

# Technical Report for Emerging Contaminants

prepared for:

# Brussee Environmental Corp. 14 Evans Lane Miller Place NY, 11764 Attention: Kevin Brussee

Report Date: 10/14/2021 Client Project ID: 188 E 135th St York Project (SDG) No.: 21J0088

CT Cert. No. PH-0723

New Jersey Cert. No. CT005 and NY037



New York Cert. Nos. 10854 and 12058

PA Cert. No. 68-04440

120 RESEARCH DRIVE www.YORKLAB.com STRATFORD, CT 06615 (203) 325-1371 132-02 89th AVENUE FAX (203) 357-0166 RICHMOND HILL, NY 11418 ClientServices@yorklab.com Report Date: 10/14/2021 Client Project ID: 188 E 135th St York Project (SDG) No.: 21J0088

## **Brussee Environmental Corp.**

14 Evans Lane Miller Place NY, 11764 Attention: Kevin Brussee

## **Purpose and Results**

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on October 04, 2021 and listed below. The project was identified as your project: **188 E 135th St**.

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.

York Sample ID	Client Sample ID	Matrix	<b>Date Collected</b>	Date Received
21J0088-01	20MW1	Water	10/01/2021	10/04/2021
21J0088-02	20MW2	Water	10/01/2021	10/04/2021
21J0088-03	20MW3	Water	10/01/2021	10/04/2021

# **General Notes** for York Project (SDG) No.: 21J0088

- 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; those conducted at York Analytical Laboratories, Inc., Richmond Hill, NY are indicated by NY Cert. No. 12058.

**Approved By:** 

Rohn I most

Laboratory Manager

Cassie L. Mosher



10/14/2021

Date:





Client Sample ID: 20MW1			York Sample ID:	21J0088-01
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0088	188 E 135th St	Water	October 1, 2021 3:00 pm	10/04/2021

Log-in Notes:

Sample Notes:

#### PFAS, NYSDEC Target List

Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M

CAS No.	Parameter	Result	Maxim Flag	um Contaminant Level MCL	Units	Reported to LOQ	<b>Reference Method</b>	Date/Time Prep/Anal	Analyst
375-73-5	* Perfluorobutanesulfonic acid (PFBS)	2.01		0	ng/L Certifica	1.85	EPA 537m	10/12/2021 13:12 10/14/2021 01:42	WL
	<b>`</b> ,						EPA 537m		
307-24-4	* Perfluorohexanoic acid (PFHxA)	3.41		0	ng/L	1.85	LIA 557m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
375-85-9	* Perfluoroheptanoic acid (PFHpA)	3.34		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
335-67-1	* Perfluorooctanoic acid (PFOA)	21.6		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
1763-23-1	* Perfluorooctanesulfonic acid	25.1		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
	(PFOS)	23.1		0	Certifica	tions:		10/14/2021 01:42	
375-95-1	* Perfluorononanoic acid (PFNA)	<b>5 7</b> 0		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
575-95-1	r er nuorononanoie aciu (1 FIVA)	5.78		0	Certifica			10/12/2021 13:12	WL
							EPA 537m		
335-76-2	* Perfluorodecanoic acid (PFDA)	2.01		0	ng/L	1.85	EFA 55/III	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
2058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
2355-31-9	* N-MeFOSAA	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
2991-50-6	* N-EtFOSAA	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
2706-90-3	* Perfluoropentanoic acid (PFPeA)	4.67		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 01:42	
754-91-6	* Perfluoro-1-octanesulfonamide	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
	(FOSA)	T(D)		0	Certifica	tions:		10/14/2021 01:42	
375-92-8	* Perfluoro-1-heptanesulfonic acid	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
	(PFHpS)	T(D)		0	Certifica	tions:		10/14/2021 01:42	
335-77-3	* Perfluoro-1-decanesulfonic acid	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
	(PFDS)	1.12		v	Certifica	tions:		10/14/2021 01:42	
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic	ND		0	ng/L	4.63	EPA 537m	10/12/2021 13:12	WL
	acid (6:2 FTS)	1.12		v	Certifica	tions:		10/14/2021 01:42	
39108-34-4	*	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)			v	Certifica			10/14/2021 01:42	

132-02 89th AVENUE FAX (203) 357-0166 RICHMOND HILL, NY 11418

ClientServices@

Page 4 of 16



<u>Client Sample ID:</u> 20MW1			York Sample ID:	21J0088-01
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0088	188 E 135th St	Water	October 1, 2021 3:00 pm	10/04/2021

PFAS, NYSDEC Target List		<u>Log-in Note</u>	Log-in Notes:		Sample Notes:				
Sample Prepar	red by Method: SPE Ext-PFAS-EPA 537.1M Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
75-22-4	* Perfluoro-n-butanoic acid (PFBA)	5.84		0	ng/L Certifica	1.85 ations:	EPA 537m	10/12/2021 13:12 10/14/2021 01:42	WL
	Surrogate Recoveries	Result		Acceptance Range					
	Surrogate: M3PFBS	97.1 %		25-150					
	Surrogate: M5PFHxA	95.7 %		25-150					
	Surrogate: M4PFHpA	90.8 %		25-150					
	Surrogate: M3PFHxS	99.7 %		25-150					
	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	90.2 %		25-150					
	Surrogate: M6PFDA	97.6 %		25-150					
	Surrogate: M7PFUdA	86.2 %		25-150					
	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	77.1 %		25-150					
	Surrogate: M2PFTeDA	76.2 %		10-150					
	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	88.9 %		25-150					
	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	91.7 %		25-150					
	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	89.6 %		25-150					
	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	4.24 %	PFSu-L	10-150					
	Surrogate: d3-N-MeFOSAA	70.0 %		25-150					
	Surrogate: d5-N-EtFOSAA	69.7 %		25-150					
	Surrogate: M2-6:2 FTS	82.6 %		25-200					
	Surrogate: M2-8:2 FTS	111 %		25-200					
	Surrogate: M9PFNA	86.6 %		25-150					

# **Sample Information**

<u>Client Sample II</u>	<u>D:</u> 20MW2						<u>York Samp</u>	le ID: 2	1J0088-02
York Project (SD	<u>OG) No.</u>	Client I	Project II	<u>)</u>	Ma	trix	Collection Date/Tim	<u>e Dat</u>	te Received
21J0088	8	188 E	135th St		Wa	ter	October 1, 2021 2:30	pm	10/04/2021
PFAS, NYSDEC	<u>C Target List</u>			<u>Log-in No</u>	tes:	Samr	ole Notes:		
Sample Prepared by Me	ethod: SPE Ext-PFAS-EPA 537.1M								
CAS No.	Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	<b>Reference Method</b>	Date/Time Prep/Anal	Analyst
120 RESEARC	CH DRIVE	STRATFORD, C1	06615		132-02 89th A	VENUE	RICHMOND HI	LL, NY 11418	
www.YORKLAE	B.com	(203) 325-1371			FAX (203) 357	-0166	ClientServices	Page 5	of 16



<b>Client Sample ID:</b>	20MW2

York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0088	188 E 135th St	Water	October 1, 2021 2:30 pm	10/04/2021

PFAS, NYSDEC Target List Sample Prepared by Method: SPE Ext-PFAS-EPA 537.1M				<u>Log-in Note</u>	<u>s:</u>	<u>Sam</u>			
AS No.	Parameter	Result I		ntaminant Level MCL	Units	Reported to LOQ	<b>Reference Method</b>	Date/Time Prep/Anal	Analyst
75-73-5	* Perfluorobutanesulfonic acid (PFBS)	2.71		0	ng/L Certificat	1.85 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
)7-24-4	* Perfluorohexanoic acid (PFHxA)	8.74		0	ng/L Certificati	1.85 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
75-85-9	* Perfluoroheptanoic acid (PFHpA)	8.82		0	ng/L Certificati	1.85	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
55-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		0	ng/L Certificat	1.85	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
35-67-1	* Perfluorooctanoic acid (PFOA)	35.3		0	ng/L Certificati	1.85	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
763-23-1	* Perfluorooctanesulfonic acid (PFOS)	25.5		0	ng/L Certificati	1.85	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
75-95-1	* Perfluorononanoic acid (PFNA)	3.07		0	ng/L Certificati	1.85	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
35-76-2	* Perfluorodecanoic acid (PFDA)	2.46		0	ng/L Certificati	1.85	EPA 537m	10/12/2021 01:54 10/12/2021 13:12 10/14/2021 01:54	WL
058-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		0	ng/L Certificat	1.85	EPA 537m	10/12/2021 01:54 10/12/2021 13:12 10/14/2021 01:54	WL
07-55-1	* Perfluorododecanoic acid (PFDoA)	ND		0	ng/L Certificat	1.85	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
2629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		0	ng/L Certificat	1.85	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
76-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		0	ng/L Certificat	1.85 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
355-31-9	* N-MeFOSAA	ND		0	ng/L Certificat	1.85 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
991-50-6	* N-EtFOSAA	ND		0	ng/L Certificat	1.85 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
706-90-3	* Perfluoropentanoic acid (PFPeA)	10.8		0	ng/L Certificat	1.85 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
54-91-6	* Perfluoro-1-octanesulfonamide (FOSA)	ND		0	ng/L Certificat	1.85 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
75-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0	ng/L Certificat	1.85 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
35-77-3	* Perfluoro-1-decanesulfonic acid (PFDS)	ND		0	ng/L Certificat	1.85 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
7619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic acid (6:2 FTS)	ND		0	ng/L Certificat	4.63 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
9108-34-4	* 1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 ETS)	ND		0	ng/L Certificat	1.85 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
75-22-4	acid (8:2 F1S) * Perfluoro-n-butanoic acid (PFBA)	10.0		0	ng/L Certificati	1.85 ions:	EPA 537m	10/12/2021 13:12 10/14/2021 01:54	WL
75-22-4	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS) * Perfluoro-n-butanoic acid (PFBA)		615	0	Certificat ng/L	ions: 1.85 ions:		EPA 537m	10/14/2021 01:54           EPA 537m         10/12/2021 13:12

www.YORKLAB.com

STRATFORD, CT 06615 (203) 325-1371

FAX (203) 357-0166

ClientServices@

York Sample ID:

21J0088-02

Page 6 of 16



<u>Client Sample ID:</u> 20MW2			<u>York Sample ID:</u>	21J0088-02
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0088	188 E 135th St	Water	October 1, 2021 2:30 pm	10/04/2021

<u>PFAS, N</u>	PFAS, NYSDEC Target List		Log-in Notes:		Sample Notes:				
Sample Prepa	ared by Method: SPE Ext-PFAS-EPA 537.1M Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
	Surrogate Recoveries	Result		Acceptance Range					
	Surrogate: M3PFBS	98.4 %		25-150					
	Surrogate: M5PFHxA	98.3 %		25-150					
	Surrogate: M4PFHpA	97.5 %		25-150					
	Surrogate: M3PFHxS	113 %		25-150					
	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	101 %		25-150					
	Surrogate: M6PFDA	101 %		25-150					
	Surrogate: M7PFUdA	91.7 %		25-150					
	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	90.4 %		25-150					
	Surrogate: M2PFTeDA	74.0 %		10-150					
	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	89.9 %		25-150					
	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	97.4 %		25-150					
	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	92.2 %		25-150					
	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	18.0 %		10-150					
	Surrogate: d3-N-MeFOSAA	64.2 %		25-150					
	Surrogate: d5-N-EtFOSAA	80.3 %		25-150					
	Surrogate: M2-6:2 FTS	75.1 %		25-200					
	Surrogate: M2-8:2 FTS	81.0 %		25-200					
	Surrogate: M9PFNA	89.6 %		25-150					

# **Sample Information**

Client Sample ID: 20MW3			York Sample ID:	21J0088-03
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0088	188 E 135th St	Water	October 1, 2021 3:30 pm	10/04/2021

PFAS, NYSDEC Target List			Log-in Notes	Log-in Notes:			mple Notes:			
Sample Prepa	red by Method: SPE Ext-PFAS-EPA 537.1M									
				Maximum Contaminant Level		Reported to		Date/Time		
CAS No.	Parameter	Result	Flag	MCL	Units	LOQ	Reference Method	Prep/Anal	Analyst	
375-73-5	* Perfluorobutanesulfonic acid	2.49		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL	
	(PFBS)				Certifications:					

120 RESEARCH DRIVE
www.YORKLAB.com

132-02 89th AVENUE FAX (203) 357-0166

RICHMOND HILL, NY 11418 Page 7 of 16 ClientServices@

21J0088-02



York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time	Date Received
21J0088	188 E 135th St	Water	October 1, 2021 3:30 pm	10/04/2021

	PFAS, NYSDEC Target List			Log-in Notes	<u>s:</u>	<u>Sam</u>	<u>ple Notes:</u>		
Sample Prepar	red by Method: SPE Ext-PFAS-EPA 537.1M Parameter	Result	Flag	Maximum Contaminant Level MCL	Units	Reported to LOQ	Reference Method	Date/Time Prep/Anal	Analyst
307-24-4	* Perfluorohexanoic acid (PFHxA)	4.41		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
				•	Certifica	tions:		10/14/2021 02:06	
375-85-9	* Perfluoroheptanoic acid (PFHpA)	3.89		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 02:06	
355-46-4	* Perfluorohexanesulfonic acid (PFHxS)	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
		11D		0	Certifica	ations:		10/14/2021 02:06	
335-67-1	* Perfluorooctanoic acid (PFOA)	18.2		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 02:06	
1763-23-1	* Perfluorooctanesulfonic acid	24.4		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
	(PFOS)				Certifica	tions:		10/14/2021 02:06	
375-95-1	* Perfluorononanoic acid (PFNA)	4.41		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
				0	Certifica	tions:		10/14/2021 02:06	
335-76-2	* Perfluorodecanoic acid (PFDA)	1.88		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
		1.00		0	Certifica	tions:		10/14/2021 02:06	
2058-94-8	* Derfluerour deservice said (DEU = A)	ND		Ô	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
2038-94-8	* Perfluoroundecanoic acid (PFUnA)	ND		0	Certifica			10/14/2021 02:06	WL
307-55-1	* Perfluorododecanoic acid (PFDoA)	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
		ND		0	Certifica	ations:		10/14/2021 02:06	
72629-94-8	* Perfluorotridecanoic acid (PFTrDA)	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
				0	Certifica	ations:		10/14/2021 02:06	
376-06-7	* Perfluorotetradecanoic acid (PFTA)	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	ations:		10/14/2021 02:06	
2355-31-9	* N-MeFOSAA	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica		ED4 627	10/14/2021 02:06 10/12/2021 13:12	
2991-50-6	* N-EtFOSAA	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica		EPA 537m		
2706-90-3	* Perfluoropentanoic acid (PFPeA)	5.36		0	ng/L Certifica	1.85	Lingsym	10/12/2021 13:12 10/14/2021 02:06	WL
							EDA 527	10/12/2021 02:08	
754-91-6	* Perfluoro-1-octanesulfonamide	ND		0	ng/L Certifica	1.85	EPA 537m	10/14/2021 02:06	WL
	(FOSA)					1.85	EPA 537m	10/12/2021 13:12	
375-92-8	* Perfluoro-1-heptanesulfonic acid (PFHpS)	ND		0	ng/L Certifica		Lingsym	10/14/2021 02:06	WL
335-77-3	* Perfluoro-1-decanesulfonic acid	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
555-11-5	(PFDS)	ND		0	Certifica			10/14/2021 02:06	WL.
27619-97-2	* 1H,1H,2H,2H-Perfluorooctanesulfonic	ND		0	ng/L	4.63	EPA 537m	10/12/2021 13:12	WL
	acid (6:2 FTS)	1.12		U	Certifica	ations:		10/14/2021 02:06	
39108-34-4	*	ND		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
	1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)			-	Certifica	ations:		10/14/2021 02:06	
375-22-4	* Perfluoro-n-butanoic acid (PFBA)	6.29		0	ng/L	1.85	EPA 537m	10/12/2021 13:12	WL
					Certifica	tions:		10/14/2021 02:06	
	Surrogate Recoveries	Result		Acceptance Range					

120 RESEARCH DRIVE www.YORKLAB.com

132-02 89th AVENUE FAX (203) 357-0166

RICHMOND HILL, NY 11418

York Sample ID:

21J0088-03



Client Sample ID: 20MW3			York Sample ID:
York Project (SDG) No.	Client Project ID	Matrix	Collection Date/Time
21J0088	188 E 135th St	Water	October 1, 2021 3:30 pm

PFAS, NYSDEC Target List			<u>Log-in Note</u>	<u>s:</u>	Samp				
Sample Prepa	ared by Method: SPE Ext-PFAS-EPA 537.1M								
CAS No.	Parameter	Result	Max Flag	timum Contaminant Level MCL	Units	Reported to LOQ	<b>Reference Method</b>	Date/Time Prep/Anal	Analyst
	Surrogate: M3PFBS	104 %		25-150					
	Surrogate: M5PFHxA	90.3 %		25-150					
	Surrogate: M4PFHpA	94.8 %		25-150					
	Surrogate: M3PFHxS	101 %		25-150					
	Surrogate: Perfluoro-n- [13C8]octanoic acid (M8PFOA)	90.2 %		25-150					
	Surrogate: M6PFDA	87.8 %		25-150					
	Surrogate: M7PFUdA	82.2 %		25-150					
	Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	83.0 %		25-150					
	Surrogate: M2PFTeDA	77.2 %		10-150					
	Surrogate: Perfluoro-n- [13C4]butanoic acid (MPFBA)	91.0 %		25-150					
	Surrogate: Perfluoro-1- [13C8]octanesulfonic acid (M8PFOS)	95.2 %		25-150					
	Surrogate: Perfluoro-n- [13C5]pentanoic acid (M5PFPeA)	91.2 %		25-150					
	Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	0.988 %	PFSu-L	10-150					
	Surrogate: d3-N-MeFOSAA	71.2 %		25-150					
	Surrogate: d5-N-EtFOSAA	78.0 %		25-150					
	Surrogate: M2-6:2 FTS	78.1 %		25-200					
	Surrogate: M2-8:2 FTS	95.9 %		25-200					
	Surrogate: M9PFNA	89.6 %		25-150					

21J0088-03

10/04/2021

Date Received



# Analytical Batch Summary

Batch ID: BJ10664	<b>Preparation Method:</b>	SPE Ext-PFAS-EPA 537.1M	Prepared By:	ER
YORK Sample ID	Client Sample ID	Preparation Date		
21J0088-01	20MW1	10/12/21		
21J0088-02	20MW2	10/12/21		
21J0088-03	20MW3	10/12/21		
BJ10664-BLK1	Blank	10/12/21		
BJ10664-BS1	LCS	10/12/21		
BJ10664-BSD1	LCS Dup	10/12/21		





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

# York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Fla
atch BJ10664 - SPE Ext-PFAS-EPA 537	7.1M										
Blank (BJ10664-BLK1)							Prepa	ared: 10/12/2	2021 Analyz	ed: 10/14/2	2021
Perfluorobutanesulfonic acid (PFBS)	ND	2.00	ng/L								
erfluorohexanoic acid (PFHxA)	ND	2.00	"								
erfluoroheptanoic acid (PFHpA)	ND	2.00	"								
erfluorohexanesulfonic acid (PFHxS)	ND	2.00	"								
erfluorooctanoic acid (PFOA)	ND	2.00	"								
erfluorooctanesulfonic acid (PFOS)	ND	2.00	"								
erfluorononanoic acid (PFNA)	ND	2.00	"								
erfluorodecanoic acid (PFDA)	ND	2.00									
erfluoroundecanoic acid (PFUnA)	ND	2.00	"								
erfluorododecanoic acid (PFDoA)	ND	2.00	"								
erfluorotridecanoic acid (PFTrDA)	ND	2.00									
erfluorotetradecanoic acid (PFTA)	ND	2.00									
-MeFOSAA	ND	2.00									
-EtFOSAA	ND	2.00									
erfluoropentanoic acid (PFPeA)	ND	2.00									
erfluoro-1-octanesulfonamide (FOSA)	ND	2.00									
erfluoro-1-heptanesulfonic acid (PFHpS)	ND	2.00									
erfluoro-1-decanesulfonic acid (PFDS)	ND	2.00									
H,1H,2H,2H-Perfluorooctanesulfonic acid :2 FTS)	ND	5.00	"								
H,1H,2H,2H-Perfluorodecanesulfonic acid :2 FTS)	ND	2.00									
erfluoro-n-butanoic acid (PFBA)	ND	2.00									
urrogate: M3PFBS	73.7		"	74.3		99.2	25-150				
urrogate: M5PFHxA	80.6		"	80.0		101	25-150				
urrogate: M4PFHpA	85.1		"	80.0		106	25-150				
urrogate: M3PFHxS	72.6		"	75.7		95.9	25-150				
urrogate: Perfluoro-n-[13C8]octanoic cid (M8PFOA)	80.4		"	80.0		101	25-150				
urrogate: M6PFDA	84.4		"	80.0		105	25-150				
urrogate: M7PFUdA	82.7		"	80.0		103	25-150				
urrogate: Perfluoro-n- 1,2-13C2]dodecanoic acid (MPFDoA)	79.0		"	80.0		98.7	25-150				
urrogate: M2PFTeDA	67.5		"	80.0		84.4	10-150				
urrogate: Perfluoro-n-[13C4]butanoic cid (MPFBA)	77.8		"	80.0		97.3	25-150				
urrogate: Perfluoro-1- 13C8]octanesulfonic acid (M8PFOS)	76.8		"	76.6		100	25-150				
urrogate: Perfluoro-n-[13C5]pentanoic id (M5PFPeA)	80.4		"	80.0		100	25-150				
urrogate: Perfluoro-1- 3C8]octanesulfonamide (M8FOSA)	30.8		"	80.0		38.5	10-150				
urrogate: d3-N-MeFOSAA	66.5		"	80.0		83.1	25-150				
urrogate: d5-N-EtFOSAA	70.5		"	80.0		88.2	25-150				
urrogate: M2-6:2 FTS	84.4		"	75.9		111	25-200				
rrogate: M2-8:2 FTS	77.4		"	76.6		101	25-200				
urrogate: M9PFNA	79.7		"	80.0		99.6	25-150				

120 RESEARCH DRIVE www.YORKLAB.com 132-02 89th AVENUE FAX (203) 357-0166 RICHMOND HILL, NY 11418 ClientServices@ Page 11 of 16



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

# York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
		Liiiit	Units	LEVEI	resuit	JUNEC	Liillits	1 145	NI D	Lunu	1 145
Batch BJ10664 - SPE Ext-PFAS-EPA 537	.1M										
LCS (BJ10664-BS1)							Prep	ared: 10/12/	2021 Analyz	ed: 10/14/2	2021
Perfluorobutanesulfonic acid (PFBS)	67.1	2.00	ng/L	70.8		94.8	50-130				
Perfluorohexanoic acid (PFHxA)	80.3	2.00	"	80.0		100	50-130				
Perfluoroheptanoic acid (PFHpA)	76.8	2.00	"	80.0		96.0	50-130				
Perfluorohexanesulfonic acid (PFHxS)	70.7	2.00	"	73.0		96.9	50-130				
Perfluorooctanoic acid (PFOA)	77.3	2.00	"	80.0		96.6	50-130				
Perfluorooctanesulfonic acid (PFOS)	66.7	2.00	"	74.1		90.1	50-130				
Perfluorononanoic acid (PFNA)	78.4	2.00	"	80.0		98.0	50-130				
Perfluorodecanoic acid (PFDA)	71.5	2.00	"	80.0		89.3	50-130				
Perfluoroundecanoic acid (PFUnA)	76.7	2.00	"	80.0		95.9	50-130				
Perfluorododecanoic acid (PFDoA)	76.5	2.00	"	80.0		95.6	50-130				
Perfluorotridecanoic acid (PFTrDA)	77.0	2.00		80.0		96.3	50-130				
Perfluorotetradecanoic acid (PFTA)	73.3	2.00		80.0		91.7	50-130				
N-MeFOSAA	73.8	2.00	"	80.0		92.2	50-130				
N-EtFOSAA	82.8	2.00		80.0		104	50-130				
Perfluoropentanoic acid (PFPeA)	74.8	2.00		80.0		93.5	50-130				
Perfluoro-1-octanesulfonamide (FOSA)	68.1	2.00		80.0		85.1	50-130				
Perfluoro-1-heptanesulfonic acid (PFHpS)	66.1	2.00		76.0		87.0	50-130				
Perfluoro-1-decanesulfonic acid (PFDS)	63.7	2.00		77.2		82.5	50-130				
1H,1H,2H,2H-Perfluorooctanesulfonic acid	75.7	5.00		76.0		99.6	50-175				
(6:2 FTS) 1H,1H,2H,2H-Perfluorodecanesulfonic acid	68.5	2.00		76.8		89.2	50-175				
(8:2 FTS) Perfluoro-n-butanoic acid (PFBA)	77.3	2.00	"	80.0		96.7	50-130				
Surrogate: M3PFBS	71.8		"	74.3		96.7	25-150				
Surrogate: M5PFHxA	77.0		"	80.0		96.3	25-150				
Surrogate: M4PFHpA	81.6		"	80.0		102	25-150				
Surrogate: M3PFHxS	75.6		"	75.7		99.9	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	78.0		"	80.0		97.5	25-150				
Surrogate: M6PFDA	86.2		"	80.0		108	25-150				
Surrogate: M7PFUdA	77.2		"	80.0		96.5	25-150				
Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	80.3		"	80.0		100	25-150 25-150				
Surrogate: M2PFTeDA	75.9		"	80.0		94.9	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic acid (MPFBA)	77.9		"	80.0		97.4	25-150				
Surrogate: Perfluoro-1-	81.2		"	76.6		106	25-150				
[13C8]octanesulfonic acid (M8PFOS) Surrogate: Perfluoro-n-[13C5]pentanoic	80.2		"	80.0		100	25-150				
acid (M5PFPeA) Surrogate: Perfluoro-1- [13CPloctangeu/fongmide (M8EOSA)	15.1		"	80.0		18.9	10-150				
[13C8]octanesulfonamide (M8FOSA) Surrogate: d3 N McEOSAA	73.6		"	80.0		91.9	25-150				
Surrogate: d3-N-MeFOSAA			"	80.0							
Surrogate: d5-N-EtFOSAA	65.7		,,	80.0		82.1	25-150				
Surrogate: M2-6:2 FTS	72.6			75.9		95.6	25-200				
Surrogate: M2-8:2 FTS	75.8		"	76.6		98.9	25-200				
Surrogate: M9PFNA	79.6		"	80.0		99.5	25-150				



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

# York Analytical Laboratories, Inc.

		Reporting		Spike	Source*		%REC			RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	Flag	RPD	Limit	Flag
Batch BJ10664 - SPE Ext-PFAS-EPA 53	7.1M										
LCS Dup (BJ10664-BSD1)							Prepa	ared: 10/12/2	2021 Analyz	ed: 10/14/2	021
Perfluorobutanesulfonic acid (PFBS)	74.0	2.00	ng/L	70.8		105	50-130		9.75	30	
Perfluorohexanoic acid (PFHxA)	78.8	2.00	"	80.0		98.4	50-130		1.92	30	
Perfluoroheptanoic acid (PFHpA)	82.3	2.00	"	80.0		103	50-130		6.86	30	
Perfluorohexanesulfonic acid (PFHxS)	74.1	2.00	"	73.0		102	50-130		4.62	30	
Perfluorooctanoic acid (PFOA)	85.3	2.00		80.0		107	50-130		9.87	30	
Perfluorooctanesulfonic acid (PFOS)	81.2	2.00	"	74.1		110	50-130		19.6	30	
Perfluorononanoic acid (PFNA)	76.0	2.00		80.0		95.0	50-130		3.10	30	
Perfluorodecanoic acid (PFDA)	78.0	2.00		80.0		97.5	50-130		8.76	30	
Perfluoroundecanoic acid (PFUnA)	79.3	2.00		80.0		99.1	50-130		3.23	30	
Perfluorododecanoic acid (PFDoA)	82.2	2.00		80.0		103	50-130		7.12	30	
Perfluorotridecanoic acid (PFTrDA)	76.6	2.00		80.0		95.8	50-130		0.510	30	
Perfluorotetradecanoic acid (PFTA)	86.0	2.00		80.0		107	50-130		15.9	30	
N-MeFOSAA	94.0	2.00		80.0		118	50-130		24.1	30	
N-EtFOSAA	80.5	2.00		80.0		101	50-130		2.87	30	
Perfluoropentanoic acid (PFPeA)	82.6	2.00		80.0		101	50-130		9.92	30	
Perfluoro-1-octanesulfonamide (FOSA)	82.5	2.00		80.0		103	50-130		19.2	30	
Perfluoro-1-heptanesulfonic acid (PFHpS)	76.5	2.00		76.0		103	50-130		19.2	30	
Perfluoro-1-decanesulfonic acid (PFDS)	76.3	2.00		76.0		97.0	50-130 50-130		16.2	30	
1H,1H,2H,2H-Perfluorooctanesulfonic acid	69.3								8.87	30	
(6:2 FTS)		5.00		76.0		91.2	50-175				
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	64.3	2.00		76.8		83.8	50-175		6.32	30	
Perfluoro-n-butanoic acid (PFBA)	82.5	2.00	"	80.0		103	50-130		6.50	30	
Surrogate: M3PFBS	67.9		"	74.3		91.3	25-150				
Surrogate: M5PFHxA	77.3		"	80.0		96.7	25-150				
Surrogate: M4PFHpA	76.8		"	80.0		96.0	25-150				
Surrogate: M3PFHxS	72.9		"	75.7		96.3	25-150				
Surrogate: Perfluoro-n-[13C8]octanoic acid (M8PFOA)	72.9		"	80.0		91.2	25-150				
Surrogate: M6PFDA	80.8		"	80.0		101	25-150				
Surrogate: M7PFUdA	78.3		"	80.0		97.8	25-150				
Surrogate: Perfluoro-n- [1,2-13C2]dodecanoic acid (MPFDoA)	81.7		"	80.0		102	25-150				
Surrogate: M2PFTeDA	71.0		"	80.0		88.8	10-150				
Surrogate: Perfluoro-n-[13C4]butanoic	74.7		"	80.0		93.3	25-150				
acid (MPFBA) Surrogate: Perfluoro-1-	72.4		"	76.6		94.6	25-150				
[13C8]octanesulfonic acid (M8PFOS) Surrogate: Perfluoro-n-[13C5]pentanoic acid (MSPFPeA)	75.9		"	80.0		94.9	25-150				
ucia (MSFFFEA) Surrogate: Perfluoro-1- [13C8]octanesulfonamide (M8FOSA)	13.7		"	80.0		17.1	10-150				
Surrogate: d3-N-MeFOSAA	58.8		"	80.0		73.5	25-150				
Surrogate: d5-N-EtFOSAA	76.0		"	80.0 80.0		95.0	25-150 25-150				
-			"								
Surrogate: M2-6:2 FTS	84.3		"	75.9 76.6		111	25-200 25-200				
Surrogate: M2-8:2 FTS	83.5		"	76.6		109	25-200				
Surrogate: M9PFNA	80.5			80.0		101	25-150				

STRATFORD, CT 06615 (203) 325-1371

132-02 89th AVENUE FAX (203) 357-0166

Page 13 of 16







## 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.
	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) establised by the NYSDOH for these compounds wheree an MCL is reported. Exceedences are flagged according.

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$						N.		
Ort Analytical Laboratoriles, Inc.         Field Chain-of-Custody Record           Bit Record Tobics         NUCE VISION Summer Tobics         WISE VISION Summer Tobics         VISION Summer Tobics <t< th=""><th>ů C</th><th>6</th><th>Marci 15 101514</th><th></th><th></th><th></th><th></th><th></th></t<>	ů C	6	Marci 15 101514					
Ork Analytical Laboratoriles, Inc.         Field Chain-of-Custody Record           denterencies@yordab.om         Incode Toels         Incode Toels         Conservent Toels         Incode Toels         Volume		Temp. Received at Lab	1	Date/Time		Samples Received by / Compar		
Work Analytical Laboratorites, Inc. Susception Networks         Field Chain-of-CLUStody Record Networks           With Internetions Supportation         Support Networks         Field Chain-of-Custody Record Networks         Notes and the supportation Networks         Notes and the support Networks         Notes and the support Networks         Notes and the support Networks         Notes and the support Networks         Networks         Networks <th< td=""><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	_							
Write         York         Analytical Laboratories, Inc.		Date/Time	Samples Received by / Company	Date/Time		Samples Relinquished by / Con		
Image: Second	~	14/2)		141	a la	1		JAH / BEC
Image: Instruction of the standard Laboratories, Inc.         Field Chain-of-Custody Record           Image: Instruction of the standard laboratories, Inc.         Field Chain-of-Custody Record           Image: Instruction of the standard laboratories, Inc.         Report To:         Image: Instruction of the standard laboratories, Inc.         Image: Instruction of the standard laboratories, Inc.           Image: Instruction of the standard laboratories, Instruction		Date/Time	Samples Relinquished by / Company			Samples Received by / Compared Samples Received by A Compare		Reinquished by Company
York Analytical Laboratories, Inc. 120 Research Dark Butted, Clouds and the service of the ser	1	Field Filtered Lab to Filter	Wern Nach					
York Analytical Laboratories, Inc. Bandor, Crust Dois Bundor, Crust Bundor, Crust B		Special Instruction						<u>comments:</u>
Field Chain-of-Custody Record         NOTE: VOR's Standard Toms & Conditions are listed on the back did of this document torus segment tends you take to be available to the back did of this document torus segment tends you take to be available to the back did of this document to consument sovers as your written automation for YOR's Standard proceed with the back did of this document to consument sovers as your written automation for YOR's Standard proceed with the back did of this document to consument sovers as your written automation for YOR's Standard proceed with the back did of								Commonto.
Field Chain-of-Custody Record         NOTE: 'ORK's Standard Terms & Conditions re-lised on the task side of this document. The document Terms & Conditions re-lised on the task side of this document. The document Terms & Conditions re-lised on the task side of this document. The document Terms & Conditions re-lised on the task side of this document. The document Terms & Conditions re-lised on the task side of this document. The document Terms & Conditions re-lised on the task side of this document. The document Terms & Conditions re-lised on the task side of this document. The document Terms & Conditions re-lised on the task side of this document. The document Terms & Conditions re-lised on the task side of this document. The document Terms & Conditions re-lised on the task side of this document. The document Terms & Conditions re-lised on the task side of this document. The document re-lised on the task side of this document. The document re-lised on the task side of this document. The document re-lised on the task side of this document. The document re-lised on the task side of this document. The document re-lised on the task side of this document. The document re-lised on the task side of this document. The document re-lised on the task side of the document re-lised on t								
Field Chain-of-Custody Record         NOTE VOPK's Standard Terms & Conditions are listed on the bask side of this document. This document serves as your writter authorization for VORK's Standard Terms & Conditions are listed on the bask side of this document. This document serves as your writter authorization for VORK's Standard Terms & Conditions.         ort To:       Invoice To:       VOUR Project Number         Image:       Invoice To:       VOUR Project Number         Image:       Prone:       VOUR Project Name         Image:       Provide Terms       Report / EDD Type (circle selections)       Standard Excel EDD         S - soil / soild       New York       Carmenay. Report       CT RCP       Standard Excel EDD         OW- drinking water       Onecticut       Matrix       Date/Time Sampled       NUDEP Reduced       NUDEP Reduced         Sample Matrix       Date/Time Sampled       NUDE PFA's       NuDKCP       Other:         GUU       W///2,1       VSD       PFA's       Other:         GUU       W//2,1       PFA's       PFA's       Other:								
Field Chain-of-Custody Record         NoTE: VORK's Standard Tems & Conditions are listed on the back side of this document. This document service are your wratern autocurrent or the the side of this document. This document service are your wratern autocurrent or the the side of this document. This document service are your wratern autocurrent or the the side of this document. This document service are your wratern autocurrent or the the side of this document. This document service are your wratern autocurrent or the the side of this document. This document service are your wratern autocurrent or the the side of this document. This document service are your service and the side of this document.         Out To:								
Field Chain-of-Custody Record         NoTE: YOR's Standard Tems & Conditions as listed on the back stad of this document.         This document zeronitions are listed on the back stad of this document.         Tour Invoice To:       YOUR Project Number         Company       Autient       Invoice To:       YOUR Project Number         Phone:       Phone:       Invoice To:       YOUR Project Number         S - soil / solid       New York       Samples From       Report / EDD Type (circle selections)         S - soil / solid       New Versey       Connecticut       VMX SEAPABackage       NUDEP Reduced       NYSDEC EQuis         DW - dinking water       Other       Demonstrate       Circle selections)       Standard Excel EDD         S - soil / solid       Demostrate       Circle Selections)       Standard Excel EDD       NUDEP Reduced       NYSDEC EQuis         S - soil / solid       Demostrate       Circle Selections)       Standard Excel EDD       NUDEP Reduced       NYSDEC EQuis         GW - groundwater       Other       Standard Excel EDD       NUDEP Reduced       NYSDEC EQuis         GW - groundwater       Denos Synamia       Circle Selections)       NUDEP SRP Hazsite       NUDEP Reduced       NYSDEC EQuis         Guiter       Other:			and the local state (i.e. "Statebook on the second state of the se		and the second se			
Field Chain-of-Custody Record         NOTE: VORKS Standard Tems & Conditions are listed on the add riths document.         This document serves as your written automicrationitions are listed on the back side of this document.         Tot:       Tot Standard Tems & Conditions are listed on the back side of this document.         Tot:       Totice To:       Totice To:       Totice To:         Totice To:       Totice To:       Totice To:       Totice To:         Totice To:       Totice To:       Totice To:       Totice To:         Totice To:       Totice To:       Totice To:       Totice Number         Company:       Autress       Totice To:       Totice Number         Totice To:       Totice To:       Volue Project Name         Prome:       Totice Samples From       Report / EDD Type (circle selections)         Samples From       Report CT RCP       Standard Excel EDD         Sandard Excel EDD       Standard Excel EDD         NUDEP Reduced          Nun								
Field Chain-of-Custody Record         NoTE: YORK's Brandari Terms & Conditions are listed on the back side of the document.         This document serves as you write name & conditions are listed on the back side of the document.         Tot:       YOUR Project Number         cort To:       Invoice To:       YOUR Project Number         Address.       Prome:       Invoice To:       YOUR Project Number         Address.       Condat:       Invoice To:       YOUR Project Number         S - soil / soild       New York       Email       YOUR Project Name         S - soil / soild       New York       Carageport.       CT RCP       Standard Excel EDD         GW - groundwater       New York       Summary.Report.       CT RCP       Standard Excel EDD       NY ASP B Package.         DW - drinking water       Connecticut       NY ASP B Package.       NUDEP Reduced       NYSDEC EQuils         Sample Matrix       Date/Time Sampled       NY ASP B Package.       NUDEP SRP HazSite       Other:         GUU       Idt//c1       If So       PFA's       Other:       Idt//c1								
Field Chain-of-Custody Record         Insuce as your write name & conditions are listed on the back side of this document. This document serves as your written authe & conditions.         Insuce ibids you to YORK to proceed with the analyses requested below.	N	)25anle	As (	PI	1 12	6W		
Field Chain-of-Custody Record         Invoice To: Volk Standard Terms & Conditions are binds you to YORK's Standard Terms & Conditions.         Tot contrainers & Conditions are binds you to YORK's Standard Terms & Conditions.         Volur signature binds you to YORK's Standard Terms & Conditions.         YOUR Project Number         Company       Content       Invoice To:       YOUR Project Number         Phone:       Phone:       INB E (S ) (S				10	12: 14	66		MW
Field Chain-of-Custody Record         NOTE: VORK's Bandard Terms & Conditions are Nisted on the back side of this document. This document tervers are understand to Proceed to Moreanabuse requested below. Your signature binds you to YORK's Standard Terms & Conditions.         Invoice To: Company: The Company: The Company: The Company.         Address:       YOUR Project Number         Phone:       YOUR Project Name         Matrix Codes       Samples From Comnact:       Report / EDD Type (circle selections)         S - soil / soild       New York       CarReport       CT RCP       Standard Excel EDD         W- drinking water       Onnecticut       MY ASP APAgkage       NuDEP Reduced       NYSDEC EQuis         W- wastewater       Other       Other       NuDEP Reduced       NuDEP SRP Hazsite         Sample Matrix       Date/Time Sampled       Analysis Requested       NuDEP SRP Hazsite	-	h	As (	PF	1/21 /	600		20 MWI
Field Chain-of-Custody Record       YORK Project No.         NOTE: YOR's Standar Terms & Conditions are listed or this document. This document saves as your written analysis requested below. Your signature binds you to YORK's Standard Terms & Conditions.       YOUR Project Number       21 Joo 37         ort To:       Invoice To:       YOUR Project Number       Rush - Nact Day       Rush - Nact Day       Rush - Nact Day         ort To:       Invoice To:       Invoice To:       YOUR Project Number       Rush - Nact Day       Rush - Nact Day         Matrix Codes       Samples From       Report I EDD Type (circle selections)       YOUR Project Name       Rush - Four Day         S - soil / solid       New York       Sammary Report       CT RCP DOA/DUE       Equilian(5: prime)       YORK Reg. Compared to the folion         WW - dinking water       New York       Sammary Report       CT RCP DOA/DUE       Equilian(5: prime)       YORK Reg. Compared to the folion         WW - wastewater       New Virk       Sammary Report       CT RCP DOA/DUE       Equilian(6): prime       Prome:         WW - wastewater       New York       Report       EDD Type (circle selections)       YORK Reg. Compared to the folion         On other       Other       NuDEP Reduced       NYSDEC EQUIS       Number Standard	on	Container Description	Analysis Requested		Date/Time Sampled	Sample Matrix		Sample Identification
Field Chain-of-Custody Record       YORK Project No.         Invoice To:       Invoice To:       Your signature binds you to YORK's Standard Terms & Conditions are listed on the back side of this document.		· · · · · · · · · · · · · · · · · · ·	0		Other	0 - Oil Other		
Field Chain-of-Custody Record       York Project No.         NOTE: 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 analysis requested below. Tori correst provide the serves are listed on the back side of this document. This document. This document. This document.       Page	-			ANY ASP A Package	Connecticut	DW - drinking water	ve and sign below)	Samples Collected by: (print your name abo
Field Chain-of-Custody Record       York Project No.         NOTE: YORK's Standard Tems & Conditions are listed on the back side of this document. This document serves as your written autionization for YORK to proceed with the analyses requested below. Your signature binds you to YORK's Standard Tems & Conditions.       YOUR Project Number       Al Joo 37         ort To:       Invoice To:       Invoice To:       YOUR Project Number       Turn-Around Time         cont To:       Invoice To:       YOUR Project Number       Turn-Around Time         Matrix Codes       Samples From       Report / EDD Type (circle selections)       YOUR Project Name         Matrix Codes       Samples From       Report / EDD Type (circle selections)       YORK Reg. Conditions)		Regulation(s): (please fill in		OA Report	New Jersey	GW - groundwater		
Field Chain-of-Custody Record       YORK Project No.         NOTE: 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 Project Number       2) Joo 37         ort To:       Invoice To:       YOUR Project Number       2) Joo 37         E       Company       Standard Terms & Conditions.       Page / of         Address:       Address:       YOUR Project Number       Turn-Around Ti         Phome:       Phome:       VOUR Project Name       RUSH - Next Day         Phome:       Phome:       YOUR Project Name       RUSH - Three Day         RUSH - Four Day       E-mail:       YOUR PO#:       YOUR PO#:		YORK Reg. Com	EDD Type (circle sele	Kepor	0		c will not begin until any	will not be logged in and the turn-around-time clock questions by YORK are resolved.
Field Chain-of-Custody Record       YORK Project No.         NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. This document serves as your written autivorization for YORK to standard Terms & Conditions.       NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. Tour signature binds you to YORK's Standard Terms & Conditions.       YOR Project No.       Al Joo R       Rege / of         ort To:       Invoice To:       Invoice To:       YOUR Project Number       Page / of       Page / of         Email       Address:       Project Name       RUSH - Next Day       RUSH - Next Day       RUSH - Three Day         Phone:       Phone:       YOUR Project Name       RUSH - Three Day       RUSH - Three Day         Email:       Email:       Standard Score S				I			t be complete. Samples	Please print clearly and legibly. All information mus
York Analytical Laboratories, Inc.     Field Chain-of-Custody Record     YORK Project No.       120 Research Drive     132-02 89th Ave Stratford, CT 08615     132-02 89th Ave Lueens, NY 11418     Field Chain-of-Custody Record     2) Do R       DRKK     clientservices@yorklab.com     NOTE: YORK's Standard Tems & Conditions are listed on the back side of this document. www.yorklab.com     NOTE: YORK's Standard Tems & Conditions are listed on the back side of this document. Your signature binds you to YORK's Standard Tems & Conditions.     2) Do R       YOUR Information     Report To:     Invoice To:     YOUR Project Number       ''FEC     Company:     A//E     Notices:     VOUR Project Number       ''FEC     Company:     A//E     Notices:     YOUR Project Number       ''FEC     Vour SA//E     Notices:     VOUR Project Number     RUSH - Next Day       ''FEC     Notes:     Notes:     YOUR Project Number     RUSH - Two Day       ''FEC     VOUR Project Number     RUSH - Two Day     RUSH - Two Day     RUSH - Two Day       ''FEC     Contact:     Phone:     Phone:     YOUR Project Name     RUSH - Four Day       ''FEC     Contact:     Phone:     Notes To     YOUR Project Name     RUSH - Four Day		Standard (5-7 Day)			E-mail:		E-mail:	E-mail:
York Analytical Laboratories, Inc.       Field Chain-of-Custody Record       York Project No.         120 Research Drive       132-02 89th Ave       Field Chain-of-Custody Record       2) 500 87         ORK       clientservices@yorklab.com       NOTE: YORK's Standard Tems & Conditions are listed on the back side of this document.       2) 500 87         WWW.yorklab.com       NOTE: YORK's Standard Tems & Conditions are listed on the back side of this document.       2) 500 87         WWW.yorklab.com       NOTE: YORK's Standard Tems & Conditions.       200 87         WWW.yorklab.com       NOTE: YORK's Standard Tems & Conditions.       200 87         YOUR Information       Report To:       Invoice To:       YOUR Project Number         WWW.yorklab.com       Report To:       Invoice To:       YOUR Project Number         WWW.yorklab.com       Report To:       Invoice To:       YOUR Project Number         WWW.yorklab.com       Report To:       Invoice To:       YOUR Project Number       RUSH - Next Day         SHE Characon Mathematic       Address:       Address:       YOUR Project Name       RUSH - Two Day         WWW.yorklab.com       Phone:       Phone:       Phone:       YOUR Project Name       RUSH - Two Day		RUSH - Four Day			Contact		Contact:	6-51/20 - 1/47
York Analytical Laboratories, Inc.     York Analytical Laboratories, Inc.     Field Chain-of-Custody Record     York Project No.       120 Research Drive Statford, CT 06615     132-02 89th Ave Queens, NY 11418     132-02 89th Ave Queens, NY 11418     Image Custody Record     140 Statford, CT 06615     132-02 89th Ave Queens, NY 11418     Image Custody Record     19 Do Statford     19 Do Statfo		RUSH - Three Day	YOUR Project Name		Phone.:		Phone:	(1) 200 Mace NY
York Analytical Laboratories, Inc.     York Analytical Laboratories, Inc.     Field Chain-of-Custody Record     York Project No.       120 Research Drive Stratford, CT 06615     132-02 89th Ave Queens, NY 11418     Image: Company: CT 06615     Company:		RUSH - Two Day	С		nucless.			14 Evens L
Vork Analytical Laboratories, Inc.       York Project No.         YOUR Information       Mort To:       Notice To:       Invoice To:       Your Project Number       Turn-Around Ti	Ļ	RUSH - Next Day	E 1SCTU S	(E	N N	111	M 45	S
York Analytical Laboratories, Inc.       York Analytical Laboratories, Inc.       York Analytical Laboratories, Inc.       York Analytical Laboratories, Inc.       Field Chain-of-Custody Record       York Project No.         120 Research Drive Stratford, CT 06615       132-02 89th Ave Queens, NY 11418       Field Chain-of-Custody Record       2) Joo 37         ORK       clientservices@yorklab.com       NOTE: YORK's Standard Terms & Conditions are listed on the back side of this document. Www.yorklab.com       NOTE: 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.       Page / of	Pa	-	YOUR Project Number	ice To:	Invo			
York Analytical Laboratories, Inc. 120 Research Drive 132-02 89th Ave Stratford, CT 06615 Queens, NY 11418 Field Chain-of-Custody Record 2) Job 37	age 1	/ of	l on the back side of this document. proceed with the analyses requested below. rd Terms & Conditions.	Terms & Conditions are listed an authorization for YORK to binds you to YORK's Standa	NOTE: YORK's Standard - cument serves as your writte Your signature I	This do	klab.com	CORRECT ON THE INC
York Analytical Laboratories, Inc.	6 of	22 00	tody Record	1-01-CUS	id Chall	FIE	132-02 89th Ave Queens, NY 11418	Stratf
	16		-			1	aboratories, Inc.	)> \