 %	50-200



Sample Information

Client Sample ID: Well 4-1 FB

York Sample ID: 24J0281-22

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 10:25 am	<u>Date Received</u> 10/03/2024
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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						
13C4PFHPA	Surrogate: M4PFHPA	91.6 %		50-200						
13C3PFHXS	Surrogate: M3PFHXS	104 %		50-200						
M3PFBS	Surrogate: M3PFBS	107 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	109 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	510 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	498 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	314 %	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	1.80	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 00:51	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.80	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 00:51	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.80	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 00:51	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.80	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 00:51	

Surrogate Recoveries

Surrogate	Result	Acceptance Range
D5-NETFOSAA Surrogate: d5-N-EtFOSAA	85.5 %	70-130
MPFDA Surrogate: MPFDA	91.1 %	70-130
307-24-4 Surrogate: MPFHxA	93.1 %	70-130
M3HFPO-DA Surrogate: M3HFPO-DA	88.0 %	70-130

Sample Information

Client Sample ID: Well 4-2

York Sample ID: 24J0281-23

<u>York Project (SDG) No.</u> 24J0281	<u>Client Project ID</u> Well 1-1 / Well 5-1 10/3/24	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> October 3, 2024 10:45 am	<u>Date Received</u> 10/03/2024
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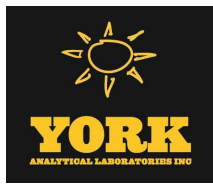
PFAS, EPA 533 Target List

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	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058		10/16/2024 22:58	



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 24J0281-23

York Project (SDG) No.

24J0281

Client Project ID

Well 1-1 / Well 5-1 10/3/24

Matrix

Drinking Water

Collection Date/Time

October 3, 2024 10:45 am

Date Received

10/03/2024

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	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
13252-13-6	HFPO-DA (Gen-X)	ND		10		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.02		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
								Certifications: NELAC-NY12058	10/16/2024 22:58	



Sample Information

Client Sample ID: Well 4-2

York Sample ID: 24J0281-23

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 10:45 am

10/03/2024

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	PF-CCV-L, PF-LCS-L	-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058		10/16/2024 22:58	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.958	EPA 533	10/12/2024 17:16	KFH
							Certifications: NELAC-NY12058		10/16/2024 22:58	
Surrogate Recoveries		Result	Acceptance Range							
19719-28-9	Surrogate: MPFDoA	77.7 %	50-200							
13C4PFBA	Surrogate: MPFBA	79.1 %	50-200							
13C9PFNA	Surrogate: M9PFNA	61.5 %	50-200							
M8PFOS	Surrogate: M8PFOS	92.9 %	50-200							
13C8PFOA	Surrogate: M8PFOA	63.4 %	50-200							
13C7PFUNA	Surrogate: M7PFUdA	85.4 %	50-200							
13C6PFDA	Surrogate: M6PFDA	73.8 %	50-200							
13C5PFPEA	Surrogate: M5PFPeA	72.1 %	50-200							
13C5PFHxA	Surrogate: M5PFHxA	74.8 %	50-200							
13C4PFHPA	Surrogate: M4PFHPA	84.1 %	50-200							
13C3PFHxS	Surrogate: M3PFHxS	91.0 %	50-200							
M3PFBS	Surrogate: M3PFBS	92.3 %	50-200							
M3HFPO-DA	Surrogate: M3HFPO-DA	87.6 %	50-200							
M2-8:2FTS	Surrogate: M2-8:2 FTS	395 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	269 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	118 %		50-200						

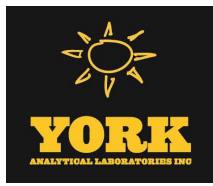
PFAS, EPA 537.1 UCMR5 List

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	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 01:17	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.84	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 01:17	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 01:17	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.84	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 01:17	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	85.6 %	70-130							
MPFDA	Surrogate: MPFDA	86.6 %	70-130							
307-24-4	Surrogate: MPFHxA	88.6 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	88.5 %	70-130							



Sample Information

Client Sample ID: Well 4-2 FB

York Sample ID: 24J0281-24

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 10:45 am

10/03/2024

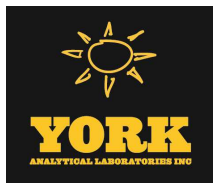
PFAS, EPA 533 Target List

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	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CCV-L	10		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.89	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/16/2024 23:55	



Sample Information

Client Sample ID: Well 4-2 FB

York Sample ID: 24J0281-24

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 10:45 am

10/03/2024

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	0.947	EPA 533	10/12/2024 17:16	ESJ
							Certifications: NELAC-NY12058		10/16/2024 23:55	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L	-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
							Certifications: NELAC-NY12058		10/16/2024 23:55	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.947	EPA 533	10/12/2024 17:16	ESJ
							Certifications: NELAC-NY12058		10/16/2024 23:55	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	84.2 %		50-200						
13C4PFBA	Surrogate: MPFBA	85.4 %		50-200						
13C9PFNA	Surrogate: M9PFNA	65.8 %		50-200						
M8PFOS	Surrogate: M8PFOS	100 %		50-200						
13C8PFOA	Surrogate: M8PFOA	69.5 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	87.2 %		50-200						
13C6PFDA	Surrogate: M6PFDA	76.8 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	84.2 %		50-200						
13C5PFHxA	Surrogate: M5PFHxA	73.3 %		50-200						
13C4PFHPA	Surrogate: M4PFHpA	94.7 %		50-200						
13C3PFHxS	Surrogate: M3PFHxS	103 %		50-200						
M3PFBS	Surrogate: M3PFBS	104 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	117 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	517 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	441 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	193 %		50-200						

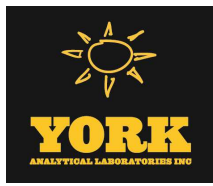
PFAS, EPA 537.1 UCMR5 List

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	1.78	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 01:30	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.78	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 01:30	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.78	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 01:30	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.78	EPA 537.1	10/12/2024 10:24	JTG
							Certifications: NELAC-NY12058		10/15/2024 01:30	
	Surrogate Recoveries	Result		Acceptance Range						
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	86.8 %		70-130						
MPFDA	Surrogate: MPFDA	82.9 %		70-130						
307-24-4	Surrogate: MPFHxA	84.5 %		70-130						



Sample Information

Client Sample ID: Well 4-2 FB

York Sample ID: 24J0281-24

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 10:45 am

10/03/2024

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	81.5 %		70-130						

Sample Information

Client Sample ID: Well 5-1

York Sample ID: 24J0281-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 11:15 am

10/03/2024

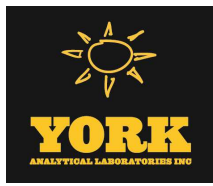
PFAS, EPA 533 Target List

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	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CCV-L	10		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.44		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	1.11		10		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
307-24-4	Perfluorohexanoic acid (PFHxA)	2.18		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	1.79		4		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
335-67-1	Perfluorooctanoic acid (PFOA)	1.94		4		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	



Sample Information

Client Sample ID: Well 5-1

York Sample ID: 24J0281-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 11:15 am

10/03/2024

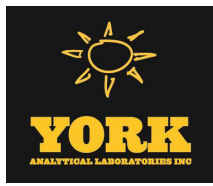
PFAS, EPA 533 Target List

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	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	1.18		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.92	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
2706-90-3	Perfluoropentanoic acid (PFPeA)	2.04		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L	-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.962	EPA 533	10/12/2024 17:16	ESJ
								Certifications: NELAC-NY12058	10/17/2024 00:09	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	78.1 %		50-200						
13C4PFBA	Surrogate: MPFBA	83.8 %		50-200						
13C9PFNA	Surrogate: M9PFNA	67.6 %		50-200						
M8PFOS	Surrogate: M8PFOS	96.5 %		50-200						
13C8PFOA	Surrogate: M8PFOA	72.4 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	88.4 %		50-200						
13C6PFDA	Surrogate: M6PFDA	79.1 %		50-200						
13C5PFPEA	Surrogate: M5PFPeA	75.0 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	74.0 %		50-200						
13C4PFHPA	Surrogate: M4PFHPA	83.3 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	113 %		50-200						
M3PFBS	Surrogate: M3PFBS	106 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	104 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	421 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	307 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	151 %		50-200						



Sample Information

Client Sample ID: Well 5-1

York Sample ID: 24J0281-25

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 11:15 am

10/03/2024

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	1.83	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 01:43	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.83	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 01:43	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.83	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 01:43	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.83	EPA 537.1	10/12/2024 10:24	JTG
							Certifications:	NELAC-NY12058	10/15/2024 01:43	
Surrogate Recoveries		Result	Acceptance Range							
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	90.4 %	70-130							
MPFDA	Surrogate: MPFDA	90.2 %	70-130							
307-24-4	Surrogate: MPFHxA	92.4 %	70-130							
M3HFPO-DA	Surrogate: M3HFPO-DA	92.8 %	70-130							

Sample Information

Client Sample ID: Well 5-1 FB

York Sample ID: 24J0281-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 11:15 am

10/03/2024

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	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
83329-89-9	11CL-PF3OUdS	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
13252-13-6	HFPO-DA (Gen-X)	ND	PF-CCV-L	10		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	



Sample Information

Client Sample ID: Well 5-1 FB

York Sample ID: 24J0281-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 11:15 am

10/03/2024

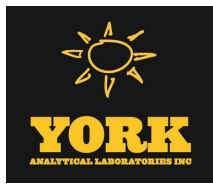
PFAS, EPA 533 Target List

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	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		4		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		4		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.92	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.92	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND	PF-CCV-L, PF-LCS-L	-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.962	EPA 533	10/14/2024 11:42	ESJ
							Certifications:	NELAC-NY12058	10/17/2024 02:30	
	Surrogate Recoveries	Result		Acceptance Range						
19719-28-9	Surrogate: MPFDoA	87.7 %		50-200						
13C4PFBA	Surrogate: MPFBA	89.0 %		50-200						
13C9PFNA	Surrogate: M9PFNA	68.5 %		50-200						
M8PFOS	Surrogate: M8PFOS	104 %		50-200						
13C8PFOA	Surrogate: M8PFOA	73.2 %		50-200						
13C7PFUNA	Surrogate: M7PFUdA	92.2 %		50-200						
13C6PFDA	Surrogate: M6PFDA	77.7 %		50-200						



Sample Information

Client Sample ID: Well 5-1 FB

York Sample ID: 24J0281-26

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24J0281

Well 1-1 / Well 5-1 10/3/24

Drinking Water

October 3, 2024 11:15 am

10/03/2024

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	87.4 %		50-200						
13C5PFHXA	Surrogate: M5PFHxA	72.8 %		50-200						
13C4PFHPA	Surrogate: M4PFHPA	96.8 %		50-200						
13C3PFHXS	Surrogate: M3PFHxS	113 %		50-200						
M3PFBS	Surrogate: M3PFBS	111 %		50-200						
M3HFPO-DA	Surrogate: M3HFPO-DA	129 %		50-200						
M2-8:2FTS	Surrogate: M2-8:2 FTS	498 %	PFSu-H	50-200						
M2-6:2FTS	Surrogate: M2-6:2 FTS	486 %	PFSu-H	50-200						
M2-4:2FTS	Surrogate: M2-4:2 FTS	237 %	PFSu-H	50-200						

PFAS, EPA 537.1 UCMR5 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal.	Analyst
				MCL						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	1.82	EPA 537.1	10/12/2024 10:24	JTG
						Certifications:	NELAC-NY12058		10/15/2024 01:56	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	1.82	EPA 537.1	10/12/2024 10:24	JTG
						Certifications:	NELAC-NY12058		10/15/2024 01:56	
2355-31-9	N-MeFOSAA	ND		-		ng/L	1.82	EPA 537.1	10/12/2024 10:24	JTG
						Certifications:	NELAC-NY12058		10/15/2024 01:56	
2991-50-6	N-EtFOSAA	ND		-		ng/L	1.82	EPA 537.1	10/12/2024 10:24	JTG
						Certifications:	NELAC-NY12058		10/15/2024 01:56	

	Surrogate Recoveries	Result	Acceptance Range
D5-NETFOSAA	Surrogate: d5-N-EtFOSAA	91.2 %	70-130
MPFDA	Surrogate: MPFDA	89.3 %	70-130
307-24-4	Surrogate: MPFHxA	87.2 %	70-130
M3HFPO-DA	Surrogate: M3HFPO-DA	90.8 %	70-130



Analytical Batch Summary

Batch ID: BJ40337 **Preparation Method:** EPA 522 **Prepared By:** moa

YORK Sample ID	Client Sample ID	Preparation Date
24J0281-03	Well 1-2	10/04/24
BJ40337-BLK1	Blank	10/04/24
BJ40337-BS1	LCS	10/04/24
BJ40337-BS2	LCS	10/04/24

Batch ID: BJ40691 **Preparation Method:** EPA 537.1 SPE DVB **Prepared By:** SK2

YORK Sample ID	Client Sample ID	Preparation Date
24J0281-01	Well 1-1	10/10/24
24J0281-01RE1	Well 1-1	10/10/24
24J0281-02	Well 1-1 FB	10/10/24
24J0281-03	Well 1-2	10/10/24
24J0281-04	Well 1-2 FB	10/10/24
24J0281-05	Well 1-3	10/10/24
24J0281-06	Well 1-3 FB	10/10/24
24J0281-07	Blended Effluent GAC	10/10/24
BJ40691-BLK1	Blank	10/10/24
BJ40691-BS1	LCS	10/10/24
BJ40691-DUP1	Duplicate	10/10/24
BJ40691-MS1	Matrix Spike	10/10/24

Batch ID: BJ40763 **Preparation Method:** EPA 537.1 SPE DVB **Prepared By:** JLH

YORK Sample ID	Client Sample ID	Preparation Date
24J0281-08	Blended Effluent GAC FB	10/11/24
24J0281-09	Well 2-1	10/11/24
24J0281-10	Well 2-1 FB	10/11/24
24J0281-11	Well 2-2	10/11/24
24J0281-12	Well 2-2 FB	10/11/24
BJ40763-BLK1	Blank	10/11/24
BJ40763-BS1	LCS	10/11/24

Batch ID: BJ40768 **Preparation Method:** EPA 533 **Prepared By:** MG

YORK Sample ID	Client Sample ID	Preparation Date
24J0281-01	Well 1-1	10/11/24
24J0281-02	Well 1-1 FB	10/11/24
24J0281-03	Well 1-2	10/11/24
24J0281-04	Well 1-2 FB	10/11/24
24J0281-05	Well 1-3	10/11/24
24J0281-06	Well 1-3 FB	10/11/24
24J0281-07	Blended Effluent GAC	10/11/24
24J0281-08	Blended Effluent GAC FB	10/11/24
24J0281-09	Well 2-1	10/11/24



BJ40768-BLK1 Blank 10/11/24
BJ40768-BS2 LCS 10/11/24

Batch ID: BJ40811 **Preparation Method:** EPA 537.1 SPE DVB **Prepared By:** JBG

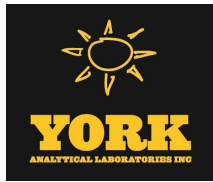
YORK Sample ID	Client Sample ID	Preparation Date
24J0281-13	Well 3-1	10/12/24
24J0281-14	Well 3-1 FB	10/12/24
24J0281-15	Well 3-2	10/12/24
24J0281-16	Well 3-2 FB	10/12/24
24J0281-17	Well 3-3	10/12/24
24J0281-18	Well 3-3 FB	10/12/24
24J0281-20	Blended Entry Point 3 Field FB	10/12/24
24J0281-21	Well 4-1	10/12/24
24J0281-22	Well 4-1 FB	10/12/24
24J0281-23	Well 4-2	10/12/24
24J0281-24	Well 4-2 FB	10/12/24
24J0281-25	Well 5-1	10/12/24
24J0281-26	Well 5-1 FB	10/12/24
BJ40811-BLK1	Blank	10/12/24
BJ40811-BS2	LCS	10/12/24

Batch ID: BJ40822 **Preparation Method:** EPA 533 **Prepared By:** MG

YORK Sample ID	Client Sample ID	Preparation Date
24J0281-10	Well 2-1 FB	10/12/24
24J0281-11	Well 2-2	10/12/24
24J0281-12	Well 2-2 FB	10/12/24
24J0281-13	Well 3-1	10/12/24
24J0281-14	Well 3-1 FB	10/12/24
24J0281-15	Well 3-2	10/12/24
24J0281-16	Well 3-2 FB	10/12/24
24J0281-17	Well 3-3	10/12/24
24J0281-18	Well 3-3 FB	10/12/24
24J0281-19	Blended Entry Point 3 Field	10/12/24
24J0281-20	Blended Entry Point 3 Field FB	10/12/24
24J0281-21	Well 4-1	10/12/24
24J0281-22	Well 4-1 FB	10/12/24
24J0281-23	Well 4-2	10/12/24
24J0281-24	Well 4-2 FB	10/12/24
24J0281-25	Well 5-1	10/12/24
BJ40822-BLK1	Blank	10/12/24
BJ40822-BS1	LCS	10/12/24
BJ40822-MS1	Matrix Spike	10/12/24

Batch ID: BJ40873 **Preparation Method:** EPA 537.1 SPE DVB **Prepared By:** JBG

YORK Sample ID	Client Sample ID	Preparation Date
24J0281-19	Blended Entry Point 3 Field	10/14/24
BJ40873-BLK1	Blank	10/14/24



BJ40873-BS1

LCS

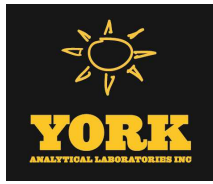
10/14/24

Batch ID: BJ40892

Preparation Method: EPA 533

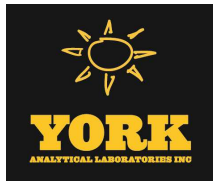
Prepared By: JLH

YORK Sample ID	Client Sample ID	Preparation Date
24J0281-26	Well 5-1 FB	10/14/24
BJ40892-BLK1	Blank	10/14/24
BJ40892-BS1	LCS	10/14/24



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

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BJ40337 - EPA 522											
Blank (BJ40337-BLK1)											
										Prepared: 10/04/2024 Analyzed: 10/07/2024	
1,4-Dioxane	ND	0.200	ug/L								
Surrogate: 1,4-Dioxane-d8	2.70		"	2.50		108	70-130				
LCS (BJ40337-BS1)											
										Prepared: 10/04/2024 Analyzed: 10/07/2024	
1,4-Dioxane	5.94	0.200	ug/L	5.00		119	70-130				
Surrogate: 1,4-Dioxane-d8	2.40		"	2.50		96.0	70-130				
LCS (BJ40337-BS2)											
										Prepared: 10/04/2024 Analyzed: 10/07/2024	
1,4-Dioxane	1.30	0.200	ug/L	1.00		130	70-130				
Surrogate: 1,4-Dioxane-d8	2.50		"	2.50		100	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 BJ40691 - EPA 537.1 SPE DVB

Blank (BJ40691-BLK1)

Prepared: 10/10/2024 Analyzed: 10/11/2024

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>122</i>		<i>"</i>	<i>160</i>		<i>76.4</i>	<i>70-130</i>						
<i>Surrogate: MPFDA</i>	<i>31.6</i>		<i>"</i>	<i>39.9</i>		<i>79.3</i>	<i>70-130</i>						
<i>Surrogate: MPFHxA</i>	<i>34.5</i>		<i>"</i>	<i>39.9</i>		<i>86.6</i>	<i>70-130</i>						
<i>Surrogate: M3HFPO-DA</i>	<i>38.0</i>		<i>"</i>	<i>39.9</i>		<i>95.1</i>	<i>70-130</i>						

LCS (BJ40691-BS1)

Prepared: 10/10/2024 Analyzed: 10/11/2024

Perfluorotridecanoic acid (PFTTrDA)	35.6	2.00	ng/L	40.0		89.2	70-130						
Perfluorotetradecanoic acid (PFTA)	35.8	2.00	"	40.0		89.5	70-130						
N-MeFOSAA	35.6	2.00	"	40.0		89.0	70-130						
N-EtFOSAA	35.1	2.00	"	40.0		87.7	70-130						
<i>Surrogate: d5-N-EtFOSAA</i>	<i>130</i>		<i>"</i>	<i>160</i>		<i>81.6</i>	<i>70-130</i>						
<i>Surrogate: MPFDA</i>	<i>32.4</i>		<i>"</i>	<i>40.0</i>		<i>81.2</i>	<i>70-130</i>						
<i>Surrogate: MPFHxA</i>	<i>34.3</i>		<i>"</i>	<i>40.0</i>		<i>85.7</i>	<i>70-130</i>						
<i>Surrogate: M3HFPO-DA</i>	<i>39.0</i>		<i>"</i>	<i>40.0</i>		<i>97.6</i>	<i>70-130</i>						

Duplicate (BJ40691-DUP1)

*Source sample: 24J0281-05 (Well 1-3)

Prepared: 10/10/2024 Analyzed: 10/14/2024

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>146</i>		<i>"</i>	<i>151</i>		<i>96.8</i>	<i>70-130</i>						
<i>Surrogate: MPFDA</i>	<i>34.3</i>		<i>"</i>	<i>37.8</i>		<i>90.8</i>	<i>70-130</i>						
<i>Surrogate: MPFHxA</i>	<i>35.3</i>		<i>"</i>	<i>37.8</i>		<i>93.4</i>	<i>70-130</i>						
<i>Surrogate: M3HFPO-DA</i>	<i>32.4</i>		<i>"</i>	<i>37.8</i>		<i>85.7</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 BJ40691 - EPA 537.1 SPE DVB

Matrix Spike (BJ40691-MS1)	*Source sample: 24J0281-07 (Blended Effluent GAC)						Prepared: 10/10/2024 Analyzed: 10/18/2024		
Perfluorotridecanoic acid (PFTrDA)	35.3	1.87	ng/L	37.4	ND	94.2	70-130		
Perfluorotetradecanoic acid (PFTA)	33.9	1.87	"	37.4	ND	90.6	70-130		
N-MeFOSAA	36.4	1.87	"	37.4	ND	97.1	70-130		
N-EtFOSAA	36.0	1.87	"	37.4	ND	96.2	70-130		
<i>Surrogate: d5-N-EtFOSAA</i>	<i>132</i>		<i>"</i>	<i>150</i>		<i>87.9</i>	<i>70-130</i>		
<i>Surrogate: MPFDA</i>	<i>32.4</i>		<i>"</i>	<i>37.4</i>		<i>86.5</i>	<i>70-130</i>		
<i>Surrogate: MPFHxA</i>	<i>37.3</i>		<i>"</i>	<i>37.4</i>		<i>99.6</i>	<i>70-130</i>		
<i>Surrogate: M3HFPO-DA</i>	<i>41.6</i>		<i>"</i>	<i>37.4</i>		<i>111</i>	<i>70-130</i>		

Batch BJ40763 - EPA 537.1 SPE DVB

Blank (BJ40763-BLK1)							Prepared: 10/11/2024 Analyzed: 10/14/2024		
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>130</i>		<i>"</i>	<i>160</i>		<i>81.5</i>	<i>70-130</i>		
<i>Surrogate: MPFDA</i>	<i>30.0</i>		<i>"</i>	<i>40.0</i>		<i>75.1</i>	<i>70-130</i>		
<i>Surrogate: MPFHxA</i>	<i>32.6</i>		<i>"</i>	<i>40.0</i>		<i>81.5</i>	<i>70-130</i>		
<i>Surrogate: M3HFPO-DA</i>	<i>33.5</i>		<i>"</i>	<i>40.0</i>		<i>83.8</i>	<i>70-130</i>		

LCS (BJ40763-BS1)

							Prepared: 10/11/2024 Analyzed: 10/14/2024		
Perfluorotridecanoic acid (PFTrDA)	20.6	2.00	ng/L	20.0		103	70-130		
Perfluorotetradecanoic acid (PFTA)	19.2	2.00	"	20.0		96.0	70-130		
N-MeFOSAA	19.6	2.00	"	20.0		98.2	70-130		
N-EtFOSAA	20.8	2.00	"	20.0		104	70-130		
<i>Surrogate: d5-N-EtFOSAA</i>	<i>142</i>		<i>"</i>	<i>160</i>		<i>88.8</i>	<i>70-130</i>		
<i>Surrogate: MPFDA</i>	<i>33.4</i>		<i>"</i>	<i>40.0</i>		<i>83.5</i>	<i>70-130</i>		
<i>Surrogate: MPFHxA</i>	<i>36.3</i>		<i>"</i>	<i>40.0</i>		<i>90.6</i>	<i>70-130</i>		
<i>Surrogate: M3HFPO-DA</i>	<i>35.3</i>		<i>"</i>	<i>40.0</i>		<i>88.2</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	Flag
		Limit			Result					RPD	

Batch BJ40768 - EPA 533

Blank (BJ40768-BLK1)

Prepared: 10/11/2024 Analyzed: 10/14/2024

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 (PFEEESA)	ND	1.00	"								
<i>Surrogate: MPFDoA</i>	<i>14.0</i>		<i>"</i>	<i>20.0</i>		<i>69.8</i>		<i>50-200</i>			
<i>Surrogate: MPFBA</i>	<i>17.3</i>		<i>"</i>	<i>20.0</i>		<i>86.5</i>		<i>50-200</i>			
<i>Surrogate: M9PFNA</i>	<i>12.1</i>		<i>"</i>	<i>20.0</i>		<i>60.4</i>		<i>50-200</i>			
<i>Surrogate: M8PFOS</i>	<i>16.2</i>		<i>"</i>	<i>19.2</i>		<i>84.6</i>		<i>50-200</i>			
<i>Surrogate: M8PFOA</i>	<i>14.5</i>		<i>"</i>	<i>20.0</i>		<i>72.6</i>		<i>50-200</i>			
<i>Surrogate: M7PFUdA</i>	<i>14.6</i>		<i>"</i>	<i>20.0</i>		<i>72.9</i>		<i>50-200</i>			
<i>Surrogate: M6PFDA</i>	<i>14.6</i>		<i>"</i>	<i>20.0</i>		<i>73.1</i>		<i>50-200</i>			
<i>Surrogate: M5PFPeA</i>	<i>16.8</i>		<i>"</i>	<i>20.0</i>		<i>84.2</i>		<i>50-200</i>			
<i>Surrogate: M5PFHxA</i>	<i>13.8</i>		<i>"</i>	<i>20.0</i>		<i>69.0</i>		<i>50-200</i>			
<i>Surrogate: M4PFHpA</i>	<i>12.9</i>		<i>"</i>	<i>20.0</i>		<i>64.6</i>		<i>50-200</i>			
<i>Surrogate: M3PFHxS</i>	<i>18.5</i>		<i>"</i>	<i>19.0</i>		<i>97.4</i>		<i>50-200</i>			
<i>Surrogate: M3PFBS</i>	<i>15.3</i>		<i>"</i>	<i>18.6</i>		<i>81.9</i>		<i>50-200</i>			
<i>Surrogate: M3HFPO-DA</i>	<i>17.8</i>		<i>"</i>	<i>20.0</i>		<i>89.1</i>		<i>50-200</i>			
<i>Surrogate: M2-8:2 FTS</i>	<i>242</i>		<i>"</i>	<i>76.8</i>		<i>315</i>		<i>50-200</i>			
<i>Surrogate: M2-6:2 FTS</i>	<i>205</i>		<i>"</i>	<i>76.0</i>		<i>270</i>		<i>50-200</i>			
<i>Surrogate: M2-4:2 FTS</i>	<i>108</i>		<i>"</i>	<i>75.2</i>		<i>144</i>		<i>50-200</i>			



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 BJ40768 - EPA 533

LCS (BJ40768-BS2)

Prepared: 10/11/2024 Analyzed: 10/14/2024

ADONA	20.3	1.00	ng/L	18.9		107	70-130			
9CL-PF3ONS	20.2	1.00	"	18.7		108	70-130			
11CL-PF3OUdS	18.8	1.00	"	18.9		99.5	70-130			
HFPO-DA (Gen-X)	18.7	1.00	"	20.0		93.7	70-130			
Perfluorobutanesulfonic acid (PFBS)	18.8	1.00	"	17.8		106	70-130			
Perfluorodecanoic acid (PFDA)	20.3	1.00	"	20.0		102	70-130			
Perfluorododecanoic acid (PFDoA)	21.6	1.00	"	20.0		108	70-130			
Perfluoroheptanoic acid (PFHpA)	21.2	1.00	"	20.0		106	70-130			
Perfluorohexanesulfonic acid (PFHxS)	16.4	1.00	"	18.2		89.6	70-130			
Perfluorohexanoic acid (PFHxA)	21.7	1.00	"	20.0		108	70-130			
Perfluorononanoic acid (PFNA)	23.1	1.00	"	20.0		116	70-130			
Perfluorooctanesulfonic acid (PFOS)	18.2	1.00	"	18.6		98.2	70-130			
Perfluorooctanoic acid (PFOA)	24.0	1.00	"	20.0		120	70-130			
Perfluoroundecanoic acid (PFUnA)	23.3	1.00	"	20.0		117	70-130			
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	20.0	1.00	"	18.8		106	70-130			
Perfluoro-1-pentanesulfonate (PFPeS)	17.1	1.00	"	18.8		91.1	70-130			
Perfluoro-n-butanoic acid (PFBA)	21.9	1.00	"	20.0		110	70-130			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	20.5	2.00	"	19.2		107	70-130			
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	20.4	2.00	"	19.0		107	70-130			
Perfluoro-1-heptanesulfonic acid (PFHpS)	22.5	2.00	"	19.1		118	70-130			
Perfluoropentanoic acid (PFPeA)	20.4	1.00	"	20.0		102	70-130			
Perfluoro-5-oxahexanoic acid (PFMBA)	22.8	1.00	"	20.0		114	70-130			
Perfluoro-4-oxapentanoic acid (PFMPA)	20.8	1.00	"	20.0		104	70-130			
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	20.3	1.00	"	20.0		101	70-130			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	19.8	1.00	"	17.8		111	70-130			
Surrogate: MPFDoA	15.6		"	20.0		78.1	50-200			
Surrogate: MPFBA	16.3		"	20.0		81.7	50-200			
Surrogate: M9PFNA	12.8		"	20.0		64.2	50-200			
Surrogate: M8PFOS	17.1		"	19.2		89.2	50-200			
Surrogate: M8PFOA	14.4		"	20.0		71.8	50-200			
Surrogate: M7PFUdA	15.6		"	20.0		78.0	50-200			
Surrogate: M6PFDA	15.4		"	20.0		76.9	50-200			
Surrogate: M5PFPeA	16.6		"	20.0		83.0	50-200			
Surrogate: M5PFHxA	15.3		"	20.0		76.6	50-200			
Surrogate: M4PFHpA	14.5		"	20.0		72.7	50-200			
Surrogate: M3PFHxS	18.2		"	19.0		96.3	50-200			
Surrogate: M3PFBS	13.5		"	18.6		72.6	50-200			
Surrogate: M3HFPO-DA	19.9		"	20.0		99.7	50-200			
Surrogate: M2-8:2 FTS	212		"	76.8		276	50-200			
Surrogate: M2-6:2 FTS	168		"	76.0		221	50-200			
Surrogate: M2-4:2 FTS	61.0		"	75.2		81.1	50-200			



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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BJ40811 - EPA 537.1 SPE DVB

Blank (BJ40811-BLK1)

Prepared: 10/12/2024 Analyzed: 10/14/2024

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>	128		"	160		80.3	70-130				
<i>Surrogate: MPFDA</i>	32.4		"	40.0		81.0	70-130				
<i>Surrogate: MPFHxA</i>	32.5		"	40.0		81.1	70-130				
<i>Surrogate: M3HFPO-DA</i>	31.4		"	40.0		78.6	70-130				

LCS (BJ40811-BS2)

Prepared: 10/12/2024 Analyzed: 10/14/2024

Perfluorotridecanoic acid (PFTrDA)	18.3	2.00	ng/L	20.0		91.4	70-130				
Perfluorotetradecanoic acid (PFTA)	16.5	2.00	"	20.0		82.7	70-130				
N-MeFOSAA	15.1	2.00	"	20.0		75.7	70-130				
N-EtFOSAA	16.3	2.00	"	20.0		81.3	70-130				
<i>Surrogate: d5-N-EtFOSAA</i>	141		"	160		88.2	70-130				
<i>Surrogate: MPFDA</i>	34.9		"	40.0		87.2	70-130				
<i>Surrogate: MPFHxA</i>	35.4		"	40.0		88.4	70-130				
<i>Surrogate: M3HFPO-DA</i>	32.6		"	40.0		81.4	70-130				

Batch BJ40822 - EPA 533

Blank (BJ40822-BLK1)

Prepared: 10/12/2024 Analyzed: 10/16/2024

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

Batch BJ40822 - EPA 533

Blank (BJ40822-BLK1)

Prepared: 10/12/2024 Analyzed: 10/16/2024

Surrogate: MPFDoA	22.1		ng/L	20.0		110	50-200		
Surrogate: MPFBA	20.0		"	20.0		100	50-200		
Surrogate: M9PFNA	17.3		"	20.0		86.4	50-200		
Surrogate: M8PFOS	23.2		"	19.2		121	50-200		
Surrogate: M8PFOA	18.5		"	20.0		92.5	50-200		
Surrogate: M7PFUdA	22.3		"	20.0		111	50-200		
Surrogate: M6PFDA	20.1		"	20.0		100	50-200		
Surrogate: M5PFPeA	19.1		"	20.0		95.5	50-200		
Surrogate: M5PFHxA	18.0		"	20.0		90.2	50-200		
Surrogate: M4PFHpA	21.3		"	20.0		107	50-200		
Surrogate: M3PFHxS	24.8		"	19.0		131	50-200		
Surrogate: M3PFBS	18.1		"	18.6		97.3	50-200		
Surrogate: M3HFPO-DA	29.2		"	20.0		146	50-200		
Surrogate: M2-8:2 FTS	377		"	76.8		491	50-200		
Surrogate: M2-6:2 FTS	378		"	76.0		497	50-200		
Surrogate: M2-4:2 FTS	173		"	75.2		230	50-200		

LCS (BJ40822-BS1)

Prepared: 10/12/2024 Analyzed: 10/16/2024

ADONA	27.8	1.00	ng/L	37.8		73.6	70-130		
9CL-PF3ONS	39.7	1.00	"	37.4		106	70-130		
11CL-PF3OUdS	37.5	1.00	"	37.8		99.3	70-130		
HFPO-DA (Gen-X)	29.6	1.00	"	40.0		74.0	70-130		
Perfluorobutanesulfonic acid (PFBS)	34.8	1.00	"	35.5		98.0	70-130		
Perfluorodecanoic acid (PFDA)	41.4	1.00	"	40.0		103	70-130		
Perfluorododecanoic acid (PFDoA)	37.0	1.00	"	40.0		92.6	70-130		
Perfluoroheptanoic acid (PFHpA)	30.8	1.00	"	40.0		77.0	70-130		
Perfluorohexanesulfonic acid (PFHxS)	38.5	1.00	"	36.5		106	70-130		
Perfluorohexanoic acid (PFHxA)	40.9	1.00	"	40.0		102	70-130		
Perfluorononanoic acid (PFNA)	40.7	1.00	"	40.0		102	70-130		
Perfluorooctanesulfonic acid (PFOS)	30.7	1.00	"	37.1		82.6	70-130		
Perfluorooctanoic acid (PFOA)	41.4	1.00	"	40.0		104	70-130		
Perfluoroundecanoic acid (PFUnA)	39.1	1.00	"	40.0		97.7	70-130		
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	36.1	1.00	"	37.5		96.2	70-130		
Perfluoro-1-pentanesulfonate (PFPeS)	35.1	1.00	"	37.6		93.5	70-130		
Perfluoro-n-butanoic acid (PFBA)	38.1	1.00	"	40.0		95.1	70-130		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	38.9	2.00	"	38.4		101	70-130		
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	37.4	2.00	"	38.1		98.3	70-130		
Perfluoro-1-heptanesulfonic acid (PFHpS)	39.4	2.00	"	38.2		103	70-130		
Perfluoropentanoic acid (PFPeA)	37.7	1.00	"	40.0		94.2	70-130		
Perfluoro-5-oxahexanoic acid (PFMBA)	36.1	1.00	"	40.0		90.3	70-130		
Perfluoro-4-oxapentanoic acid (PFMPA)	37.4	1.00	"	40.0		93.6	70-130		
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	20.8	1.00	"	40.0		51.9	70-130	Low Bias	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	37.4	1.00	"	35.7		105	70-130		
Surrogate: MPFDoA	17.5		"	20.0		87.4	50-200		
Surrogate: MPFBA	17.3		"	20.0		86.4	50-200		
Surrogate: M9PFNA	14.3		"	20.0		71.4	50-200		
Surrogate: M8PFOS	18.5		"	19.2		96.5	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 BJ40822 - EPA 533

LCS (BJ40822-BS1)

Prepared: 10/12/2024 Analyzed: 10/16/2024

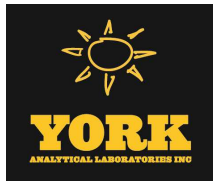
Surrogate: M8PFOA	15.7		ng/L	20.0		78.7	50-200				
Surrogate: M7PFUdA	19.7		"	20.0		98.4	50-200				
Surrogate: M6PFDA	16.3		"	20.0		81.3	50-200				
Surrogate: M5PFPeA	15.3		"	20.0		76.5	50-200				
Surrogate: M5PFHxA	14.9		"	20.0		74.4	50-200				
Surrogate: M4PFHPA	19.8		"	20.0		99.2	50-200				
Surrogate: M3PFHxS	17.7		"	19.0		93.3	50-200				
Surrogate: M3PFBS	13.8		"	18.6		73.9	50-200				
Surrogate: M3HFPO-DA	23.3		"	20.0		117	50-200				
Surrogate: M2-8:2 FTS	314		"	76.8		409	50-200				
Surrogate: M2-6:2 FTS	267		"	76.0		352	50-200				
Surrogate: M2-4:2 FTS	99.9		"	75.2		133	50-200				

Matrix Spike (BJ40822-MS1)

*Source sample: 24J0281-17 (Well 3-3)

Prepared: 10/12/2024 Analyzed: 10/16/2024

ADONA	31.1	0.951	ng/L	36.0	ND	86.4	70-130				
9CL-PF3ONS	38.9	0.951	"	35.5	ND	110	70-130				
11CL-PF3OUdS	37.1	0.951	"	35.9	ND	103	70-130				
HFPO-DA (Gen-X)	31.9	0.951	"	38.0	ND	83.9	70-130				
Perfluorobutanesulfonic acid (PFBS)	32.5	0.951	"	33.8	4.30	83.4	70-130				
Perfluorodecanoic acid (PFDA)	35.7	0.951	"	38.0	ND	93.8	70-130				
Perfluorododecanoic acid (PFDoA)	33.5	0.951	"	38.0	ND	88.0	70-130				
Perfluoroheptanoic acid (PFHpA)	33.2	0.951	"	38.0	1.07	84.6	70-130				
Perfluorohexanesulfonic acid (PFHxS)	33.5	0.951	"	34.7	2.56	89.2	70-130				
Perfluorohexanoic acid (PFHxA)	41.7	0.951	"	38.0	4.32	98.4	70-130				
Perfluorononanoic acid (PFNA)	45.0	0.951	"	38.0	4.62	106	70-130				
Perfluorooctanesulfonic acid (PFOS)	32.9	0.951	"	35.3	ND	93.2	70-130				
Perfluorooctanoic acid (PFOA)	44.2	0.951	"	38.0	ND	116	70-130				
Perfluoroundecanoic acid (PFUnA)	35.5	0.951	"	38.0	ND	93.4	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	33.0	0.951	"	35.7	ND	92.6	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	34.5	0.951	"	35.7	3.49	86.7	70-130				
Perfluoro-n-butanoic acid (PFBA)	35.4	0.951	"	38.0	1.47	89.3	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	36.3	1.90	"	36.5	ND	99.5	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	31.4	1.90	"	36.2	ND	86.9	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	43.9	1.90	"	36.3	ND	121	70-130				
Perfluoropentanoic acid (PFPeA)	37.2	0.951	"	38.0	2.92	90.3	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	32.3	0.951	"	38.0	ND	85.1	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	32.4	0.951	"	38.0	ND	85.1	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	22.5	0.951	"	38.0	ND	59.3	70-130	Low Bias			
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	27.1	0.951	"	33.9	ND	79.8	70-130				
Surrogate: MPFDoA	19.2		"	19.0		101	50-200				
Surrogate: MPFBA	17.8		"	19.0		93.6	50-200				
Surrogate: M9PFNA	14.1		"	19.0		74.2	50-200				
Surrogate: M8PFOS	18.0		"	18.2		98.6	50-200				
Surrogate: M8PFOA	13.8		"	19.0		72.3	50-200				
Surrogate: M7PFUdA	20.5		"	19.0		108	50-200				
Surrogate: M6PFDA	17.4		"	19.0		91.4	50-200				
Surrogate: M5PFPeA	16.2		"	19.0		85.3	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 BJ40822 - EPA 533

Matrix Spike (BJ40822-MS1) *Source sample: 24J0281-17 (Well 3-3) Prepared: 10/12/2024 Analyzed: 10/16/2024

Surrogate: M5PFHxA	15.1		ng/L	19.0		79.4	50-200				
Surrogate: M4PFHxA	16.5		"	19.0		86.6	50-200				
Surrogate: M3PFHxS	22.0		"	18.0		122	50-200				
Surrogate: M3PFBS	21.5		"	17.7		121	50-200				
Surrogate: M3HFPO-DA	25.4		"	19.0		134	50-200				
Surrogate: M2-8:2 FTS	332		"	73.0		455	50-200				
Surrogate: M2-6:2 FTS	244		"	72.2		338	50-200				
Surrogate: M2-4:2 FTS	104		"	71.5		146	50-200				

Batch BJ40873 - EPA 537.1 SPE DVB

Blank (BJ40873-BLK1) Prepared: 10/14/2024 Analyzed: 10/15/2024

Perfluorotridecanoic acid (PFTrDA)	ND	2.00	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	2.00	"								
N-MeFOSAA	ND	2.00	"								
N-EtFOSAA	ND	2.00	"								
Surrogate: d5-N-EtFOSAA	164		"	160		102	70-130				
Surrogate: MPFDA	40.4		"	40.0		101	70-130				
Surrogate: MPFHxA	41.2		"	40.0		103	70-130				
Surrogate: M3HFPO-DA	38.8		"	40.0		97.1	70-130				

LCS (BJ40873-BS1)

Prepared: 10/14/2024 Analyzed: 10/15/2024

Perfluorotridecanoic acid (PFTrDA)	37.6	2.00	ng/L	40.0		94.1	70-130				
Perfluorotetradecanoic acid (PFTA)	37.0	2.00	"	40.0		92.5	70-130				
N-MeFOSAA	37.1	2.00	"	40.0		92.8	70-130				
N-EtFOSAA	36.0	2.00	"	40.0		90.0	70-130				
Surrogate: d5-N-EtFOSAA	145		"	160		90.8	70-130				
Surrogate: MPFDA	38.2		"	40.0		95.5	70-130				
Surrogate: MPFHxA	40.3		"	40.0		101	70-130				
Surrogate: M3HFPO-DA	37.6		"	40.0		94.1	70-130				



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 BJ40892 - EPA 533

Blank (BJ40892-BLK1)

Prepared: 10/14/2024 Analyzed: 10/17/2024

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 (PFEESA)	ND	1.00	"								
<i>Surrogate: MPFDoA</i>	21.1		"	20.0		105	50-200				
<i>Surrogate: MPFBA</i>	20.6		"	20.0		103	50-200				
<i>Surrogate: M9PFNA</i>	16.3		"	20.0		81.3	50-200				
<i>Surrogate: M8PFOS</i>	21.3		"	19.2		111	50-200				
<i>Surrogate: M8PFOA</i>	16.5		"	20.0		82.7	50-200				
<i>Surrogate: M7PFUdA</i>	22.5		"	20.0		113	50-200				
<i>Surrogate: M6PFDA</i>	18.3		"	20.0		91.7	50-200				
<i>Surrogate: M5PFPeA</i>	19.0		"	20.0		95.1	50-200				
<i>Surrogate: M5PFHxA</i>	15.0		"	20.0		75.1	50-200				
<i>Surrogate: M4PFHpA</i>	20.8		"	20.0		104	50-200				
<i>Surrogate: M3PFHxS</i>	21.6		"	19.0		114	50-200				
<i>Surrogate: M3PFBS</i>	19.7		"	18.6		106	50-200				
<i>Surrogate: M3HFPO-DA</i>	24.4		"	20.0		122	50-200				
<i>Surrogate: M2-8:2 FTS</i>	386		"	76.8		502	50-200				
<i>Surrogate: M2-6:2 FTS</i>	329		"	76.0		433	50-200				
<i>Surrogate: M2-4:2 FTS</i>	193		"	75.2		257	50-200				



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

York Analytical Laboratories, Inc. - Stratford

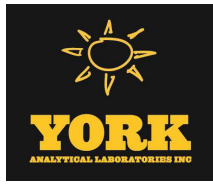
Analyte	Result	Reporting		Spike Level	Source*		%REC Limits	Flag	RPD	
		Limit	Units		Result	%REC			RPD	Limit

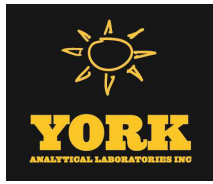
Batch BJ40892 - EPA 533

LCS (BJ40892-BS1)

Prepared: 10/14/2024 Analyzed: 10/17/2024

ADONA	13.8	1.00	ng/L	18.9	73.0	70-130				
9CL-PF3ONS	18.0	1.00	"	18.7	96.4	70-130				
11CL-PF3OUdS	17.8	1.00	"	18.9	94.4	70-130				
HFPO-DA (Gen-X)	19.2	1.00	"	20.0	95.8	70-130				
Perfluorobutanesulfonic acid (PFBS)	19.5	1.00	"	17.8	110	70-130				
Perfluorodecanoic acid (PFDA)	19.8	1.00	"	20.0	99.0	70-130				
Perfluorododecanoic acid (PFDoA)	17.3	1.00	"	20.0	86.6	70-130				
Perfluoroheptanoic acid (PFHpA)	14.1	1.00	"	20.0	70.7	70-130				
Perfluorohexanesulfonic acid (PFHxS)	19.5	1.00	"	18.2	107	70-130				
Perfluorohexanoic acid (PFHxA)	19.3	1.00	"	20.0	96.6	70-130				
Perfluorononanoic acid (PFNA)	18.8	1.00	"	20.0	93.8	70-130				
Perfluorooctanesulfonic acid (PFOS)	15.0	1.00	"	18.6	80.6	70-130				
Perfluorooctanoic acid (PFOA)	22.9	1.00	"	20.0	115	70-130				
Perfluoroundecanoic acid (PFUnA)	17.6	1.00	"	20.0	88.0	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	15.1	1.00	"	18.8	80.5	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	16.4	1.00	"	18.8	87.2	70-130				
Perfluoro-n-butanoic acid (PFBA)	18.0	1.00	"	20.0	90.0	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	17.8	2.00	"	19.2	92.7	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.8	2.00	"	19.0	88.2	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	18.5	2.00	"	19.1	96.8	70-130				
Perfluoropentanoic acid (PFPeA)	17.3	1.00	"	20.0	86.4	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	15.2	1.00	"	20.0	76.1	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	17.7	1.00	"	20.0	88.3	70-130				
Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	11.3	1.00	"	20.0	56.4	70-130			Low Bias	
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	19.2	1.00	"	17.8	108	70-130				
Surrogate: MPFDoA	22.3		"	20.0	111	50-200				
Surrogate: MPFBA	20.6		"	20.0	103	50-200				
Surrogate: M9PFNA	17.9		"	20.0	89.5	50-200				
Surrogate: M8PFOS	23.6		"	19.2	123	50-200				
Surrogate: M8PFOA	19.0		"	20.0	95.1	50-200				
Surrogate: M7PFUdA	24.9		"	20.0	124	50-200				
Surrogate: M6PFDA	19.1		"	20.0	95.7	50-200				
Surrogate: M5PFPeA	18.8		"	20.0	94.0	50-200				
Surrogate: M5PFHxA	18.5		"	20.0	92.3	50-200				
Surrogate: M4PFHpA	23.1		"	20.0	115	50-200				
Surrogate: M3PFHxS	23.4		"	19.0	123	50-200				
Surrogate: M3PFBS	16.1		"	18.6	86.5	50-200				
Surrogate: M3HFPO-DA	26.1		"	20.0	131	50-200				
Surrogate: M2-8:2 FTS	377		"	76.8	491	50-200				
Surrogate: M2-6:2 FTS	317		"	76.0	417	50-200				
Surrogate: M2-4:2 FTS	122		"	75.2	162	50-200				



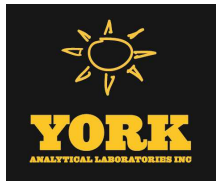


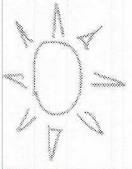
Sample and Data Qualifiers Relating to This Work Order

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

Definitions and Other Explanations

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





Field Chain-of-Custody Record

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

YORK Project No.
24J0281

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

Page **1** of **2**

YOUR Information		Report To:		Invoice To:		YOUR Project Number		Turn-Around Time	
Company Hampton Bays Water District	Company Hampton Bays Water District	Address 18B Ponquogue Ave Hampton Bays, NY 11946	Address 18B Ponquogue Ave Hampton Bays, NY 11946	Company Hampton Bays Water District	Company Hampton Bays Water District	Address 18B Ponquogue Ave Hampton Bays, NY 11946	Address 18B Ponquogue Ave Hampton Bays, NY 11946	RUSH - Next Day	RUSH - Next Day
Phone 6317280179	Phone 6317280179	Contact Keith Tuthill Jr	Contact Keith Tuthill Jr	Phone 6317280179	Phone 6317280179	Contact Keith Tuthill Jr	Contact Keith Tuthill Jr	RUSH - Two Day	RUSH - Two Day
E-mail ktuthilljr@southamptonctny.gov	E-mail ktuthilljr@southamptonctny.gov			E-mail ktuthilljr@southamptonctny.gov	E-mail ktuthilljr@southamptonctny.gov			RUSH - Three Day	RUSH - Three Day
								RUSH - Four Day	RUSH - Four Day
								RUSH - Five Day	RUSH - Five Day
				YOUR PO#:		Standard (6-9 Day)			
						PFAS Standard is 7-10 Days			

Samples Collected by: (print AND sign your name)

Matrix Codes

S - soil / solid	New York	Summary Report	CT RCP	EQULS (Standard)
GW - groundwater	New Jersey	QA Report	CT RCP DQA/DUE	NYSDEC EQUIS
DW - drinking water	Connecticut	CMDP	NJDEP Reduced	NJDKQP
WW - wastewater	Pennsylvania	Standard Excel EDD	Deliverables	NJDEP SRP HazSite
O - Oil Other:	Other:	NY ASP B Package	Other:	

Report / EDD Type (circle selections)

YORK Reg. Comp.

Compared to the following Regulation(s): (please fill in)

Sample Identification	Sample Matrix	Date/Time Sampled	Analyses Requested	Container Type	No.
Well 1-1	GW	10/3/24 7:30	533, 533 FB, 537.1, 537.1 FB		
Well 1-2	GW	10/3/24 7:45	533, 533 FB, 537.1, 537.1 FB, 1,4 DIOXANE		
Well 1-3	GW	10/3/24 8:00	533, 533 FB, 537.1, 537.1 FB		
Blended Effluent GAC	GW	10/3/24 8:15	533, 533 FB, 537.1, 537.1 FB		
Well 2-1	GW	10/3/24 8:35	533, 533 FB, 537.1, 537.1 FB		
Well 2-2	GW	10/3/24 8:50	533, 533 FB, 537.1, 537.1 FB		
Well 3-1	GW	10/3/24 9:05	533, 533 FB, 537.1, 537.1 FB		
Well 3-2	GW	10/3/24 9:40	533, 533 FB, 537.1, 537.1 FB		
Well 3-3	GW	10/3/24 10:00	533, 533 FB, 537.1, 537.1 FB		
Blended Entry Point 3 Field	DW	10/3/24 9:20	533, 533 FB, 537.1, 537.1 FB		

Comments:

Preservation: (check all that apply)

HCl ___ MeOH ___ HNO3 ___ H2SO4 ___ NaOH ___
 ZnAc ___ Ascorbic Acid ___ Other: ___

Samples cooled/chilled at time of lab pickup? circle Yes or No

1. Samples Relinquished by / Company
 Date/Time **10/3/24 11:45 AM**

2. Samples Relinquished by / Company
 Date/Time **10/3/24 10:30 PM**

3. Samples Relinquished by / Company
 Date/Time **10/3/24 10:30 PM**

4. Samples Relinquished by / Company
 Date/Time **10/3/24 16:55**

5. Samples Received in LAB by
 Date/Time **10/3/24 16:55**

6. Temperature Logpress C
 110

