

# Technical Report

for

# Emerging Contaminants

prepared for:

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

Report Date: 04/18/2024  
**Client Project ID: Well 1-1/ Well 5-1**  
York Project (SDG) No.: 24D0605

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



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

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

Report Date: 04/18/2024  
 Client Project ID: Well 1-1/ Well 5-1  
 York Project (SDG) No.: 24D0605

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

**Purpose and Results**

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on April 09, 2024 and listed below. The project was identified as your project: **Well 1-1/ Well 5-1**.

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

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

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


Please contact Client Services at 203.325.1371 with any questions regarding this report or e-mail [clientservices@yorklab.com](mailto:clientservices@yorklab.com).

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24D0605-01	Well 1-1	Drinking Water	04/09/2024	04/09/2024
24D0605-02	Well 1-1 FB	Drinking Water	04/09/2024	04/09/2024
24D0605-03	Well 1-2	Drinking Water	04/09/2024	04/09/2024
24D0605-04	Well 1-2 FB	Drinking Water	04/09/2024	04/09/2024
24D0605-05	Well 1-3	Drinking Water	04/09/2024	04/09/2024
24D0605-06	Well 1-3 FB	Drinking Water	04/09/2024	04/09/2024
24D0605-07	Well 2-1	Drinking Water	04/09/2024	04/09/2024
24D0605-08	Well 2-1 FB	Drinking Water	04/09/2024	04/09/2024
24D0605-09	Well 2-2	Drinking Water	04/09/2024	04/09/2024
24D0605-10	Well 2-2 FB	Drinking Water	04/09/2024	04/09/2024
24D0605-11	Well 3-1	Drinking Water	04/09/2024	04/09/2024
24D0605-12	Well 3-1 FB	Drinking Water	04/09/2024	04/09/2024
24D0605-13	Blended Entry Point 3 Field	Drinking Water	04/09/2024	04/09/2024
24D0605-14	Blended Entry Point 3 Field FB	Drinking Water	04/09/2024	04/09/2024
24D0605-15	Well 3-2	Drinking Water	04/09/2024	04/09/2024
24D0605-16	Well 3-2 FB	Drinking Water	04/09/2024	04/09/2024
24D0605-17	Well 3-3	Drinking Water	04/09/2024	04/09/2024
24D0605-18	Well 3-3 FB	Drinking Water	04/09/2024	04/09/2024
24D0605-19	Well 4-1	Drinking Water	04/09/2024	04/09/2024
24D0605-20	Well 4-1 FB	Drinking Water	04/09/2024	04/09/2024
24D0605-21	Well 4-2	Drinking Water	04/09/2024	04/09/2024
24D0605-22	Well 4-2 FB	Drinking Water	04/09/2024	04/09/2024

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
24D0605-23	Well 5-1	Drinking Water	04/09/2024	04/09/2024
24D0605-24	Well 5-1 FB	Drinking Water	04/09/2024	04/09/2024

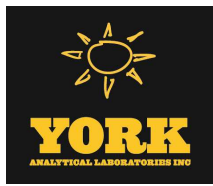
**General Notes for York Project (SDG) No.: 24D0605**

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

**Approved By:**   
 Cassie L. Mosher  
 Laboratory Manager

**Date:** 04/18/2024





### Sample Information

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

**York Sample ID:** 24D0605-01

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 7:40 am	<u>Date Received</u> 04/09/2024
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**1,4-Dioxane by GC/MS/SIM EPA 522**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
123-91-1	1,4-Dioxane	ND		1	ug/L	0.200	EPA 522	04/11/2024 07:37	KH
						Certifications: NELAC-NY10854		04/12/2024 14:06	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>					
17647-74-4	Surrogate: 1,4-Dioxane-d8	76.0 %		70-130					

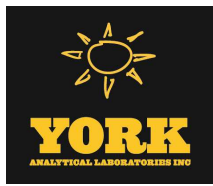
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
919005-14-4	ADONA	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
756426-58-1	9CL-PF3ONS	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
763051-92-9	11CL-PF3OUdS	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
13252-13-6	HFPO-DA (Gen-X)	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.21		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
375-85-9	Perfluoroheptanoic acid (PFHpA)	1.21		10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	2.69	PF-LCS-H	10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
307-24-4	Perfluorohexanoic acid (PFHxA)	3.49		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	11.0	PF-LCS-H	10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
335-67-1	Perfluorooctanoic acid (PFOA)	3.52		10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications: NELAC-NY12058		04/15/2024 22:11	



### Sample Information

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

**York Sample ID:** 24D0605-01

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 7:40 am	<u>Date Received</u> 04/09/2024
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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						
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:11	
375-22-4	<b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>2.34</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:11	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:11	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:11	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:11	
2706-90-3	<b>Perfluoropentanoic acid (PFPeA)</b>	<b>4.77</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:11	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:11	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:11	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:11	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:11	

**Surrogate Recoveries**

**Result**

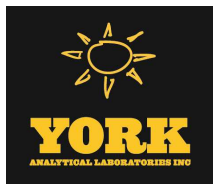
**Acceptance Range**

Surrogate: MPFDoA	115 %	50-200
Surrogate: MPFBA	103 %	50-200
Surrogate: M9PFNA	107 %	50-200
Surrogate: M8PFOS	108 %	50-200
Surrogate: M8PFOA	102 %	50-200
Surrogate: M7PFUdA	116 %	50-200
Surrogate: M6PFDA	114 %	50-200
Surrogate: M5PFPeA	107 %	50-200
Surrogate: M5PFHxA	105 %	50-200
Surrogate: M4PFHpA	103 %	50-200
Surrogate: M3PFHxS	98.6 %	50-200
Surrogate: M3PFBS	114 %	50-200
Surrogate: M3HFPO-DA	102 %	50-200
Surrogate: M2-8:2 FTS	84.5 %	50-200
Surrogate: M2-6:2 FTS	84.8 %	50-200
Surrogate: M2-4:2 FTS	76.5 %	50-200

**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**



### Sample Information

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

**York Sample ID:** 24D0605-01

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 7:40 am	<u>Date Received</u> 04/09/2024
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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	0.926	EPA 537.1	04/12/2024 10:45	AM
								Certifications: NELAC-NY12058	04/15/2024 15:27	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
								Certifications: NELAC-NY12058	04/15/2024 15:27	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
								Certifications: NELAC-NY12058	04/15/2024 15:27	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
								Certifications: NELAC-NY12058	04/15/2024 15:27	

Surrogate Recoveries	Result	Flag	Acceptance Range
Surrogate: d5-N-EtFOSAA	58.2 %	PFSL	70-130
Surrogate: MPFDA	63.7 %	PFSL	70-130
Surrogate: MPFHxA	80.2 %		70-130
Surrogate: M3HFPO-DA	88.2 %		70-130

### Sample Information

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

**York Sample ID:** 24D0605-02

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 7:40 am	<u>Date Received</u> 04/09/2024
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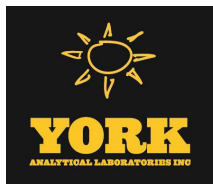
### PFAS, EPA 533 Target List

### Log-in Notes:

### Sample Notes:

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	



### Sample Information

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

**York Sample ID:** 24D0605-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 7:40 am

04/09/2024

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

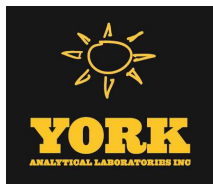
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	2.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	2.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	2.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	1.00	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 22:24	

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: MPFDoA	141 %	50-200
Surrogate: MPFBA	105 %	50-200
Surrogate: M9PFNA	116 %	50-200
Surrogate: M8PFOS	103 %	50-200
Surrogate: M8PFOA	104 %	50-200
Surrogate: M7PFUdA	138 %	50-200
Surrogate: M6PFDA	134 %	50-200
Surrogate: M5PFPeA	109 %	50-200
Surrogate: M5PFHxA	116 %	50-200



### Sample Information

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

**York Sample ID:** 24D0605-02

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 7:40 am	<u>Date Received</u> 04/09/2024
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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				
	Surrogate: M4PFHpA	120 %		50-200					
	Surrogate: M3PFHxS	84.6 %		50-200					
	Surrogate: M3PFBS	103 %		50-200					
	Surrogate: M3HFPO-DA	107 %		50-200					
	Surrogate: M2-8:2 FTS	82.2 %		50-200					
	Surrogate: M2-6:2 FTS	83.1 %		50-200					
	Surrogate: M2-4:2 FTS	66.9 %		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	0.893	EPA 537.1	04/12/2024 10:45	AM
						Certifications: NELAC-NY12058		04/15/2024 15:39	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-	ng/L	0.893	EPA 537.1	04/12/2024 10:45	AM
						Certifications: NELAC-NY12058		04/15/2024 15:39	
2355-31-9	N-MeFOSAA	ND		-	ng/L	0.893	EPA 537.1	04/12/2024 10:45	AM
						Certifications: NELAC-NY12058		04/15/2024 15:39	
2991-50-6	N-EtFOSAA	ND		-	ng/L	0.893	EPA 537.1	04/12/2024 10:45	AM
						Certifications: NELAC-NY12058		04/15/2024 15:39	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>					
	Surrogate: d5-N-EtFOSAA	73.1 %		70-130					
	Surrogate: MPFDA	80.0 %		70-130					
	Surrogate: MPFHxA	91.1 %		70-130					
	Surrogate: M3HFPO-DA	92.3 %		70-130					

### Sample Information

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

**York Sample ID:** 24D0605-03

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 7:55 am	<u>Date Received</u> 04/09/2024
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**1,4-Dioxane by GC/MS/SIM EPA 522**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL	Units				
123-91-1	1,4-Dioxane	ND		1	ug/L	0.200	EPA 522	04/11/2024 07:37	KH
						Certifications: NELAC-NY10854		04/12/2024 14:14	



### Sample Information

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

**York Sample ID:** 24D0605-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 7:55 am

04/09/2024

**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		Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL	Units				
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>					
17647-74-4	Surrogate: 1,4-Dioxane-d8	72.0 %		70-130					

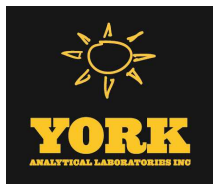
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL	Units				
919005-14-4	ADONA	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
756426-58-1	9CL-PF3ONS	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
763051-92-9	11CL-PF3OUdS	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
13252-13-6	HFPO-DA (Gen-X)	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
375-73-5	<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>1.65</b>		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
375-85-9	<b>Perfluoroheptanoic acid (PFHpA)</b>	<b>3.13</b>		10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
355-46-4	<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>6.50</b>	<b>PF-LCS-H</b>	10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
307-24-4	<b>Perfluorohexanoic acid (PFHxA)</b>	<b>7.15</b>		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
375-95-1	<b>Perfluorononanoic acid (PFNA)</b>	<b>0.939</b>		10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
1763-23-1	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>16.3</b>	<b>PF-LCS-H</b>	10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
335-67-1	<b>Perfluorooctanoic acid (PFOA)</b>	<b>4.79</b>		10	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	
375-22-4	<b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>2.89</b>		-	ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058	04/15/2024 22:37	



### Sample Information

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

**York Sample ID:** 24D0605-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 7:55 am

04/09/2024

**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						
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:37	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:37	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:37	
2706-90-3	<b>Perfluoropentanoic acid (PFPeA)</b>	<b>7.14</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:37	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:37	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:37	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:37	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:37	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: MPFDoA	129 %		50-200						
	Surrogate: MPFBA	97.9 %		50-200						
	Surrogate: M9PFNA	105 %		50-200						
	Surrogate: M8PFOS	99.0 %		50-200						
	Surrogate: M8PFOA	98.8 %		50-200						
	Surrogate: M7PFUdA	128 %		50-200						
	Surrogate: M6PFDA	115 %		50-200						
	Surrogate: M5PFPeA	102 %		50-200						
	Surrogate: M5PFHxA	115 %		50-200						
	Surrogate: M4PFHpA	111 %		50-200						
	Surrogate: M3PFHxS	96.8 %		50-200						
	Surrogate: M3PFBS	107 %		50-200						
	Surrogate: M3HFPO-DA	101 %		50-200						
	Surrogate: M2-8:2 FTS	73.3 %		50-200						
	Surrogate: M2-6:2 FTS	74.7 %		50-200						
	Surrogate: M2-4:2 FTS	72.6 %		50-200						

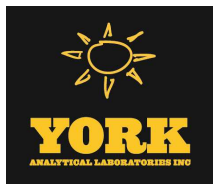
**PFAS, EPA 537.1 UCMR5 List**

**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 (PFTrDA)	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:03	



### Sample Information

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

**York Sample ID:** 24D0605-03

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 7:55 am	<u>Date Received</u> 04/09/2024
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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						
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:03	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:03	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:03	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	106 %		70-130						
	Surrogate: MPFDA	94.3 %		70-130						
	Surrogate: MPFHxA	105 %		70-130						
	Surrogate: M3HFPO-DA	98.2 %		70-130						

### Sample Information

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

**York Sample ID:** 24D0605-04

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 7:55 am	<u>Date Received</u> 04/09/2024
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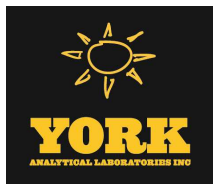
**PFAS, EPA 533 Target List**

**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	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:50	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:50	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:50	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:50	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:50	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:50	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:50	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:50	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 22:50	



### Sample Information

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

**York Sample ID:** 24D0605-04

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 7:55 am	<u>Date Received</u> 04/09/2024
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

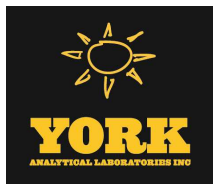
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 22:50	

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: MPFDoA	87.6 %	50-200
Surrogate: MPFBA	73.1 %	50-200
Surrogate: M9PFNA	82.1 %	50-200
Surrogate: M8PFOS	76.1 %	50-200
Surrogate: M8PFOA	75.3 %	50-200
Surrogate: M7PFUdA	97.0 %	50-200
Surrogate: M6PFDA	92.9 %	50-200
Surrogate: M5PFPeA	74.3 %	50-200
Surrogate: M5PFHxA	80.6 %	50-200



### Sample Information

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

**York Sample ID:** 24D0605-04

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 7:55 am	<u>Date Received</u> 04/09/2024
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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						
	Surrogate: M4PFHpA	79.1 %		50-200						
	Surrogate: M3PFHxS	57.9 %		50-200						
	Surrogate: M3PFBS	69.3 %		50-200						
	Surrogate: M3HFPO-DA	78.8 %		50-200						
	Surrogate: M2-8:2 FTS	54.8 %		50-200						
	Surrogate: M2-6:2 FTS	56.4 %		50-200						
	Surrogate: M2-4:2 FTS	46.8 %	PFSu-L	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	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 16:16	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 16:16	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 16:16	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 16:16	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	82.7 %		70-130						
	Surrogate: MPFDA	76.5 %		70-130						
	Surrogate: MPFHxA	71.2 %		70-130						
	Surrogate: M3HFPO-DA	72.2 %		70-130						

### Sample Information

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

**York Sample ID:** 24D0605-05

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 8:10 am	<u>Date Received</u> 04/09/2024
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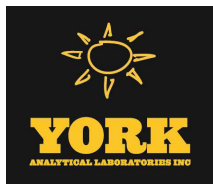
**1,4-Dioxane by GC/MS/SIM EPA 522**

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
123-91-1	1,4-Dioxane	ND		1		ug/L	0.200	EPA 522	04/11/2024 07:37	KH
							Certifications: NELAC-NY10854		04/12/2024 14:23	



### Sample Information

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

**York Sample ID:** 24D0605-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 8:10 am

04/09/2024

**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	Acceptance Range					
17647-74-4	Surrogate Recoveries <i>Surrogate: 1,4-Dioxane-d8</i>	76.0 %			70-130					

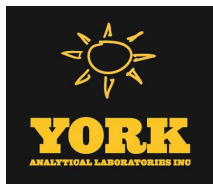
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL	Acceptance Range					
919005-14-4	ADONA	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
375-73-5	<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>3.28</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
375-85-9	<b>Perfluoroheptanoic acid (PFHpA)</b>	<b>4.72</b>		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
355-46-4	<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>26.0</b>	<b>PF-LCS-H</b>	10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
307-24-4	<b>Perfluorohexanoic acid (PFHxA)</b>	<b>7.00</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
375-95-1	<b>Perfluorononanoic acid (PFNA)</b>	<b>2.35</b>		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
1763-23-1	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>7.17</b>	<b>PF-LCS-H</b>	10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
335-67-1	<b>Perfluorooctanoic acid (PFOA)</b>	<b>4.98</b>		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
2058-94-8	<b>Perfluoroundecanoic acid (PFUnA)</b>	<b>1.77</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
2706-91-4	<b>Perfluoro-1-pentanesulfonate (PFPeS)</b>	<b>2.02</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	
375-22-4	<b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>4.20</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
						Certifications:	NELAC-NY12058		04/15/2024 23:16	



### Sample Information

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

**York Sample ID:** 24D0605-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 8:10 am

04/09/2024

**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						
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:16	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:16	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:16	
2706-90-3	<b>Perfluoropentanoic acid (PFPeA)</b>	<b>8.58</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:16	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:16	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:16	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:16	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:16	

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: MPFDoA	132 %	50-200
Surrogate: MPFBA	99.4 %	50-200
Surrogate: M9PFNA	108 %	50-200
Surrogate: M8PFOS	107 %	50-200
Surrogate: M8PFOA	102 %	50-200
Surrogate: M7PFUdA	133 %	50-200
Surrogate: M6PFDA	123 %	50-200
Surrogate: M5PFPeA	105 %	50-200
Surrogate: M5PFHxA	111 %	50-200
Surrogate: M4PFHpA	106 %	50-200
Surrogate: M3PFHxS	90.0 %	50-200
Surrogate: M3PFBS	110 %	50-200
Surrogate: M3HFPO-DA	113 %	50-200
Surrogate: M2-8:2 FTS	79.6 %	50-200
Surrogate: M2-6:2 FTS	73.2 %	50-200
Surrogate: M2-4:2 FTS	74.9 %	50-200

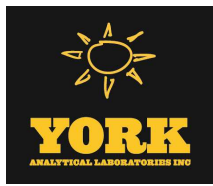
**PFAS, EPA 537.1 UCMR5 List**

**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	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:28	



### Sample Information

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

**York Sample ID:** 24D0605-05

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 8:10 am	<u>Date Received</u> 04/09/2024
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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						
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:28	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:28	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:28	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	89.1 %		70-130						
	Surrogate: MPFDA	87.0 %		70-130						
	Surrogate: MPFHxA	94.5 %		70-130						
	Surrogate: M3HFPO-DA	91.6 %		70-130						

### Sample Information

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

**York Sample ID:** 24D0605-06

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 8:10 am	<u>Date Received</u> 04/09/2024
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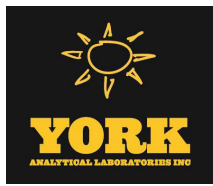
**PFAS, EPA 533 Target List**

**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	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:42	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:42	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:42	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:42	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:42	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:42	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:42	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:42	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:42	



### Sample Information

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

**York Sample ID:** 24D0605-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 8:10 am

04/09/2024

**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	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
								Certifications: NELAC-NY12058	04/15/2024 23:42	

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: MPFDoA	103 %	50-200
Surrogate: MPFBA	78.6 %	50-200
Surrogate: M9PFNA	81.7 %	50-200
Surrogate: M8PFOS	75.5 %	50-200
Surrogate: M8PFOA	78.1 %	50-200
Surrogate: M7PFUdA	105 %	50-200
Surrogate: M6PFDA	104 %	50-200
Surrogate: M5PFPeA	81.9 %	50-200
Surrogate: M5PFHxA	82.2 %	50-200



### Sample Information

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

**York Sample ID:** 24D0605-06

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 8:10 am	<u>Date Received</u> 04/09/2024
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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						
	Surrogate: M4PFHpA	79.2 %		50-200						
	Surrogate: M3PFHxS	64.4 %		50-200						
	Surrogate: M3PFBS	75.1 %		50-200						
	Surrogate: M3HFPO-DA	87.1 %		50-200						
	Surrogate: M2-8:2 FTS	58.2 %		50-200						
	Surrogate: M2-6:2 FTS	61.6 %		50-200						
	Surrogate: M2-4:2 FTS	54.0 %		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	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 16:40	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 16:40	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 16:40	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 16:40	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	81.4 %		70-130						
	Surrogate: MPFDA	74.9 %		70-130						
	Surrogate: MPFHxA	75.1 %		70-130						
	Surrogate: M3HFPO-DA	85.5 %		70-130						

### Sample Information

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

**York Sample ID:** 24D0605-07

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 8:30 am	<u>Date Received</u> 04/09/2024
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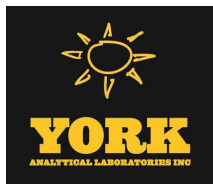
**PFAS, EPA 533 Target List**

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	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications: NELAC-NY12058		04/15/2024 23:55	



### Sample Information

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

**York Sample ID:** 24D0605-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 8:30 am

04/09/2024

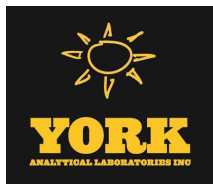
**PFAS, EPA 533 Target List**

**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	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
375-73-5	<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>1.42</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
355-46-4	<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>1.74</b>	<b>PF-LCS-H</b>	10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
307-24-4	<b>Perfluorohexanoic acid (PFHxA)</b>	<b>1.35</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
2706-90-3	<b>Perfluoropentanoic acid (PFPeA)</b>	<b>1.43</b>		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	



### Sample Information

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

**York Sample ID:** 24D0605-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 8:30 am

04/09/2024

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533	04/14/2024 14:51	JTG
							Certifications:	NELAC-NY12058	04/15/2024 23:55	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: MPFDoA	149 %		50-200						
	Surrogate: MPFBA	111 %		50-200						
	Surrogate: M9PFNA	125 %		50-200						
	Surrogate: M8PFOS	111 %		50-200						
	Surrogate: M8PFOA	114 %		50-200						
	Surrogate: M7PFUdA	154 %		50-200						
	Surrogate: M6PFDA	142 %		50-200						
	Surrogate: M5PFPeA	117 %		50-200						
	Surrogate: M5PFHxA	127 %		50-200						
	Surrogate: M4PFHpA	123 %		50-200						
	Surrogate: M3PFHxS	93.2 %		50-200						
	Surrogate: M3PFBS	112 %		50-200						
	Surrogate: M3HFPO-DA	123 %		50-200						
	Surrogate: M2-8:2 FTS	79.1 %		50-200						
	Surrogate: M2-6:2 FTS	82.0 %		50-200						
	Surrogate: M2-4:2 FTS	71.8 %		50-200						

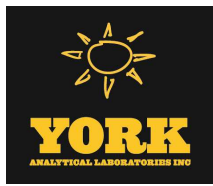
**PFAS, EPA 537.1 UCMR5 List**

**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	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:52	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:52	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:52	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/12/2024 10:45	AM
							Certifications:	NELAC-NY12058	04/15/2024 16:52	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	83.8 %		70-130						
	Surrogate: MPFDA	78.0 %		70-130						
	Surrogate: MPFHxA	80.2 %		70-130						
	Surrogate: M3HFPO-DA	86.1 %		70-130						



### Sample Information

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

**York Sample ID:** 24D0605-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 8:30 am

04/09/2024

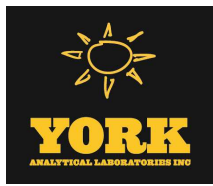
**PFAS, EPA 533 Target List**

**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	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 16:15	



### Sample Information

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

**York Sample ID:** 24D0605-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 8:30 am

04/09/2024

**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	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 16:15	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 16:15	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 16:15	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: MPFDoA	106 %		50-200						
	Surrogate: MPFBA	7.37 %	PFSu-L	50-200						
	Surrogate: M9PFNA	110 %		50-200						
	Surrogate: M8PFOS	117 %		50-200						
	Surrogate: M8PFOA	117 %		50-200						
	Surrogate: M7PFUdA	112 %		50-200						
	Surrogate: M6PFDA	119 %		50-200						
	Surrogate: M5PFPeA	116 %		50-200						
	Surrogate: M5PFHxA	104 %		50-200						
	Surrogate: M4PFHpA	127 %		50-200						
	Surrogate: M3PFHxS	121 %		50-200						
	Surrogate: M3PFBS	105 %		50-200						
	Surrogate: M3HFPO-DA	105 %		50-200						
	Surrogate: M2-8:2 FTS	132 %		50-200						
	Surrogate: M2-6:2 FTS	103 %		50-200						
	Surrogate: M2-4:2 FTS	68.0 %		50-200						

**PFAS, EPA 537.1 UCMR5 List**

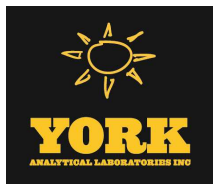
**Log-in Notes:**

**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	0.893	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 17:05	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.893	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 17:05	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.893	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 17:05	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.893	EPA 537.1	04/12/2024 10:45	AM
							Certifications: NELAC-NY12058		04/15/2024 17:05	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	92.0 %		70-130						
	Surrogate: MPFDA	84.3 %		70-130						
	Surrogate: MPFHxA	87.5 %		70-130						





### Sample Information

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

**York Sample ID:** 24D0605-08

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 8:30 am	<u>Date Received</u> 04/09/2024
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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 MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
	Surrogate: M3HFPO-DA	88.5 %		70-130					

### Sample Information

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

**York Sample ID:** 24D0605-09

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 8:45 am	<u>Date Received</u> 04/09/2024
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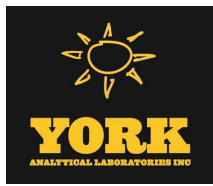
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
919005-14-4	ADONA	ND		-	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
756426-58-1	9CL-PF3ONS	ND		-	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	-	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
13252-13-6	HFPO-DA (Gen-X)	ND		-	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	0.942		10	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-	ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058	04/17/2024 16:41	



### Sample Information

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

**York Sample ID:** 24D0605-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 8:45 am

04/09/2024

**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	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 16:41	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 16:41	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 16:41	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 16:41	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 16:41	
2706-90-3	<b>Perfluoropentanoic acid (PFPeA)</b>	<b>1.16</b>		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 16:41	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 16:41	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 16:41	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 16:41	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 16:41	

**Surrogate Recoveries**

**Result**

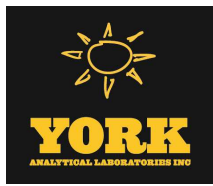
**Acceptance Range**

Surrogate: MPFDoA	129 %	50-200
Surrogate: MPFBA	116 %	50-200
Surrogate: M9PFNA	126 %	50-200
Surrogate: M8PFOS	118 %	50-200
Surrogate: M8PFOA	122 %	50-200
Surrogate: M7PFUdA	134 %	50-200
Surrogate: M6PFDA	129 %	50-200
Surrogate: M5PFPeA	120 %	50-200
Surrogate: M5PFHxA	115 %	50-200
Surrogate: M4PFHpA	131 %	50-200
Surrogate: M3PFHxS	117 %	50-200
Surrogate: M3PFBS	114 %	50-200
Surrogate: M3HFPO-DA	105 %	50-200
Surrogate: M2-8:2 FTS	109 %	50-200
Surrogate: M2-6:2 FTS	85.3 %	50-200
Surrogate: M2-4:2 FTS	73.1 %	50-200

**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**



### Sample Information

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

**York Sample ID:** 24D0605-09

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 8:45 am	<u>Date Received</u> 04/09/2024
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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	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 21:24	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 21:24	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 21:24	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 21:24	

**Surrogate Recoveries**

Surrogate	Result	Acceptance Range
Surrogate: d5-N-EtFOSAA	90.1 %	70-130
Surrogate: MPFDA	86.5 %	70-130
Surrogate: MPFHxA	93.4 %	70-130
Surrogate: M3HFPO-DA	90.9 %	70-130

### Sample Information

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

**York Sample ID:** 24D0605-10

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 8:45 am	<u>Date Received</u> 04/09/2024
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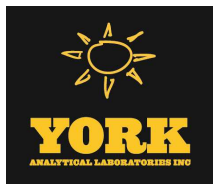
**PFAS, EPA 533 Target List**

**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	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 17:33	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 17:33	
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 17:33	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 17:33	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 17:33	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 17:33	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 17:33	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 17:33	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 17:33	



### Sample Information

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

**York Sample ID:** 24D0605-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 8:45 am

04/09/2024

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

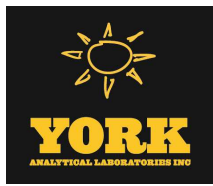
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:33	

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: MPFDoA	110 %		50-200
Surrogate: MPFBA	6.40 %	PFSu-L	50-200
Surrogate: M9PFNA	108 %		50-200
Surrogate: M8PFOS	111 %		50-200
Surrogate: M8PFOA	115 %		50-200
Surrogate: M7PFUdA	126 %		50-200
Surrogate: M6PFDA	128 %		50-200
Surrogate: M5PFPeA	105 %		50-200
Surrogate: M5PFHxA	106 %		50-200



### Sample Information

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

**York Sample ID:** 24D0605-10

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 8:45 am	<u>Date Received</u> 04/09/2024
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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						
	Surrogate: M4PFHpA	107 %		50-200						
	Surrogate: M3PFHxS	101 %		50-200						
	Surrogate: M3PFBS	98.8 %		50-200						
	Surrogate: M3HFPO-DA	77.9 %		50-200						
	Surrogate: M2-8:2 FTS	98.8 %		50-200						
	Surrogate: M2-6:2 FTS	74.9 %		50-200						
	Surrogate: M2-4:2 FTS	58.2 %		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	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 21:36	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 21:36	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 21:36	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 21:36	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	89.6 %		70-130						
	Surrogate: MPFDA	82.9 %		70-130						
	Surrogate: MPFHxA	87.4 %		70-130						
	Surrogate: M3HFPO-DA	84.1 %		70-130						

### Sample Information

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

**York Sample ID:** 24D0605-11

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:05 am	<u>Date Received</u> 04/09/2024
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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	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:59	



### Sample Information

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

**York Sample ID:** 24D0605-11

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:05 am	<u>Date Received</u> 04/09/2024
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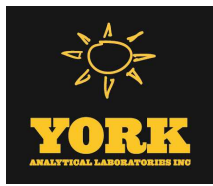
**PFAS, EPA 533 Target List**

**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						
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
1763-23-1	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>1.11</b>		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 17:59	



### Sample Information

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

**York Sample ID:** 24D0605-11

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:05 am	<u>Date Received</u> 04/09/2024
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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						
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:59	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 17:59	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: MPFDoA	142 %		50-200						
	Surrogate: MPFBA	121 %		50-200						
	Surrogate: M9PFNA	125 %		50-200						
	Surrogate: M8PFOS	123 %		50-200						
	Surrogate: M8PFOA	121 %		50-200						
	Surrogate: M7PFUdA	137 %		50-200						
	Surrogate: M6PFDA	129 %		50-200						
	Surrogate: M5PFPeA	126 %		50-200						
	Surrogate: M5PFHxA	124 %		50-200						
	Surrogate: M4PFHpA	138 %		50-200						
	Surrogate: M3PFHxS	118 %		50-200						
	Surrogate: M3PFBS	118 %		50-200						
	Surrogate: M3HFPO-DA	89.5 %		50-200						
	Surrogate: M2-8:2 FTS	104 %		50-200						
	Surrogate: M2-6:2 FTS	81.3 %		50-200						
	Surrogate: M2-4:2 FTS	73.4 %		50-200						

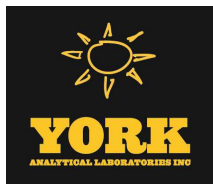
**PFAS, EPA 537.1 UCMR5 List**

**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	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:01	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:01	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:01	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:01	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	96.5 %		70-130						
	Surrogate: MPFDA	83.2 %		70-130						
	Surrogate: MPFHxA	91.8 %		70-130						
	Surrogate: M3HFPO-DA	94.0 %		70-130						



### Sample Information

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

**York Sample ID:** 24D0605-12

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 9:05 am

04/09/2024

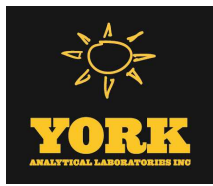
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:12	



### Sample Information

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

**York Sample ID:** 24D0605-12

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:05 am	<u>Date Received</u> 04/09/2024
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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						
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:12	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:12	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:12	
<b>Surrogate Recoveries</b>		<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: MPFDoA	126 %		50-200						
	Surrogate: MPFBA	8.00 %	PFSu-L	50-200						
	Surrogate: M9PFNA	122 %		50-200						
	Surrogate: M8PFOS	116 %		50-200						
	Surrogate: M8PFOA	116 %		50-200						
	Surrogate: M7PFUdA	126 %		50-200						
	Surrogate: M6PFDA	134 %		50-200						
	Surrogate: M5PFPeA	117 %		50-200						
	Surrogate: M5PFHxA	114 %		50-200						
	Surrogate: M4PFHpA	116 %		50-200						
	Surrogate: M3PFHxS	102 %		50-200						
	Surrogate: M3PFBS	106 %		50-200						
	Surrogate: M3HFPO-DA	82.8 %		50-200						
	Surrogate: M2-8:2 FTS	101 %		50-200						
	Surrogate: M2-6:2 FTS	82.2 %		50-200						
	Surrogate: M2-4:2 FTS	60.3 %		50-200						

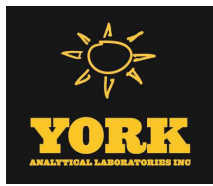
**PFAS, EPA 537.1 UCMR5 List**

**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	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:13	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:13	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:13	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:13	
<b>Surrogate Recoveries</b>		<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	99.3 %		70-130						
	Surrogate: MPFDA	89.2 %		70-130						
	Surrogate: MPFHxA	91.7 %		70-130						



### Sample Information

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

**York Sample ID:** 24D0605-12

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:05 am	<u>Date Received</u> 04/09/2024
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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						
	Surrogate: M3HFPO-DA	93.3 %		70-130						

### Sample Information

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

**York Sample ID:** 24D0605-13

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:20 am	<u>Date Received</u> 04/09/2024
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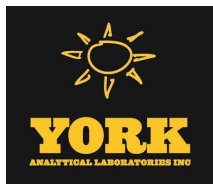
**PFAS, EPA 533 Target List**

**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	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	1.84		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:25	



### Sample Information

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

**York Sample ID:** 24D0605-13

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:20 am	<u>Date Received</u> 04/09/2024
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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						
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:25	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:25	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:25	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:25	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:25	
2706-90-3	<b>Perfluoropentanoic acid (PFPeA)</b>	<b>0.941</b>		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:25	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:25	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:25	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:25	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:25	

**Surrogate Recoveries**

**Result**

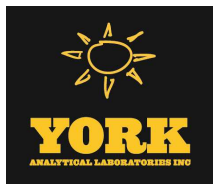
**Acceptance Range**

Surrogate: MPFDoA	141 %	50-200
Surrogate: MPFBA	112 %	50-200
Surrogate: M9PFNA	113 %	50-200
Surrogate: M8PFOS	110 %	50-200
Surrogate: M8PFOA	106 %	50-200
Surrogate: M7PFUdA	139 %	50-200
Surrogate: M6PFDA	129 %	50-200
Surrogate: M5PFPeA	114 %	50-200
Surrogate: M5PFHxA	123 %	50-200
Surrogate: M4PFHpA	120 %	50-200
Surrogate: M3PFHxS	91.9 %	50-200
Surrogate: M3PFBS	125 %	50-200
Surrogate: M3HFPO-DA	91.8 %	50-200
Surrogate: M2-8:2 FTS	78.8 %	50-200
Surrogate: M2-6:2 FTS	72.5 %	50-200
Surrogate: M2-4:2 FTS	65.8 %	50-200

**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**



### Sample Information

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

**York Sample ID:** 24D0605-13

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:20 am	<u>Date Received</u> 04/09/2024
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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	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 22:25	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 22:25	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 22:25	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 22:25	
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
	Surrogate: d5-N-EtFOSAA	102 %	70-130							
	Surrogate: MPFDA	93.8 %	70-130							
	Surrogate: MPFHxA	95.4 %	70-130							
	Surrogate: M3HFPO-DA	100 %	70-130							

### Sample Information

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

**York Sample ID:** 24D0605-14

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:20 am	<u>Date Received</u> 04/09/2024
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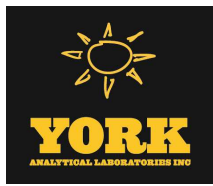
### PFAS, EPA 533 Target List

### 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	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:38	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:38	
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:38	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:38	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:38	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:38	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:38	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:38	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 18:38	



### Sample Information

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

**York Sample ID:** 24D0605-14

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:20 am	<u>Date Received</u> 04/09/2024
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**PFAS, EPA 533 Target List**

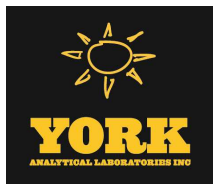
**Log-in Notes:**

**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						
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533 Certifications: NELAC-NY12058	04/15/2024 10:36 04/17/2024 18:38	JTG

Surrogate Recoveries	Result	Acceptance Range
Surrogate: MPFDoA	144 %	50-200
Surrogate: MPFBA	119 %	50-200
Surrogate: M9PFNA	128 %	50-200
Surrogate: M8PFOS	123 %	50-200
Surrogate: M8PFOA	115 %	50-200
Surrogate: M7PFUdA	150 %	50-200
Surrogate: M6PFDA	150 %	50-200
Surrogate: M5PFPeA	117 %	50-200
Surrogate: M5PFHxA	140 %	50-200



### Sample Information

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

**York Sample ID:** 24D0605-14

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:20 am	<u>Date Received</u> 04/09/2024
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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						
	Surrogate: M4PFHpA	135 %		50-200						
	Surrogate: M3PFHxS	99.7 %		50-200						
	Surrogate: M3PFBS	124 %		50-200						
	Surrogate: M3HFPO-DA	135 %		50-200						
	Surrogate: M2-8:2 FTS	73.6 %		50-200						
	Surrogate: M2-6:2 FTS	85.3 %		50-200						
	Surrogate: M2-4:2 FTS	73.8 %		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	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:37	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:37	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:37	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:37	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	88.2 %		70-130						
	Surrogate: MPFDA	79.1 %		70-130						
	Surrogate: MPFHxA	82.5 %		70-130						
	Surrogate: M3HFPO-DA	87.2 %		70-130						

### Sample Information

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

**York Sample ID:** 24D0605-15

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:35 am	<u>Date Received</u> 04/09/2024
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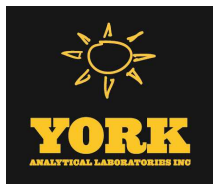
**PFAS, EPA 533 Target List**

**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	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:51	



### Sample Information

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

**York Sample ID:** 24D0605-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 9:35 am

04/09/2024

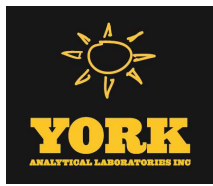
**PFAS, EPA 533 Target List**

**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	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
763051-92-9	11CL-PF3OUdS	ND	PF-LCS-L	-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
375-85-9	<b>Perfluoroheptanoic acid (PFHpA)</b>	<b>1.06</b>		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
355-46-4	<b>Perfluorohexanesulfonic acid (PFHxS)</b>	<b>4.50</b>		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
307-24-4	<b>Perfluorohexanoic acid (PFHxA)</b>	<b>1.58</b>		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
375-95-1	<b>Perfluorononanoic acid (PFNA)</b>	<b>2.29</b>		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
1763-23-1	<b>Perfluorooctanesulfonic acid (PFOS)</b>	<b>8.55</b>		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
335-67-1	<b>Perfluorooctanoic acid (PFOA)</b>	<b>1.66</b>		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
2706-90-3	<b>Perfluoropentanoic acid (PFPeA)</b>	<b>1.52</b>		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 18:51	



### Sample Information

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

**York Sample ID:** 24D0605-15

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 9:35 am

04/09/2024

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:51	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:51	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 18:51	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: MPFDoA	164 %		50-200						
	Surrogate: MPFBA	111 %		50-200						
	Surrogate: M9PFNA	127 %		50-200						
	Surrogate: M8PFOS	114 %		50-200						
	Surrogate: M8PFOA	117 %		50-200						
	Surrogate: M7PFUdA	152 %		50-200						
	Surrogate: M6PFDA	149 %		50-200						
	Surrogate: M5PFPeA	115 %		50-200						
	Surrogate: M5PFHxA	144 %		50-200						
	Surrogate: M4PFHpA	130 %		50-200						
	Surrogate: M3PFHxS	96.8 %		50-200						
	Surrogate: M3PFBS	139 %		50-200						
	Surrogate: M3HFPO-DA	88.9 %		50-200						
	Surrogate: M2-8:2 FTS	78.2 %		50-200						
	Surrogate: M2-6:2 FTS	73.6 %		50-200						
	Surrogate: M2-4:2 FTS	71.9 %		50-200						

**PFAS, EPA 537.1 UCMR5 List**

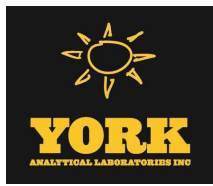
**Log-in Notes:**

**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	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:50	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:50	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:50	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 22:50	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	96.3 %		70-130						
	Surrogate: MPFDA	80.4 %		70-130						
	Surrogate: MPFHxA	87.3 %		70-130						





### Sample Information

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

**York Sample ID:** 24D0605-15

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:35 am	<u>Date Received</u> 04/09/2024
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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						
	Surrogate: M3HFPO-DA	87.0 %		70-130						

### Sample Information

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

**York Sample ID:** 24D0605-16

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:35 am	<u>Date Received</u> 04/09/2024
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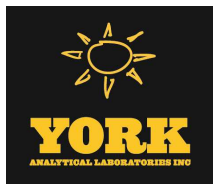
**PFAS, EPA 533 Target List**

**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	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 19:30	



### Sample Information

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

**York Sample ID:** 24D0605-16

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:35 am	<u>Date Received</u> 04/09/2024
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

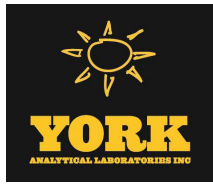
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:30	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:30	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:30	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:30	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:30	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:30	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:30	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:30	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:30	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:30	

Surrogate Recoveries	Result	Acceptance Range
Surrogate: MPFDoA	160 %	50-200
Surrogate: MPFBA	116 %	50-200
Surrogate: M9PFNA	129 %	50-200
Surrogate: M8PFOS	111 %	50-200
Surrogate: M8PFOA	115 %	50-200
Surrogate: M7PFUdA	157 %	50-200
Surrogate: M6PFDA	153 %	50-200
Surrogate: M5PFPeA	111 %	50-200
Surrogate: M5PFHxA	135 %	50-200
Surrogate: M4PFHpA	117 %	50-200
Surrogate: M3PFHxS	97.1 %	50-200
Surrogate: M3PFBS	113 %	50-200
Surrogate: M3HFPO-DA	131 %	50-200
Surrogate: M2-8:2 FTS	75.6 %	50-200
Surrogate: M2-6:2 FTS	82.7 %	50-200
Surrogate: M2-4:2 FTS	62.8 %	50-200

**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**



### Sample Information

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

**York Sample ID:** 24D0605-16

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:35 am	<u>Date Received</u> 04/09/2024
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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	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 23:02	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 23:02	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 23:02	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/16/2024 23:02	
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
	Surrogate: d5-N-EtFOSAA	94.9 %	70-130							
	Surrogate: MPFDA	85.1 %	70-130							
	Surrogate: MPFHxA	84.8 %	70-130							
	Surrogate: M3HFPO-DA	89.9 %	70-130							

### Sample Information

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

**York Sample ID:** 24D0605-17

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:50 am	<u>Date Received</u> 04/09/2024
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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	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:43	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:43	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:43	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:43	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:43	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:43	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:43	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:43	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 19:43	



### Sample Information

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

**York Sample ID:** 24D0605-17

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:50 am	<u>Date Received</u> 04/09/2024
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

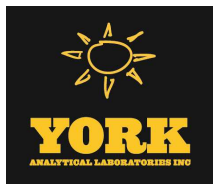
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:43	

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: MPFDoA	164 %	50-200
Surrogate: MPFBA	113 %	50-200
Surrogate: M9PFNA	118 %	50-200
Surrogate: M8PFOS	119 %	50-200
Surrogate: M8PFOA	112 %	50-200
Surrogate: M7PFUdA	153 %	50-200
Surrogate: M6PFDA	148 %	50-200
Surrogate: M5PFPeA	114 %	50-200
Surrogate: M5PFHxA	130 %	50-200



### Sample Information

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

**York Sample ID:** 24D0605-17

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:50 am	<u>Date Received</u> 04/09/2024
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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						
	Surrogate: M4PFHpA	122 %		50-200						
	Surrogate: M3PFHxS	95.6 %		50-200						
	Surrogate: M3PFBS	131 %		50-200						
	Surrogate: M3HFPO-DA	134 %		50-200						
	Surrogate: M2-8:2 FTS	71.5 %		50-200						
	Surrogate: M2-6:2 FTS	86.1 %		50-200						
	Surrogate: M2-4:2 FTS	68.4 %		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	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:14	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:14	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:14	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:14	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	89.1 %		70-130						
	Surrogate: MPFDA	79.2 %		70-130						
	Surrogate: MPFHxA	85.4 %		70-130						
	Surrogate: M3HFPO-DA	86.0 %		70-130						

### Sample Information

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

**York Sample ID:** 24D0605-18

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:50 am	<u>Date Received</u> 04/09/2024
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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	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:56	



### Sample Information

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

**York Sample ID:** 24D0605-18

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 9:50 am

04/09/2024

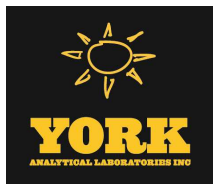
**PFAS, EPA 533 Target List**

**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	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								NELAC-NY12058	04/17/2024 19:56	



### Sample Information

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

**York Sample ID:** 24D0605-18

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 9:50 am	<u>Date Received</u> 04/09/2024
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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						
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:56	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 19:56	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: MPFDoA	185 %		50-200						
	Surrogate: MPFBA	113 %		50-200						
	Surrogate: M9PFNA	130 %		50-200						
	Surrogate: M8PFOS	104 %		50-200						
	Surrogate: M8PFOA	118 %		50-200						
	Surrogate: M7PFUdA	169 %		50-200						
	Surrogate: M6PFDA	161 %		50-200						
	Surrogate: M5PFPeA	111 %		50-200						
	Surrogate: M5PFHxA	138 %		50-200						
	Surrogate: M4PFHpA	119 %		50-200						
	Surrogate: M3PFHxS	91.1 %		50-200						
	Surrogate: M3PFBS	105 %		50-200						
	Surrogate: M3HFPO-DA	111 %		50-200						
	Surrogate: M2-8:2 FTS	73.1 %		50-200						
	Surrogate: M2-6:2 FTS	77.4 %		50-200						
	Surrogate: M2-4:2 FTS	59.4 %		50-200						

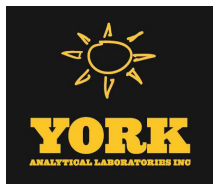
**PFAS, EPA 537.1 UCMR5 List**

**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	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:26	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:26	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:26	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:26	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	100 %		70-130						
	Surrogate: MPFDA	87.7 %		70-130						
	Surrogate: MPFHxA	81.9 %		70-130						
	Surrogate: M3HFPO-DA	81.2 %		70-130						



### Sample Information

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

**York Sample ID:** 24D0605-19

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:15 am	<u>Date Received</u> 04/09/2024
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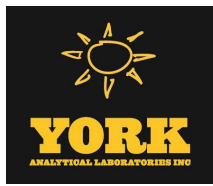
**PFAS, EPA 533 Target List**

**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	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:09	



### Sample Information

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

**York Sample ID:** 24D0605-19

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 10:15 am

04/09/2024

**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 20:09	
151772-58-6	Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 20:09	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 20:09	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: MPFDoA	159 %		50-200						
	Surrogate: MPFBA	116 %		50-200						
	Surrogate: M9PFNA	120 %		50-200						
	Surrogate: M8PFOS	119 %		50-200						
	Surrogate: M8PFOA	108 %		50-200						
	Surrogate: M7PFUdA	158 %		50-200						
	Surrogate: M6PFDA	146 %		50-200						
	Surrogate: M5PFPeA	116 %		50-200						
	Surrogate: M5PFHxA	137 %		50-200						
	Surrogate: M4PFHpA	125 %		50-200						
	Surrogate: M3PFHxS	98.1 %		50-200						
	Surrogate: M3PFBS	132 %		50-200						
	Surrogate: M3HFPO-DA	136 %		50-200						
	Surrogate: M2-8:2 FTS	68.3 %		50-200						
	Surrogate: M2-6:2 FTS	82.1 %		50-200						
	Surrogate: M2-4:2 FTS	73.0 %		50-200						

**PFAS, EPA 537.1 UCMR5 List**

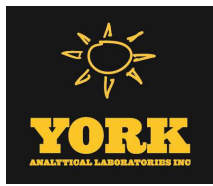
**Log-in Notes:**

**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	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:39	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:39	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:39	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/16/2024 23:39	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	84.8 %		70-130						
	Surrogate: MPFDA	76.9 %		70-130						
	Surrogate: MPFHxA	82.9 %		70-130						





### Sample Information

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

**York Sample ID:** 24D0605-19

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:15 am	<u>Date Received</u> 04/09/2024
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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						
	Surrogate: M3HFPO-DA	84.4 %		70-130						

### Sample Information

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

**York Sample ID:** 24D0605-20

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:15 am	<u>Date Received</u> 04/09/2024
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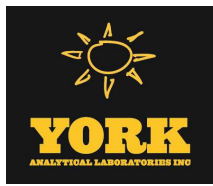
**PFAS, EPA 533 Target List**

**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	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:22	



### Sample Information

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

**York Sample ID:** 24D0605-20

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 10:15 am

04/09/2024

**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	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:22	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:22	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:22	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:22	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:22	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:22	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:22	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:22	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:22	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:22	

**Surrogate Recoveries**

**Result**

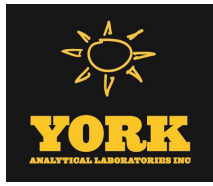
**Acceptance Range**

Surrogate: MPFDoA	166 %	50-200
Surrogate: MPFBA	112 %	50-200
Surrogate: M9PFNA	132 %	50-200
Surrogate: M8PFOS	111 %	50-200
Surrogate: M8PFOA	115 %	50-200
Surrogate: M7PFUdA	157 %	50-200
Surrogate: M6PFDA	146 %	50-200
Surrogate: M5PFPeA	112 %	50-200
Surrogate: M5PFHxA	130 %	50-200
Surrogate: M4PFHpA	123 %	50-200
Surrogate: M3PFHxS	92.4 %	50-200
Surrogate: M3PFBS	112 %	50-200
Surrogate: M3HFPO-DA	127 %	50-200
Surrogate: M2-8:2 FTS	76.2 %	50-200
Surrogate: M2-6:2 FTS	84.7 %	50-200
Surrogate: M2-4:2 FTS	59.5 %	50-200

**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**



Sample Information

Client Sample ID: Well 4-1 FB

York Sample ID: 24D0605-20

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received

Sample Prepared by Method: EPA 537.1 SPE DVB

Main data table with 10 columns: CAS No., Parameter, Result, Flag, MCL, Units, Reported to LOQ, Reference Method, Date/Time Prep/Anal, Analyst

Surrogate Recoveries table with 3 columns: Surrogate, Result, Acceptance Range

Sample Information

Client Sample ID: Well 4-2

York Sample ID: 24D0605-21

Table with 5 columns: York Project (SDG) No., Client Project ID, Matrix, Collection Date/Time, Date Received

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

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 522

Main data table for 1,4-Dioxane with 10 columns: CAS No., Parameter, Result, Flag, MCL, Units, Reported to LOQ, Reference Method, Date/Time Prep/Anal, Analyst

Surrogate Recoveries table for 1,4-Dioxane with 3 columns: Surrogate, Result, Acceptance Range

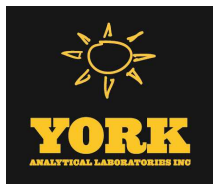
PFAS, EPA 533 Target List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA 533

Main data table for PFAS with 10 columns: CAS No., Parameter, Result, Flag, MCL, Units, Reported to LOQ, Reference Method, Date/Time Prep/Anal, Analyst



### Sample Information

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

**York Sample ID:** 24D0605-21

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:30 am	<u>Date Received</u> 04/09/2024
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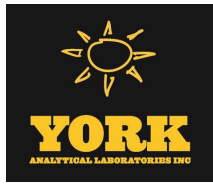
**PFAS, EPA 533 Target List**

**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						
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
375-73-5	<b>Perfluorobutanesulfonic acid (PFBS)</b>	<b>1.33</b>		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.79	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
2706-90-3	<b>Perfluoropentanoic acid (PFPeA)</b>	<b>0.935</b>		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND		-		ng/L	0.893	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 20:35	



### Sample Information

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

**York Sample ID:** 24D0605-21

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:30 am	<u>Date Received</u> 04/09/2024
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL	Acceptance Range					
<b>Surrogate Recoveries</b>		<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: MPFDoA	160 %		50-200						
	Surrogate: MPFBA	112 %		50-200						
	Surrogate: M9PFNA	120 %		50-200						
	Surrogate: M8PFOS	111 %		50-200						
	Surrogate: M8PFOA	121 %		50-200						
	Surrogate: M7PFUdA	149 %		50-200						
	Surrogate: M6PFDA	145 %		50-200						
	Surrogate: M5PFPeA	115 %		50-200						
	Surrogate: M5PFHxA	141 %		50-200						
	Surrogate: M4PFHpA	124 %		50-200						
	Surrogate: M3PFHxS	91.3 %		50-200						
	Surrogate: M3PFBS	131 %		50-200						
	Surrogate: M3HFPO-DA	113 %		50-200						
	Surrogate: M2-8:2 FTS	66.7 %		50-200						
	Surrogate: M2-6:2 FTS	85.2 %		50-200						
	Surrogate: M2-4:2 FTS	66.5 %		50-200						

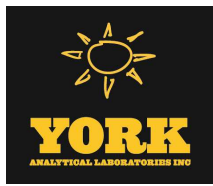
**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL	Acceptance Range					
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/17/2024 00:15	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/17/2024 00:15	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/17/2024 00:15	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/17/2024 00:15	
<b>Surrogate Recoveries</b>		<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	99.0 %		70-130						
	Surrogate: MPFDA	85.6 %		70-130						
	Surrogate: MPFHxA	93.1 %		70-130						
	Surrogate: M3HFPO-DA	90.1 %		70-130						



### Sample Information

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

**York Sample ID:** 24D0605-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 10:30 am

04/09/2024

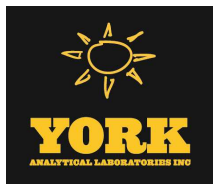
**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
919005-14-4	ADONA	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 20:48	



### Sample Information

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

**York Sample ID:** 24D0605-22

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

24D0605

Well 1-1/ Well 5-1

Drinking Water

April 9, 2024 10:30 am

04/09/2024

**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	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 20:48	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 20:48	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 20:48	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: MPFDoA	136 %		50-200						
	Surrogate: MPFBA	110 %		50-200						
	Surrogate: M9PFNA	122 %		50-200						
	Surrogate: M8PFOS	104 %		50-200						
	Surrogate: M8PFOA	112 %		50-200						
	Surrogate: M7PFUdA	139 %		50-200						
	Surrogate: M6PFDA	143 %		50-200						
	Surrogate: M5PFPeA	113 %		50-200						
	Surrogate: M5PFHxA	120 %		50-200						
	Surrogate: M4PFHpA	121 %		50-200						
	Surrogate: M3PFHxS	85.8 %		50-200						
	Surrogate: M3PFBS	103 %		50-200						
	Surrogate: M3HFPO-DA	124 %		50-200						
	Surrogate: M2-8:2 FTS	73.3 %		50-200						
	Surrogate: M2-6:2 FTS	71.6 %		50-200						
	Surrogate: M2-4:2 FTS	55.2 %		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	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/17/2024 00:40	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/17/2024 00:40	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/17/2024 00:40	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications: NELAC-NY12058		04/17/2024 00:40	
	<b>Surrogate Recoveries</b>	<b>Result</b>		<b>Acceptance Range</b>						
	Surrogate: d5-N-EtFOSAA	99.5 %		70-130						
	Surrogate: MPFDA	82.7 %		70-130						
	Surrogate: MPFHxA	84.9 %		70-130						



### Sample Information

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

**York Sample ID:** 24D0605-22

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:30 am	<u>Date Received</u> 04/09/2024
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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						
	Surrogate: M3HFPO-DA	89.0 %		70-130						

### Sample Information

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

**York Sample ID:** 24D0605-23

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:55 am	<u>Date Received</u> 04/09/2024
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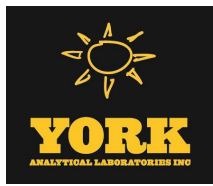
**PFAS, EPA 533 Target List**

**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	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	0.999		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
307-24-4	Perfluorohexanoic acid (PFHxA)	1.59		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	0.963		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
335-67-1	Perfluorooctanoic acid (PFOA)	1.35		10		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
								Certifications: NELAC-NY12058	04/17/2024 21:00	



### Sample Information

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

**York Sample ID:** 24D0605-23

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:55 am	<u>Date Received</u> 04/09/2024
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

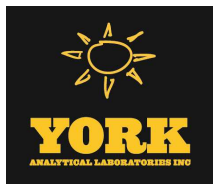
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:00	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:00	
375-22-4	<b>Perfluoro-n-butanoic acid (PFBA)</b>	<b>0.978</b>		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:00	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:00	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:00	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.82	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:00	
2706-90-3	<b>Perfluoropentanoic acid (PFPeA)</b>	<b>1.70</b>		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:00	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:00	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:00	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:00	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.909	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:00	

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: MPFDoA	149 %	50-200
Surrogate: MPFBA	110 %	50-200
Surrogate: M9PFNA	119 %	50-200
Surrogate: M8PFOS	114 %	50-200
Surrogate: M8PFOA	110 %	50-200
Surrogate: M7PFUdA	143 %	50-200
Surrogate: M6PFDA	131 %	50-200
Surrogate: M5PFPeA	119 %	50-200
Surrogate: M5PFHxA	121 %	50-200
Surrogate: M4PFHpA	110 %	50-200
Surrogate: M3PFHxS	92.3 %	50-200
Surrogate: M3PFBS	113 %	50-200
Surrogate: M3HFPO-DA	124 %	50-200
Surrogate: M2-8:2 FTS	83.5 %	50-200
Surrogate: M2-6:2 FTS	77.1 %	50-200
Surrogate: M2-4:2 FTS	66.8 %	50-200



### Sample Information

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

**York Sample ID:** 24D0605-23

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:55 am	<u>Date Received</u> 04/09/2024
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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						
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/17/2024 00:52	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/17/2024 00:52	
2355-31-9	N-MeFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/17/2024 00:52	
2991-50-6	N-EtFOSAA	ND		-		ng/L	0.926	EPA 537.1	04/15/2024 08:32	JTG
							Certifications:	NELAC-NY12058	04/17/2024 00:52	
<b>Surrogate Recoveries</b>		<b>Result</b>	<b>Acceptance Range</b>							
	Surrogate: d5-N-EtFOSAA	102 %	70-130							
	Surrogate: MPFDA	86.0 %	70-130							
	Surrogate: MPFHxA	91.2 %	70-130							
	Surrogate: M3HFPO-DA	90.2 %	70-130							

### Sample Information

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

**York Sample ID:** 24D0605-24

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:55 am	<u>Date Received</u> 04/09/2024
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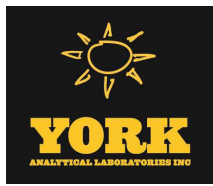
**PFAS, EPA 533 Target List**

**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	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 21:26	
756426-58-1	9CL-PF3ONS	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 21:26	
763051-92-9	11CL-PF3OUdS	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 21:26	
13252-13-6	HFPO-DA (Gen-X)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 21:26	
375-73-5	Perfluorobutanesulfonic acid (PFBS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 21:26	
335-76-2	Perfluorodecanoic acid (PFDA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 21:26	
307-55-1	Perfluorododecanoic acid (PFDoA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 21:26	
375-85-9	Perfluoroheptanoic acid (PFHpA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications:	NELAC-NY12058	04/17/2024 21:26	



### Sample Information

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

**York Sample ID:** 24D0605-24

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:55 am	<u>Date Received</u> 04/09/2024
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**PFAS, EPA 533 Target List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 533

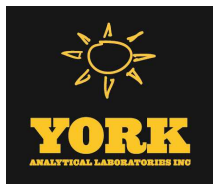
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL						
355-46-4	Perfluorohexanesulfonic acid (PFHxS)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
307-24-4	Perfluorohexanoic acid (PFHxA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
375-95-1	Perfluorononanoic acid (PFNA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
1763-23-1	Perfluorooctanesulfonic acid (PFOS)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
335-67-1	Perfluorooctanoic acid (PFOA)	ND		10		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
2058-94-8	Perfluoroundecanoic acid (PFUnA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
757124-72-4	1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
2706-91-4	Perfluoro-1-pentanesulfonate (PFPeS)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
375-22-4	Perfluoro-n-butanoic acid (PFBA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
39108-34-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
27619-97-2	1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
375-92-8	Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		-		ng/L	1.85	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
2706-90-3	Perfluoropentanoic acid (PFPeA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
863090-89-5	Perfluoro-5-oxahexanoic acid (PFMBA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
377-73-1	Perfluoro-4-oxapentanoic acid (PFMPA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
151772-58-6	Perfluoro-3,6-dioxaheptanoic acid (NFDHA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	
113507-82-7	Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND		-		ng/L	0.926	EPA 533	04/15/2024 10:36	JTG
							Certifications: NELAC-NY12058		04/17/2024 21:26	

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: MPFDoA	159 %	50-200
Surrogate: MPFBA	115 %	50-200
Surrogate: M9PFNA	124 %	50-200
Surrogate: M8PFOS	122 %	50-200
Surrogate: M8PFOA	108 %	50-200
Surrogate: M7PFUdA	147 %	50-200
Surrogate: M6PFDA	147 %	50-200



### Sample Information

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

**York Sample ID:** 24D0605-24

<u>York Project (SDG) No.</u> 24D0605	<u>Client Project ID</u> Well 1-1/ Well 5-1	<u>Matrix</u> Drinking Water	<u>Collection Date/Time</u> April 9, 2024 10:55 am	<u>Date Received</u> 04/09/2024
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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				
	Surrogate: M5PFPeA	118 %		50-200					
	Surrogate: M5PFHxA	118 %		50-200					
	Surrogate: M4PFHpA	113 %		50-200					
	Surrogate: M3PFHxS	92.2 %		50-200					
	Surrogate: M3PFBS	101 %		50-200					
	Surrogate: M3HFPO-DA	82.0 %		50-200					
	Surrogate: M2-8:2 FTS	83.3 %		50-200					
	Surrogate: M2-6:2 FTS	74.7 %		50-200					
	Surrogate: M2-4:2 FTS	62.5 %		50-200					

**PFAS, EPA 537.1 UCMR5 List**

**Log-in Notes:**

**Sample Notes:**

Sample Prepared by Method: EPA 537.1 SPE DVB

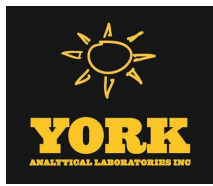
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level		Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
				MCL	Units				
72629-94-8	Perfluorotridecanoic acid (PFTrDA)	ND		-	ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
						Certifications: NELAC-NY12058		04/17/2024 01:04	
376-06-7	Perfluorotetradecanoic acid (PFTA)	ND		-	ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
						Certifications: NELAC-NY12058		04/17/2024 01:04	
2355-31-9	N-MeFOSAA	ND		-	ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
						Certifications: NELAC-NY12058		04/17/2024 01:04	
2991-50-6	N-EtFOSAA	ND		-	ng/L	0.909	EPA 537.1	04/15/2024 08:32	JTG
						Certifications: NELAC-NY12058		04/17/2024 01:04	

**Surrogate Recoveries**

**Result**

**Acceptance Range**

Surrogate: d5-N-EtFOSAA	86.0 %	70-130
Surrogate: MPFDA	87.6 %	70-130
Surrogate: MPFHxA	88.9 %	70-130
Surrogate: M3HFPO-DA	87.4 %	70-130



## Analytical Batch Summary

**Batch ID:** BD40870

**Preparation Method:** EPA 522

**Prepared By:** THD

YORK Sample ID	Client Sample ID	Preparation Date
24D0605-01	Well 1-1	04/11/24
24D0605-03	Well 1-2	04/11/24
24D0605-05	Well 1-3	04/11/24
24D0605-21	Well 4-2	04/11/24
BD40870-BLK1	Blank	04/11/24
BD40870-BS1	LCS	04/11/24
BD40870-BS2	LCS	04/11/24
BD40870-DUP1	Duplicate	04/11/24
BD40870-MS1	Matrix Spike	04/11/24

**Batch ID:** BD41021

**Preparation Method:** EPA 537.1 SPE DVB

**Prepared By:** J D

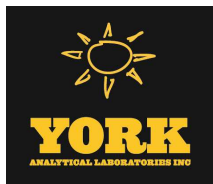
YORK Sample ID	Client Sample ID	Preparation Date
24D0605-01	Well 1-1	04/12/24
24D0605-02	Well 1-1 FB	04/12/24
24D0605-03	Well 1-2	04/12/24
24D0605-04	Well 1-2 FB	04/12/24
24D0605-05	Well 1-3	04/12/24
24D0605-06	Well 1-3 FB	04/12/24
24D0605-07	Well 2-1	04/12/24
24D0605-08	Well 2-1 FB	04/12/24
BD41021-BLK1	Blank	04/12/24
BD41021-BLK2	Blank	04/12/24
BD41021-BLK3	Blank	04/12/24
BD41021-BS1	LCS	04/12/24
BD41021-DUP1	Duplicate	04/12/24
BD41021-MS1	Matrix Spike	04/12/24

**Batch ID:** BD41082

**Preparation Method:** EPA 533

**Prepared By:** J D

YORK Sample ID	Client Sample ID	Preparation Date
24D0605-01	Well 1-1	04/14/24
24D0605-02	Well 1-1 FB	04/14/24
24D0605-03	Well 1-2	04/14/24
24D0605-04	Well 1-2 FB	04/14/24
24D0605-05	Well 1-3	04/14/24
24D0605-06	Well 1-3 FB	04/14/24
24D0605-07	Well 2-1	04/14/24
BD41082-BLK1	Blank	04/14/24
BD41082-BS1	LCS	04/14/24
BD41082-DUP1	Duplicate	04/14/24
BD41082-MS1	Matrix Spike	04/14/24



Batch ID: BD41117

Preparation Method: EPA 537.1 SPE DVB

Prepared By: K H

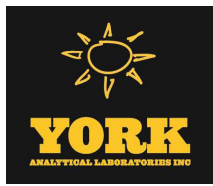
YORK Sample ID	Client Sample ID	Preparation Date
24D0605-09	Well 2-2	04/15/24
24D0605-10	Well 2-2 FB	04/15/24
24D0605-11	Well 3-1	04/15/24
24D0605-12	Well 3-1 FB	04/15/24
24D0605-13	Blended Entry Point 3 Field	04/15/24
24D0605-14	Blended Entry Point 3 Field FB	04/15/24
24D0605-15	Well 3-2	04/15/24
24D0605-16	Well 3-2 FB	04/15/24
24D0605-17	Well 3-3	04/15/24
24D0605-18	Well 3-3 FB	04/15/24
24D0605-19	Well 4-1	04/15/24
24D0605-20	Well 4-1 FB	04/15/24
24D0605-21	Well 4-2	04/15/24
24D0605-22	Well 4-2 FB	04/15/24
24D0605-23	Well 5-1	04/15/24
24D0605-24	Well 5-1 FB	04/15/24
BD41117-BLK1	Blank	04/15/24
BD41117-BS2	LCS	04/15/24
BD41117-DUP1	Duplicate	04/15/24
BD41117-MS1	Matrix Spike	04/15/24

Batch ID: BD41148

Preparation Method: EPA 533

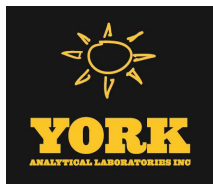
Prepared By: DRF

YORK Sample ID	Client Sample ID	Preparation Date
24D0605-08	Well 2-1 FB	04/15/24
24D0605-09	Well 2-2	04/15/24
24D0605-10	Well 2-2 FB	04/15/24
24D0605-11	Well 3-1	04/15/24
24D0605-12	Well 3-1 FB	04/15/24
24D0605-13	Blended Entry Point 3 Field	04/15/24
24D0605-14	Blended Entry Point 3 Field FB	04/15/24
24D0605-15	Well 3-2	04/15/24
24D0605-16	Well 3-2 FB	04/15/24
24D0605-17	Well 3-3	04/15/24
24D0605-18	Well 3-3 FB	04/15/24
24D0605-19	Well 4-1	04/15/24
24D0605-20	Well 4-1 FB	04/15/24
24D0605-21	Well 4-2	04/15/24
24D0605-22	Well 4-2 FB	04/15/24
24D0605-23	Well 5-1	04/15/24
24D0605-24	Well 5-1 FB	04/15/24
BD41148-BLK1	Blank	04/15/24
BD41148-BLK2	Blank	04/15/24
BD41148-BLK3	Blank	04/15/24
BD41148-BS2	LCS	04/15/24
BD41148-DUP1	Duplicate	04/15/24
BD41148-MS1	Matrix Spike	04/15/24



**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
<b>Batch BD40870 - EPA 522</b>											
<b>Blank (BD40870-BLK1)</b>											Prepared & Analyzed: 04/11/2024
1,4-Dioxane	ND	0.200	ug/L								
<i>Surrogate: 1,4-Dioxane-d8</i>	2.30		"	2.50		92.0	70-130				
<b>LCS (BD40870-BS1)</b>											Prepared & Analyzed: 04/11/2024
1,4-Dioxane	3.93	0.200	ug/L	5.00		78.6	70-130				
<i>Surrogate: 1,4-Dioxane-d8</i>	2.00		"	2.50		80.0	70-130				
<b>LCS (BD40870-BS2)</b>											Prepared & Analyzed: 04/11/2024
1,4-Dioxane	9.61	0.200	ug/L	10.0		96.1	70-130				
<i>Surrogate: 1,4-Dioxane-d8</i>	1.90		"	2.50		76.0	70-130				
<b>Duplicate (BD40870-DUP1)</b>											*Source sample: 24D0178-01 (Duplicate) Prepared & Analyzed: 04/11/2024
1,4-Dioxane	ND	0.200	ug/L		ND						30
<i>Surrogate: 1,4-Dioxane-d8</i>	2.00		"	2.50		80.0	70-130				
<b>Matrix Spike (BD40870-MS1)</b>											*Source sample: 24D0171-01 (Matrix Spike) Prepared & Analyzed: 04/11/2024
1,4-Dioxane	4.61	0.200	ug/L	5.00	ND	92.2	70-130				
<i>Surrogate: 1,4-Dioxane-d8</i>	1.90		"	2.50		76.0	70-130				



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

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

**Batch BD41021 - EPA 537.1 SPE DVB**

**Blank (BD41021-BLK1)**

Prepared: 04/12/2024 Analyzed: 04/15/2024

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>	308		"	320		96.4	70-130				
<i>Surrogate: MPFDA</i>	78.0		"	80.0		97.5	70-130				
<i>Surrogate: MPFHxA</i>	77.6		"	80.0		97.1	70-130				
<i>Surrogate: M3HFPO-DA</i>	76.2		"	80.0		95.3	70-130				

**Blank (BD41021-BLK2)**

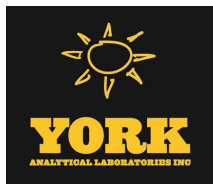
Prepared: 04/12/2024 Analyzed: 04/15/2024

Perfluorotridecanoic acid (PFTTrDA)	ND	0.926	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	0.926	"								
N-MeFOSAA	ND	0.926	"								
N-EtFOSAA	ND	0.926	"								
<i>Surrogate: d5-N-EtFOSAA</i>	98.2		"	148		66.3	70-130				
<i>Surrogate: MPFDA</i>	26.2		"	37.0		70.7	70-130				
<i>Surrogate: MPFHxA</i>	26.6		"	37.0		71.9	70-130				
<i>Surrogate: M3HFPO-DA</i>	28.5		"	37.0		77.0	70-130				

**Blank (BD41021-BLK3)**

Prepared: 04/12/2024 Analyzed: 04/15/2024

Perfluorotridecanoic acid (PFTTrDA)	ND	0.926	ng/L								
Perfluorotetradecanoic acid (PFTA)	ND	0.926	"								
N-MeFOSAA	ND	0.926	"								
N-EtFOSAA	ND	0.926	"								
<i>Surrogate: d5-N-EtFOSAA</i>	116		"	148		78.4	70-130				
<i>Surrogate: MPFDA</i>	28.7		"	37.0		77.6	70-130				
<i>Surrogate: MPFHxA</i>	26.2		"	37.0		70.6	70-130				
<i>Surrogate: M3HFPO-DA</i>	26.1		"	37.0		70.4	70-130				



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

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BD41021 - EPA 537.1 SPE DVB**

**LCS (BD41021-BS1)**

Prepared: 04/12/2024 Analyzed: 04/15/2024

Perfluorotridecanoic acid (PFTTrDA)	89.2	2.00	ng/L	80.0		111	70-130				
Perfluorotetradecanoic acid (PFTA)	87.3	2.00	"	80.0		109	70-130				
N-MeFOSAA	93.1	2.00	"	80.0		116	70-130				
N-EtFOSAA	87.1	2.00	"	80.0		109	70-130				
<i>Surrogate: d5-N-EtFOSAA</i>	368		"	320		115	70-130				
<i>Surrogate: MPFDA</i>	78.9		"	80.0		98.6	70-130				
<i>Surrogate: MPFHxA</i>	80.5		"	80.0		101	70-130				
<i>Surrogate: M3HFPO-DA</i>	85.9		"	80.0		107	70-130				

**Duplicate (BD41021-DUP1)**

\*Source sample: 24D0442-01 (Duplicate)

Prepared: 04/12/2024 Analyzed: 04/15/2024

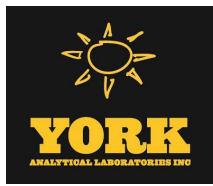
Perfluorotridecanoic acid (PFTTrDA)	ND	0.926	ng/L		ND					25	
Perfluorotetradecanoic acid (PFTA)	ND	0.926	"		ND					25	
N-MeFOSAA	ND	0.926	"		ND					25	
N-EtFOSAA	ND	0.926	"		ND					25	
<i>Surrogate: d5-N-EtFOSAA</i>	135		"	148		91.2	70-130				
<i>Surrogate: MPFDA</i>	32.8		"	37.0		88.7	70-130				
<i>Surrogate: MPFHxA</i>	33.6		"	37.0		90.8	70-130				
<i>Surrogate: M3HFPO-DA</i>	36.0		"	37.0		97.2	70-130				

**Matrix Spike (BD41021-MS1)**

\*Source sample: 24D0450-01 (Matrix Spike)

Prepared: 04/12/2024 Analyzed: 04/15/2024

Perfluorotridecanoic acid (PFTTrDA)	32.3	0.926	ng/L	37.0	ND	87.2	70-130				
Perfluorotetradecanoic acid (PFTA)	32.7	0.926	"	37.0	ND	88.4	70-130				
N-MeFOSAA	32.2	0.926	"	37.0	ND	87.1	70-130				
N-EtFOSAA	30.2	0.926	"	37.0	ND	81.6	70-130				
<i>Surrogate: d5-N-EtFOSAA</i>	126		"	148		85.4	70-130				
<i>Surrogate: MPFDA</i>	29.0		"	37.0		78.3	70-130				
<i>Surrogate: MPFHxA</i>	29.6		"	37.0		79.9	70-130				
<i>Surrogate: M3HFPO-DA</i>	28.6		"	37.0		77.2	70-130				



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

York Analytical Laboratories, Inc. - Stratford

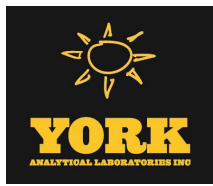
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD41082 - EPA 533

Blank (BD41082-BLK1)

Prepared: 04/14/2024 Analyzed: 04/15/2024

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	"								
Surrogate: MPFDoA	19.6		"	20.0		98.1	50-200				
Surrogate: MPFBA	20.0		"	20.0		100	50-200				
Surrogate: M9PFNA	20.4		"	20.0		102	50-200				
Surrogate: M8PFOS	18.7		"	19.2		97.6	50-200				
Surrogate: M8PFOA	21.5		"	20.0		108	50-200				
Surrogate: M7PFUdA	19.1		"	20.0		95.3	50-200				
Surrogate: M6PFDA	20.8		"	20.0		104	50-200				
Surrogate: M5PFPeA	20.5		"	20.0		103	50-200				
Surrogate: M5PFHxA	19.6		"	20.0		97.9	50-200				
Surrogate: M4PFHpA	20.5		"	20.0		102	50-200				
Surrogate: M3PFHxS	21.5		"	19.0		113	50-200				
Surrogate: M3PFBS	18.0		"	18.6		96.7	50-200				
Surrogate: M3HFPO-DA	18.3		"	20.0		91.4	50-200				
Surrogate: M2-8:2 FTS	80.2		"	76.8		104	50-200				
Surrogate: M2-6:2 FTS	80.6		"	76.0		106	50-200				
Surrogate: M2-4:2 FTS	68.6		"	75.2		91.2	50-200				



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

York Analytical Laboratories, Inc. - Stratford

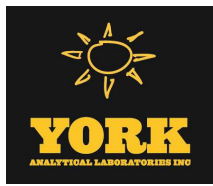
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD41082 - EPA 533

LCS (BD41082-BS1)

Prepared: 04/14/2024 Analyzed: 04/15/2024

ADONA	14.5	1.00	ng/L	18.9		76.9	70-130				
9CL-PF3ONS	18.0	1.00	"	18.7		96.3	70-130				
11CL-PF3OUdS	18.2	1.00	"	18.9		96.4	70-130				
HFPO-DA (Gen-X)	14.7	1.00	"	20.0		73.5	70-130				
Perfluorobutanesulfonic acid (PFBS)	17.3	1.00	"	17.8		97.6	70-130				
Perfluorodecanoic acid (PFDA)	17.6	1.00	"	20.0		87.9	70-130				
Perfluorododecanoic acid (PFDoA)	18.4	1.00	"	20.0		92.0	70-130				
Perfluoroheptanoic acid (PFHpA)	17.4	1.00	"	20.0		87.2	70-130				
Perfluorohexanesulfonic acid (PFHxS)	17.2	1.00	"	18.2		94.4	70-130				
Perfluorohexanoic acid (PFHxA)	18.6	1.00	"	20.0		93.0	70-130				
Perfluorononanoic acid (PFNA)	16.1	1.00	"	20.0		80.3	70-130				
Perfluorooctanesulfonic acid (PFOS)	19.4	1.00	"	18.6		105	70-130				
Perfluorooctanoic acid (PFOA)	17.1	1.00	"	20.0		85.7	70-130				
Perfluoroundecanoic acid (PFUnA)	19.1	1.00	"	20.0		95.6	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.3	1.00	"	18.8		86.9	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	19.3	1.00	"	18.8		103	70-130				
Perfluoro-n-butanoic acid (PFBA)	17.6	1.00	"	20.0		87.8	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)	17.9	2.00	"	19.0		94.2	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	22.1	2.00	"	19.1		116	70-130				
Perfluoropentanoic acid (PFPeA)	18.5	1.00	"	20.0		92.7	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	18.1	1.00	"	20.0		90.5	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	18.3	1.00	"	20.0		91.4	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	18.9	1.00	"	20.0		94.5	70-130				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	15.6	1.00	"	17.8		87.2	70-130				
Surrogate: MPFDoA	20.4		"	20.0		102	50-200				
Surrogate: MPFBA	19.4		"	20.0		97.1	50-200				
Surrogate: M9PFNA	19.4		"	20.0		96.8	50-200				
Surrogate: M8PFOS	18.5		"	19.2		96.4	50-200				
Surrogate: M8PFOA	20.3		"	20.0		101	50-200				
Surrogate: M7PFUdA	19.2		"	20.0		95.8	50-200				
Surrogate: M6PFDA	20.1		"	20.0		100	50-200				
Surrogate: M5PFPeA	20.2		"	20.0		101	50-200				
Surrogate: M5PFHxA	18.3		"	20.0		91.5	50-200				
Surrogate: M4PFHpA	19.9		"	20.0		99.3	50-200				
Surrogate: M3PFHxS	19.0		"	19.0		100	50-200				
Surrogate: M3PFBS	17.5		"	18.6		93.7	50-200				
Surrogate: M3HFPO-DA	18.9		"	20.0		94.7	50-200				
Surrogate: M2-8:2 FTS	78.0		"	76.8		102	50-200				
Surrogate: M2-6:2 FTS	75.2		"	76.0		99.0	50-200				
Surrogate: M2-4:2 FTS	67.8		"	75.2		90.1	50-200				



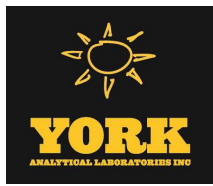
PFAS Target compounds by LC/MS-MS - Quality Control Data

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 BD41082 - EPA 533

Duplicate (BD41082-DUP1)	*Source sample: 24D0569-01 (Duplicate)					Prepared: 04/14/2024 Analyzed: 04/15/2024					
ADONA	ND	0.926	ng/L		ND				30		
9CL-PF3ONS	ND	0.926	"		ND				30		
11CL-PF3OUdS	ND	0.926	"		ND				30		
HFPO-DA (Gen-X)	ND	0.926	"		ND				30		
Perfluorobutanesulfonic acid (PFBS)	3.29	0.926	"		3.49				5.94	30	
Perfluorodecanoic acid (PFDA)	ND	0.926	"		ND				30		
Perfluorododecanoic acid (PFDoA)	ND	0.926	"		ND				30		
Perfluoroheptanoic acid (PFHpA)	8.01	0.926	"		9.01				11.8	30	
Perfluorohexanesulfonic acid (PFHxS)	13.2	0.926	"		13.8				4.45	30	
Perfluorohexanoic acid (PFHxA)	25.0	0.926	"		26.1				4.22	30	
Perfluorononanoic acid (PFNA)	2.18	0.926	"		2.42				10.4	30	
Perfluorooctanesulfonic acid (PFOS)	10.1	0.926	"		9.92				2.26	30	
Perfluorooctanoic acid (PFOA)	7.76	0.926	"		8.59				10.2	30	
Perfluoroundecanoic acid (PFUnA)	ND	0.926	"		ND				30		
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.926	"		ND				30		
Perfluoro-1-pentanesulfonate (PFPeS)	1.70	0.926	"		2.41				34.5	30	Non-dir.
Perfluoro-n-butanoic acid (PFBA)	13.6	0.926	"		15.2				11.2	30	
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	1.85	"		ND				30		
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	4.71	1.85	"		4.61				2.10	30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.85	"		ND				30		
Perfluoropentanoic acid (PFPeA)	45.9	0.926	"		49.4				7.45	30	
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.926	"		ND				30		
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.926	"		ND				30		
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	0.926	"		ND				30		
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	0.926	"		ND				30		
Surrogate: MPFDoA	18.3		"	18.5		98.7	50-200				
Surrogate: MPFBA	16.4		"	18.5		88.4	50-200				
Surrogate: M9PFNA	17.4		"	18.5		94.0	50-200				
Surrogate: M8PFOS	15.5		"	17.7		87.5	50-200				
Surrogate: M8PFOA	16.4		"	18.5		88.4	50-200				
Surrogate: M7PFUdA	18.8		"	18.5		101	50-200				
Surrogate: M6PFDA	17.9		"	18.5		96.6	50-200				
Surrogate: M5PFPeA	16.5		"	18.5		89.3	50-200				
Surrogate: M5PFHxA	16.9		"	18.5		91.5	50-200				
Surrogate: M4PFHpA	17.1		"	18.5		92.2	50-200				
Surrogate: M3PFHxS	14.1		"	17.6		80.4	50-200				
Surrogate: M3PFBS	15.9		"	17.3		92.2	50-200				
Surrogate: M3HFPO-DA	16.6		"	18.5		89.6	50-200				
Surrogate: M2-8:2 FTS	53.4		"	71.1		75.0	50-200				
Surrogate: M2-6:2 FTS	49.5		"	70.4		70.4	50-200				
Surrogate: M2-4:2 FTS	48.4		"	69.6		69.5	50-200				

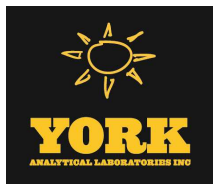


**PFAS Target compounds by LC/MS-MS - Quality Control Data**  
**York Analytical Laboratories, Inc. - Stratford**

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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**Batch BD41082 - EPA 533**

<b>Matrix Spike (BD41082-MS1)</b>	<b>*Source sample: 24D0605-05 (Well 1-3)</b>						<b>Prepared: 04/14/2024 Analyzed: 04/15/2024</b>				
ADONA	29.3	0.926	ng/L	35.0	ND	83.6	70-130				
9CL-PF3ONS	37.3	0.926	"	34.6	ND	108	70-130				
11CL-PF3OUdS	35.8	0.926	"	35.0	ND	102	70-130				
HFPO-DA (Gen-X)	32.7	0.926	"	37.0	ND	88.3	70-130				
Perfluorobutanesulfonic acid (PFBS)	35.1	0.926	"	32.9	3.28	96.7	70-130				
Perfluorodecanoic acid (PFDA)	35.3	0.926	"	37.0	ND	95.3	70-130				
Perfluorododecanoic acid (PFDoA)	35.4	0.926	"	37.0	ND	95.5	70-130				
Perfluoroheptanoic acid (PFHpA)	39.2	0.926	"	37.0	4.72	93.0	70-130				
Perfluorohexanesulfonic acid (PFHxS)	56.0	0.926	"	33.8	26.0	88.6	70-130				
Perfluorohexanoic acid (PFHxA)	40.4	0.926	"	37.0	7.00	90.1	70-130				
Perfluorononanoic acid (PFNA)	36.7	0.926	"	37.0	2.35	92.8	70-130				
Perfluorooctanesulfonic acid (PFOS)	41.5	0.926	"	34.4	7.17	99.9	70-130				
Perfluorooctanoic acid (PFOA)	38.4	0.926	"	37.0	4.98	90.2	70-130				
Perfluoroundecanoic acid (PFUnA)	35.7	0.926	"	37.0	1.77	91.7	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	32.1	0.926	"	34.7	ND	92.4	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	38.7	0.926	"	34.8	2.02	105	70-130				
Perfluoro-n-butanoic acid (PFBA)	38.3	0.926	"	37.0	4.20	92.0	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	35.8	1.85	"	35.6	ND	101	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	30.0	1.85	"	35.3	ND	85.2	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	35.6	1.85	"	35.3	ND	101	70-130				
Perfluoropentanoic acid (PFPeA)	42.2	0.926	"	37.0	8.58	90.9	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	34.3	0.926	"	37.0	ND	92.6	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	33.7	0.926	"	37.0	ND	91.1	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	32.8	0.926	"	37.0	ND	88.5	70-130				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	28.8	0.926	"	33.0	ND	87.1	70-130				
Surrogate: MPFDoA	23.2		"	18.5		125	50-200				
Surrogate: MPFBA	19.6		"	18.5		106	50-200				
Surrogate: M9PFNA	21.8		"	18.5		118	50-200				
Surrogate: M8PFOS	19.0		"	17.7		107	50-200				
Surrogate: M8PFOA	20.8		"	18.5		112	50-200				
Surrogate: M7PFUdA	24.6		"	18.5		133	50-200				
Surrogate: M6PFDA	22.9		"	18.5		124	50-200				
Surrogate: M5PFPeA	21.0		"	18.5		114	50-200				
Surrogate: M5PFHxA	22.7		"	18.5		123	50-200				
Surrogate: M4PFHpA	20.4		"	18.5		110	50-200				
Surrogate: M3PFHxS	16.7		"	17.6		94.9	50-200				
Surrogate: M3PFBS	21.0		"	17.3		122	50-200				
Surrogate: M3HFPO-DA	22.5		"	18.5		121	50-200				
Surrogate: M2-8:2 FTS	61.1		"	71.1		85.9	50-200				
Surrogate: M2-6:2 FTS	66.7		"	70.4		94.8	50-200				
Surrogate: M2-4:2 FTS	55.1		"	69.6		79.1	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 BD41117 - EPA 537.1 SPE DVB**

**Blank (BD41117-BLK1)**

Prepared: 04/15/2024 Analyzed: 04/16/2024

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>	307		"	320		95.9	70-130				
<i>Surrogate: MPFDA</i>	66.6		"	80.0		83.2	70-130				
<i>Surrogate: MPFHxA</i>	69.6		"	80.0		87.0	70-130				
<i>Surrogate: M3HFPO-DA</i>	76.7		"	80.0		95.9	70-130				

**LCS (BD41117-BS2)**

Prepared: 04/15/2024 Analyzed: 04/16/2024

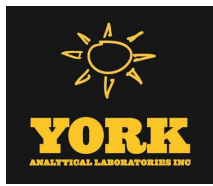
Perfluorotridecanoic acid (PFTTrDA)	3.16	2.00	ng/L	4.00		79.1	70-130				
Perfluorotetradecanoic acid (PFTA)	4.42	2.00	"	4.00		111	70-130				
N-MeFOSAA	3.86	2.00	"	4.00		96.4	70-130				
N-EtFOSAA	2.52	2.00	"	4.00		63.0	70-130	Low Bias			
<i>Surrogate: d5-N-EtFOSAA</i>	301		"	320		94.2	70-130				
<i>Surrogate: MPFDA</i>	61.5		"	80.0		76.9	70-130				
<i>Surrogate: MPFHxA</i>	67.9		"	80.0		84.8	70-130				
<i>Surrogate: M3HFPO-DA</i>	67.1		"	80.0		83.9	70-130				

**Duplicate (BD41117-DUP1)**

\*Source sample: 24D0579-03 (Duplicate)

Prepared: 04/15/2024 Analyzed: 04/16/2024

Perfluorotridecanoic acid (PFTTrDA)	ND	0.926	ng/L		ND					25	
Perfluorotetradecanoic acid (PFTA)	ND	0.926	"		ND					25	
N-MeFOSAA	ND	0.926	"		ND					25	
N-EtFOSAA	ND	0.926	"		ND					25	
<i>Surrogate: d5-N-EtFOSAA</i>	136		"	148		91.6	70-130				
<i>Surrogate: MPFDA</i>	30.4		"	37.0		82.1	70-130				
<i>Surrogate: MPFHxA</i>	32.3		"	37.0		87.1	70-130				
<i>Surrogate: M3HFPO-DA</i>	34.4		"	37.0		92.7	70-130				



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

York Analytical Laboratories, Inc. - Stratford

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD41117 - EPA 537.1 SPE DVB

Matrix Spike (BD41117-MS1)	*Source sample: 24D0605-21 (Well 4-2)						Prepared: 04/15/2024 Analyzed: 04/17/2024	
Perfluorotridecanoic acid (PFTDA)	28.3	0.909	ng/L	36.4	ND	77.7	70-130	
Perfluorotetradecanoic acid (PFTA)	27.1	0.909	"	36.4	ND	74.6	70-130	
N-MeFOSAA	31.6	0.909	"	36.4	ND	86.9	70-130	
N-EtFOSAA	27.5	0.909	"	36.4	ND	75.7	70-130	
Surrogate: d5-N-EtFOSAA	111		"	145		76.1	70-130	
Surrogate: MPFDA	27.2		"	36.4		74.8	70-130	
Surrogate: MPFHxA	29.2		"	36.4		80.3	70-130	
Surrogate: M3HFPO-DA	29.6		"	36.4		81.3	70-130	

Batch BD41148 - EPA 533

Blank (BD41148-BLK1)	Prepared: 04/15/2024 Analyzed: 04/17/2024							
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-dioxahexanoic acid (NFDHA)	ND	1.00	"					
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	ND	1.00	"					
Surrogate: MPFDoA	21.0		"	20.0		105	50-200	
Surrogate: MPFBA	21.0		"	20.0		105	50-200	
Surrogate: M9PFNA	22.4		"	20.0		112	50-200	
Surrogate: M8PFOS	19.9		"	19.2		104	50-200	
Surrogate: M8PFOA	22.1		"	20.0		111	50-200	
Surrogate: M7PFUdA	23.5		"	20.0		118	50-200	
Surrogate: M6PFDA	24.0		"	20.0		120	50-200	
Surrogate: M5PFPeA	21.5		"	20.0		108	50-200	
Surrogate: M5PFHxA	22.3		"	20.0		111	50-200	
Surrogate: M4PFHpA	25.1		"	20.0		125	50-200	
Surrogate: M3PFHxS	19.0		"	19.0		100	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 BD41148 - EPA 533

Blank (BD41148-BLK1)

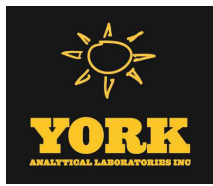
Prepared: 04/15/2024 Analyzed: 04/17/2024

Surrogate: M3PFBS	20.8		ng/L	18.6		112	50-200				
Surrogate: M3HFPO-DA	14.2		"	20.0		71.2	50-200				
Surrogate: M2-8:2 FTS	65.0		"	76.8		84.7	50-200				
Surrogate: M2-6:2 FTS	55.0		"	76.0		72.3	50-200				
Surrogate: M2-4:2 FTS	48.6		"	75.2		64.7	50-200				

Blank (BD41148-BLK2)

Prepared: 04/15/2024 Analyzed: 04/17/2024

ADONA	ND	0.893	ng/L								
9CL-PF3ONS	ND	0.893	"								
11CL-PF3OUdS	ND	0.893	"								
HFPO-DA (Gen-X)	ND	0.893	"								
Perfluorobutanesulfonic acid (PFBS)	ND	0.893	"								
Perfluorodecanoic acid (PFDA)	ND	0.893	"								
Perfluorododecanoic acid (PFDoA)	ND	0.893	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.893	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.893	"								
Perfluorohexanoic acid (PFHxA)	ND	0.893	"								
Perfluorononanoic acid (PFNA)	ND	0.893	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.893	"								
Perfluorooctanoic acid (PFOA)	ND	0.893	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.893	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.893	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.893	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.893	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	1.79	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	1.79	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.79	"								
Perfluoropentanoic acid (PFPeA)	ND	0.893	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.893	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.893	"								
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	0.893	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	0.893	"								
Surrogate: MPFDoA	22.2		"	17.9		124	50-200				
Surrogate: MPFBA	20.8		"	17.9		117	50-200				
Surrogate: M9PFNA	20.6		"	17.9		116	50-200				
Surrogate: M8PFOS	20.3		"	17.1		119	50-200				
Surrogate: M8PFOA	21.8		"	17.9		122	50-200				
Surrogate: M7PFUdA	22.0		"	17.9		123	50-200				
Surrogate: M6PFDA	22.5		"	17.9		126	50-200				
Surrogate: M5PFPeA	20.9		"	17.9		117	50-200				
Surrogate: M5PFHxA	19.9		"	17.9		112	50-200				
Surrogate: M4PFHpA	22.9		"	17.9		128	50-200				
Surrogate: M3PFHxS	21.0		"	16.9		124	50-200				
Surrogate: M3PFBS	20.0		"	16.6		120	50-200				
Surrogate: M3HFPO-DA	19.8		"	17.9		111	50-200				
Surrogate: M2-8:2 FTS	74.9		"	68.6		109	50-200				
Surrogate: M2-6:2 FTS	66.3		"	67.9		97.7	50-200				
Surrogate: M2-4:2 FTS	49.9		"	67.1		74.4	50-200				



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

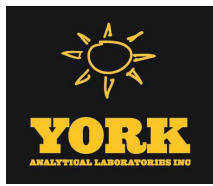
Analyte	Result	Reporting	Units	Spike Level	Source*	%REC	%REC Limits	Flag	RPD	RPD	Flag
		Limit			Result					Limit	

**Batch BD41148 - EPA 533**

**Blank (BD41148-BLK3)**

Prepared: 04/15/2024 Analyzed: 04/17/2024

ADONA	ND	0.893	ng/L								
9CL-PF3ONS	ND	0.893	"								
11CL-PF3OUdS	ND	0.893	"								
HFPO-DA (Gen-X)	ND	0.893	"								
Perfluorobutanesulfonic acid (PFBS)	ND	0.893	"								
Perfluorodecanoic acid (PFDA)	ND	0.893	"								
Perfluorododecanoic acid (PFDoA)	ND	0.893	"								
Perfluoroheptanoic acid (PFHpA)	ND	0.893	"								
Perfluorohexanesulfonic acid (PFHxS)	ND	0.893	"								
Perfluorohexanoic acid (PFHxA)	ND	0.893	"								
Perfluorononanoic acid (PFNA)	ND	0.893	"								
Perfluorooctanesulfonic acid (PFOS)	ND	0.893	"								
Perfluorooctanoic acid (PFOA)	ND	0.893	"								
Perfluoroundecanoic acid (PFUnA)	ND	0.893	"								
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.893	"								
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.893	"								
Perfluoro-n-butanoic acid (PFBA)	ND	0.893	"								
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	1.79	"								
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	1.79	"								
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.79	"								
Perfluoropentanoic acid (PFPeA)	ND	0.893	"								
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.893	"								
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.893	"								
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	0.893	"								
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	0.893	"								
Surrogate: MPFDoA	15.9		"	17.9		89.2	50-200				
Surrogate: MPFBA	19.8		"	17.9		111	50-200				
Surrogate: M9PFNA	20.6		"	17.9		115	50-200				
Surrogate: M8PFOS	19.0		"	17.1		111	50-200				
Surrogate: M8PFOA	18.4		"	17.9		103	50-200				
Surrogate: M7PFUdA	15.6		"	17.9		87.4	50-200				
Surrogate: M6PFDA	20.4		"	17.9		114	50-200				
Surrogate: M5PFPeA	21.0		"	17.9		118	50-200				
Surrogate: M5PFHxA	20.0		"	17.9		112	50-200				
Surrogate: M4PFHpA	21.5		"	17.9		121	50-200				
Surrogate: M3PFHxS	20.1		"	16.9		118	50-200				
Surrogate: M3PFBS	17.9		"	16.6		108	50-200				
Surrogate: M3HFPO-DA	23.2		"	17.9		130	50-200				
Surrogate: M2-8:2 FTS	95.8		"	68.6		140	50-200				
Surrogate: M2-6:2 FTS	61.0		"	67.9		89.9	50-200				
Surrogate: M2-4:2 FTS	54.9		"	67.1		81.8	50-200				



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

York Analytical Laboratories, Inc. - Stratford

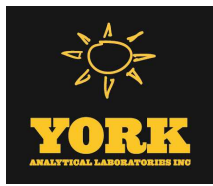
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD41148 - EPA 533

LCS (BD41148-BS2)

Prepared: 04/15/2024 Analyzed: 04/17/2024

ADONA	13.8	1.00	ng/L	18.9		73.2	70-130				
9CL-PF3ONS	17.1	1.00	"	18.7		91.4	70-130				
11CL-PF3OUdS	8.47	1.00	"	18.9		44.9	70-130	Low Bias			
HFPO-DA (Gen-X)	18.0	1.00	"	20.0		90.0	70-130				
Perfluorobutanesulfonic acid (PFBS)	16.8	1.00	"	17.8		94.8	70-130				
Perfluorodecanoic acid (PFDA)	16.3	1.00	"	20.0		81.7	70-130				
Perfluorododecanoic acid (PFDoA)	18.5	1.00	"	20.0		92.7	70-130				
Perfluoroheptanoic acid (PFHpA)	16.7	1.00	"	20.0		83.3	70-130				
Perfluorohexanesulfonic acid (PFHxS)	17.4	1.00	"	18.2		95.2	70-130				
Perfluorohexanoic acid (PFHxA)	18.6	1.00	"	20.0		93.2	70-130				
Perfluorononanoic acid (PFNA)	15.2	1.00	"	20.0		76.0	70-130				
Perfluorooctanesulfonic acid (PFOS)	18.5	1.00	"	18.6		99.5	70-130				
Perfluorooctanoic acid (PFOA)	20.0	1.00	"	20.0		99.9	70-130				
Perfluoroundecanoic acid (PFUnA)	18.1	1.00	"	20.0		90.3	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	16.8	1.00	"	18.8		89.8	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	16.0	1.00	"	18.8		85.4	70-130				
Perfluoro-n-butanoic acid (PFBA)	18.1	1.00	"	20.0		90.5	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	16.8	2.00	"	19.2		87.3	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	16.2	2.00	"	19.0		85.0	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	20.6	2.00	"	19.1		108	70-130				
Perfluoropentanoic acid (PFPeA)	17.5	1.00	"	20.0		87.5	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	18.8	1.00	"	20.0		94.2	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	18.7	1.00	"	20.0		93.3	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	14.1	1.00	"	20.0		70.3	70-130				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	16.1	1.00	"	17.8		90.4	70-130				
Surrogate: MPFDoA	6.03		"	20.0		30.1	50-200				
Surrogate: MPFBA	23.6		"	20.0		118	50-200				
Surrogate: M9PFNA	24.3		"	20.0		121	50-200				
Surrogate: M8PFOS	22.2		"	19.2		116	50-200				
Surrogate: M8PFOA	21.5		"	20.0		107	50-200				
Surrogate: M7PFUdA	12.4		"	20.0		62.2	50-200				
Surrogate: M6PFDA	20.5		"	20.0		102	50-200				
Surrogate: M5PFPeA	25.5		"	20.0		127	50-200				
Surrogate: M5PFHxA	23.4		"	20.0		117	50-200				
Surrogate: M4PFHpA	24.9		"	20.0		124	50-200				
Surrogate: M3PFHxS	24.3		"	19.0		128	50-200				
Surrogate: M3PFBS	20.5		"	18.6		110	50-200				
Surrogate: M3HFPO-DA	21.3		"	20.0		106	50-200				
Surrogate: M2-8:2 FTS	81.7		"	76.8		106	50-200				
Surrogate: M2-6:2 FTS	81.5		"	76.0		107	50-200				
Surrogate: M2-4:2 FTS	59.3		"	75.2		78.9	50-200				



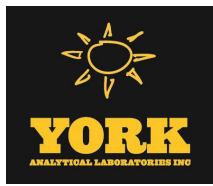
PFAS Target compounds by LC/MS-MS - Quality Control Data

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 BD41148 - EPA 533

Duplicate (BD41148-DUP1)	*Source sample: 24D0605-23 (Well 5-1)						Prepared: 04/15/2024 Analyzed: 04/17/2024					
ADONA	ND	0.893	ng/L		ND					30		
9CL-PF3ONS	ND	0.893	"		ND					30		
11CL-PF3OUdS	ND	0.893	"		ND					30		
HFPO-DA (Gen-X)	ND	0.893	"		ND					30		
Perfluorobutanesulfonic acid (PFBS)	1.01	0.893	"		0.999				0.668	30		
Perfluorodecanoic acid (PFDA)	ND	0.893	"		ND					30		
Perfluorododecanoic acid (PFDoA)	ND	0.893	"		ND					30		
Perfluoroheptanoic acid (PFHpA)	ND	0.893	"		ND					30		
Perfluorohexanesulfonic acid (PFHxS)	ND	0.893	"		ND					30		
Perfluorohexanoic acid (PFHxA)	1.22	0.893	"		1.59				26.1	30		
Perfluorononanoic acid (PFNA)	ND	0.893	"		ND					30		
Perfluorooctanesulfonic acid (PFOS)	2.27	0.893	"		0.963				80.7	30	Non-dir.	
Perfluorooctanoic acid (PFOA)	1.27	0.893	"		1.35				5.61	30		
Perfluoroundecanoic acid (PFUnA)	ND	0.893	"		ND					30		
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	ND	0.893	"		ND					30		
Perfluoro-1-pentanesulfonate (PFPeS)	ND	0.893	"		ND					30		
Perfluoro-n-butanoic acid (PFBA)	0.796	0.893	"		0.978				20.5	30		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	ND	1.79	"		ND					30		
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND	1.79	"		ND					30		
Perfluoro-1-heptanesulfonic acid (PFHpS)	ND	1.79	"		ND					30		
Perfluoropentanoic acid (PFPeA)	1.61	0.893	"		1.70				5.32	30		
Perfluoro-5-oxahexanoic acid (PFMBA)	ND	0.893	"		ND					30		
Perfluoro-4-oxapentanoic acid (PFMPA)	ND	0.893	"		ND					30		
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	ND	0.893	"		ND					30		
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	ND	0.893	"		ND					30		
Surrogate: MPFDoA	11.0		"	17.9		61.6	50-200					
Surrogate: MPFBA	22.6		"	17.9		127	50-200					
Surrogate: M9PFNA	22.2		"	17.9		124	50-200					
Surrogate: M8PFOS	19.0		"	17.1		111	50-200					
Surrogate: M8PFOA	21.7		"	17.9		122	50-200					
Surrogate: M7PFUdA	18.0		"	17.9		101	50-200					
Surrogate: M6PFDA	22.5		"	17.9		126	50-200					
Surrogate: M5PFPeA	23.1		"	17.9		129	50-200					
Surrogate: M5PFHxA	25.1		"	17.9		140	50-200					
Surrogate: M4PFHpA	23.3		"	17.9		131	50-200					
Surrogate: M3PFHxS	18.3		"	16.9		108	50-200					
Surrogate: M3PFBS	20.6		"	16.6		124	50-200					
Surrogate: M3HFPO-DA	18.6		"	17.9		104	50-200					
Surrogate: M2-8:2 FTS	50.1		"	68.6		73.1	50-200					
Surrogate: M2-6:2 FTS	53.1		"	67.9		78.2	50-200					
Surrogate: M2-4:2 FTS	48.0		"	67.1		71.5	50-200					



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

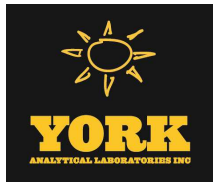
York Analytical Laboratories, Inc. - Stratford

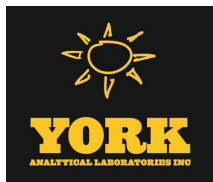
Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD41148 - EPA 533

Matrix Spike (BD41148-MS1) \*Source sample: 24D0605-15 (Well 3-2) Prepared: 04/15/2024 Analyzed: 04/17/2024

ADONA	28.1	0.909	ng/L	34.4	ND	81.8	70-130				
9CL-PF3ONS	41.2	0.909	"	34.0	ND	121	70-130				
11CL-PF3OUdS	38.3	0.909	"	34.3	ND	111	70-130				
HFPO-DA (Gen-X)	34.4	0.909	"	36.4	ND	94.6	70-130				
Perfluorobutanesulfonic acid (PFBS)	34.2	0.909	"	32.3	0.764	104	70-130				
Perfluorodecanoic acid (PFDA)	33.6	0.909	"	36.4	ND	92.4	70-130				
Perfluorododecanoic acid (PFDoA)	31.8	0.909	"	36.4	ND	87.6	70-130				
Perfluoroheptanoic acid (PFHpA)	31.7	0.909	"	36.4	1.06	84.3	70-130				
Perfluorohexanesulfonic acid (PFHxS)	36.0	0.909	"	33.2	4.50	95.0	70-130				
Perfluorohexanoic acid (PFHxA)	35.0	0.909	"	36.4	1.58	92.0	70-130				
Perfluorononanoic acid (PFNA)	35.5	0.909	"	36.4	2.29	91.2	70-130				
Perfluorooctanesulfonic acid (PFOS)	38.2	0.909	"	33.7	8.55	87.8	70-130				
Perfluorooctanoic acid (PFOA)	36.4	0.909	"	36.4	1.66	95.6	70-130				
Perfluoroundecanoic acid (PFUnA)	32.6	0.909	"	36.4	ND	89.8	70-130				
1H,1H,2H,2H-Perfluorohexanesulfonic acid (4:2 FTS)	29.7	0.909	"	34.1	ND	87.0	70-130				
Perfluoro-1-pentanesulfonate (PFPeS)	38.6	0.909	"	34.2	ND	113	70-130				
Perfluoro-n-butanoic acid (PFBA)	32.5	0.909	"	36.4	0.629	87.7	70-130				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	29.9	1.82	"	34.9	ND	85.6	70-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	32.3	1.82	"	34.6	ND	93.2	70-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	30.3	1.82	"	34.7	ND	87.2	70-130				
Perfluoropentanoic acid (PFPeA)	34.6	0.909	"	36.4	1.52	91.0	70-130				
Perfluoro-5-oxahexanoic acid (PFMBA)	30.2	0.909	"	36.4	ND	83.0	70-130				
Perfluoro-4-oxapentanoic acid (PFMPA)	32.6	0.909	"	36.4	ND	89.8	70-130				
Perfluoro-3,6-dioxahexanoic acid (NFDHA)	36.2	0.909	"	36.4	ND	99.7	70-130				
Perfluoro(2-ethoxyethane)sulfonic acid (PFEEESA)	29.1	0.909	"	32.4	ND	89.7	70-130				
Surrogate: MPFDoA	17.8		"	18.2		97.9	50-200				
Surrogate: MPFBA	16.8		"	18.2		92.5	50-200				
Surrogate: M9PFNA	16.5		"	18.2		91.0	50-200				
Surrogate: M8PFOS	15.0		"	17.4		85.9	50-200				
Surrogate: M8PFOA	15.9		"	18.2		87.3	50-200				
Surrogate: M7PFUdA	19.2		"	18.2		105	50-200				
Surrogate: M6PFDA	19.2		"	18.2		105	50-200				
Surrogate: M5PFPeA	16.8		"	18.2		92.2	50-200				
Surrogate: M5PFHxA	20.5		"	18.2		113	50-200				
Surrogate: M4PFHpA	18.6		"	18.2		102	50-200				
Surrogate: M3PFHxS	13.0		"	17.2		75.2	50-200				
Surrogate: M3PFBS	17.5		"	16.9		103	50-200				
Surrogate: M3HFPO-DA	17.2		"	18.2		94.9	50-200				
Surrogate: M2-8:2 FTS	38.6		"	69.8		55.3	50-200				
Surrogate: M2-6:2 FTS	43.0		"	69.1		62.2	50-200				
Surrogate: M2-4:2 FTS	40.1		"	68.4		58.6	50-200				



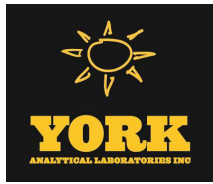


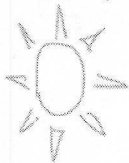
## Sample and Data Qualifiers Relating to This Work Order

PFSu-L	The isotopically labeled surrogate recovered below lab control limits due to a matrix effect. Isotope Dilution was applied.
PFSL	The recovery for this PFAS surrogate was below control limits
PFLL	The recovery for this PFAS compound was below control limits
PF-LCS-L	The LCS recovery for this PFAS compound was below control limits.
PF-LCS-H	The LCS recovery for this PFAS compound was above control limits.
DNR	Do not report

### 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.

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

YORK Project No. **2490605**

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

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

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

Samples Collected by: (print AND sign your name)	Matrix Codes	Samples From	Report / EDD Type (circle selections)	YORK Reg. Comp.	
				Summary Report	EQULS (Standard)
Well 1-1	GW	New York	CT RCP	EQULS (Standard)	Compared to the following Regulation(s): (please fill in)
Well 1-2	GW	New Jersey	QA Report	CT RCP DQADUE NYSDEC EQUIS	
Well 1-3	GW	Connecticut	CMDP	NJDEP Reduced NJDKQP	
Well 2-1	GW	Pennsylvania	Standard Excel EDD	Deliverables NJDEP SRP HazSite	
Well 2-2	GW	Other:	NY ASP B Package	Other:	
Well 3-1	GW				
Blended Entry Point 3 Field	DW				
Well 3-2	GW				
Well 3-3	GW				
Well 4-1	GW				

**Comments:** 1-1, 1-2, 1-3 Ran to waste

1. Samples Relinquished by / Company: *Keith Tuthill Jr* Date/Time: *4/19/24 11:05 AM*

2. Samples Relinquished by / Company: *Abdyele 4/19/24* Date/Time: *4/19/24*

3. Samples Relinquished by / Company: *Abdyele 4/19/24* Date/Time: *4/19/24*

4. Samples Relinquished by / Company: *NCC 4/19/24* Date/Time: *1825*

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

Field Filtered  
 Lab to Filter

Temperature: **3.6** Degrees C

