Certified Environmental Services, Inc.

7280 Caswell Street
North Syracuse, NY 13212
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

Town Of Chenango
1529 NY Route 12
Binghamton, NY 13905-
Attn: Greg Burden

PROJECT NAME: PFAS
DATE: 06/15/2026

SAMPLE NUMBER- 977544 SAMPLE ID- EP 110 SAMPLE MATRIX- WA
DATE SAMPLED- 06/03/26 TIME SAMPLED- 0800
DATE RECEIVED- 06/03/26 SAMPLER- Client RECEIVED BY- EM
TIME RECEIVED- 1300 DELIVERED BY- Jack Plewak TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		06/03/26		CES	2.6	Degrees C
Subcontracted Analysis		06/15/26		EUR	*	

*See Attached Report

NYSDOH LAB ID NO. 11246 APPROVED BY: _____
(Terms and Conditions on Reverse Side)

Barbara L. DuChene
Laboratory Manager

The analytical results on this sample are representative of the sample received by the Laboratory.

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Town Of Chenango
1529 NY Route 12
Binghamton, NY 13905-
Attn: Greg Burden

PROJECT NAME: PFAS
DATE: 06/15/2026

SAMPLE NUMBER- 977545 SAMPLE ID- Field Blank SAMPLE MATRIX- WA
DATE SAMPLED- 06/03/26 TIME SAMPLED- 0800
DATE RECEIVED- 06/03/26 SAMPLER- Client RECEIVED BY- EM
TIME RECEIVED- 1300 DELIVERED BY- Jack Plewak TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		06/03/26		CES	2.6	Degrees C
Subcontracted Analysis		06/15/26		EUR	*	

*See Attached Report

NYSDOH LAB ID NO. 11246 APPROVED BY: _____
(Terms and Conditions on Reverse Side)
Barbara L. DuChene
Laboratory Manager

The analytical results on this sample are representative of the sample received by the Laboratory.

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ANALYTICAL REPORT

PREPARED FOR

Attn: Ms. Barbara Duchene
Certified Environmental Services
7280 Caswell Street
North Syracuse, New York 13212

Generated 6/15/2026 4:43:35 PM

JOB DESCRIPTION

PFAS Analysis

JOB NUMBER

620-38848-1

Eurofins Rhode Island
646 Camp Ave
North Kingstown RI 02852

See page two for job notes and contact information.

myEOL

Eurofins Rhode Island

Job Notes

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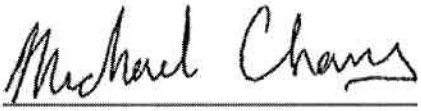

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Authorized for release by
Michael Chang, Project Manager II
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(774)562-0566

Table of Contents

Definitions/Glossary

Client: Certified Environmental Services
Project/Site: PFAS Analysis

Job ID: 620-38848-1

Qualifiers

LCMS

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
620-38848-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 6/4/2026 10:30 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.1°C.

PFAS
No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Certified Environmental Services
Project/Site: PFAS Analysis

Job ID: 620-38848-1

Client Sample ID: EP 110

Lab Sample ID: 620-38848-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	2.71		1.73	ng/L	1		533	Total/NA
Perfluoropentanoic acid	5.38		1.73	ng/L	1		533	Total/NA
Perfluorohexanoic acid	5.45		1.73	ng/L	1		533	Total/NA
Perfluorooctanoic acid	3.68		1.73	ng/L	1		533	Total/NA
Perfluorobutanesulfonic acid	3.38		1.73	ng/L	1		533	Total/NA
Perfluorooctanesulfonic acid	2.40		1.73	ng/L	1		533	Total/NA

Client Sample ID: EP 110 Field Blank

Lab Sample ID: 620-38848-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Certified Environmental Services
Project/Site: PFAS Analysis

Job ID: 620-38848-1

Client Sample ID: EP 110
Date Collected: 06/03/26 09:15
Date Received: 06/04/26 10:30

Lab Sample ID: 620-38848-1
Matrix: Drinking Water

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid	**2.71**		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluoropentanoic acid	**5.38**		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluorohexanoic acid	**5.45**		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluoroheptanoic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluorooctanoic acid	**3.68**		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluorononanoic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluorodecanoic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluoroundecanoic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluorododecanoic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluorobutanesulfonic acid	**3.38**		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluorohexanesulfonic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluoroheptanesulfonic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluorooctanesulfonic acid	**2.40**		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluoropentanesulfonic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
9-Chlorohexadecafluoro-3-oxanonane-sulfonic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluoro(2-propoxypropanoic) acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
11-Chloroeicosafluoro-3-oxaundecane-sulfonic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
DONA	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
4:2 FTS	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluoro-3,6-dioxaheptanoic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluoro-3-methoxypropanoic acid	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluoro(4-methoxybutanoic acid)	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1
Perfluoro (2-ethoxyethane) sulfonic aci	ND		1.73	ng/L		06/10/26 16:26	06/12/26 22:20	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C3 HFPO-DA	*110*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C4 PFBA	*114*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C3 PFBS	*115*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C5 PFPeA	*115*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C5 PFHxA	*108*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C4 PFHpA	*139*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C8 PFOA	*152*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C9 PFNA	*142*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C6 PFDA	*147*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C7 PFUnA	*124*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C2 PFDoA	*109*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C8 PFOS	*118*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
M2-4:2 FTS	*126*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
M2-6:2 FTS	*154*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
M2-8:2 FTS	*116*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*
13C3 PFHxS	*192*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:20*	*1*

Client Sample ID: EP 110 Field Blank

Date Collected: 06/03/26 00:00
Date Received: 06/04/26 10:30

Lab Sample ID: 620-38848-2
Matrix: Drinking Water

Method: EPA 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluoropentanoic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluorohexanoic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluoroheptanoic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluorooctanoic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluorononanoic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluorodecanoic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluoroundecanoic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluorododecanoic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluorobutanesulfonic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluorohexanesulfonic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluoroheptanesulfonic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluorooctanesulfonic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluoropentanesulfonic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
9-Chlorohexadecafluoro-3-oxanonane-sulfonic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluoro(2-propoxypropanoic) acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
11-Chloroeicosafluoro-3-oxaundecane-sulfonic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
DONA	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
4:2 FTS	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluoro-3,6-dioxaheptanoic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluoro-3-methoxypropanoic acid	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluoro(4-methoxybutanoic acid)	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1
Perfluoro (2-ethoxyethane) sulfonic aci	ND		1.90	ng/L		06/10/26 16:26	06/12/26 22:29	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C3 HFPO-DA	*105*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C4 PFBA	*112*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C3 PFBS	*114*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C5 PFPeA	*114*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C5 PFHxA	*94*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C4 PFHpA	*135*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C8 PFOA	*148*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C9 PFNA	*135*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C6 PFDA	*135*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C7 PFUnA	*110*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C2 PFDoA	*102*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C8 PFOS	*118*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
M2-4:2 FTS	*107*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
M2-6:2 FTS	*154*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
M2-8:2 FTS	*111*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*
13C3 PFHxS	*195*		*50 - 200*	*06/10/26 16:26*	*06/12/26 22:29*	*1*

Isotope Dilution Summary

Client: Certified Environmental Services
Project/Site: PFAS Analysis

Job ID: 620-38848-1

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water

Matrix: Drinking Water

Prep Type: Total/NA

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	HFPODA (50-200)	PFBA (50-200)	C3PFBS (50-200)	PFPeA (50-200)	13C5PHA (50-200)	C4PFHA (50-200)	C8PFOA (50-200)	C9PFNA (50-200)
620-38848-1	EP 110	110	114	115	115	108	139	152	142
620-38848-2	EP 110 Field Blank	105	112	114	114	94	135	148	135
LCS 410-833030/7-A	Lab Control Sample	103	98	92	101	98	99	97	96
LLCS 410-833030/8-A	Lab Control Sample	106	94	101	93	99	99	98	103
MB 410-833030/6-A	Method Blank	107	95	95	97	96	99	100	100

		Percent Isotope Dilution Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	C6PFDA (50-200)	13C7PUA (50-200)	PFDoA (50-200)	C8PFOS (50-200)	M242FTS (50-200)	M262FTS (50-200)	M282FTS (50-200)	C3PFHS (50-200)
620-38848-1	EP 110	147	124	109	118	126	154	116	192
620-38848-2	EP 110 Field Blank	135	110	102	118	107	154	111	195
LCS 410-833030/7-A	Lab Control Sample	98	102	101	100	115	117	107	100
LLCS 410-833030/8-A	Lab Control Sample	98	107	99	106	121	114	112	106
MB 410-833030/6-A	Method Blank	93	96	94	93	112	109	111	98

Surrogate Legend

HFPODA = 13C3 HFPO-DA
PFBA = 13C4 PFBA
C3PFBS = 13C3 PFBS
PFPeA = 13C5 PFPeA
13C5PHA = 13C5 PFHxA
C4PFHA = 13C4 PFHpA
C8PFOA = 13C8 PFOA
C9PFNA = 13C9 PFNA
C6PFDA = 13C6 PFDA
13C7PUA = 13C7 PFUnA
PFDoA = 13C2 PFDoA
C8PFOS = 13C8 PFOS
M242FTS = M2-4:2 FTS
M262FTS = M2-6:2 FTS
M282FTS = M2-8:2 FTS
C3PFHS = 13C3 PFHxS

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water

Lab Sample ID: MB 410-833030/6-A
Matrix: Drinking Water
Analysis Batch: 833448

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 833030

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluoropentanoic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluorohexanoic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluoroheptanoic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluorooctanoic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluorononanoic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluorodecanoic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluoroundecanoic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluorododecanoic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluorobutanesulfonic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluorohexanesulfonic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluoroheptanesulfonic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluorooctanesulfonic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluoropentanesulfonic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
9-Chlorohexadecafluoro-3-oxanonane-sulfonic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluoro(2-propoxypropanoic) acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
11-Chloroeicosafluoro-3-oxaundecane-sulfonic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
DONA	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
4:2 FTS	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluoro-3,6-dioxaheptanoic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluoro-3-methoxypropanoic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluoro(4-methoxybutanoic acid)	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1
Perfluoro (2-ethoxyethane) sulfonic acid	ND		2.00	ng/L		06/10/26 16:26	06/11/26 15:12	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C3 HFPO-DA	*107*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C4 PFBA	*95*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C3 PFBS	*95*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C5 PFPeA	*97*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C5 PFHxA	*96*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C4 PFHpA	*99*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C8 PFOA	*100*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C9 PFNA	*100*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C6 PFDA	*93*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C7 PFUnA	*96*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C2 PFDoA	*94*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C8 PFOS	*93*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
M2-4:2 FTS	*112*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
M2-6:2 FTS	*109*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
M2-8:2 FTS	*111*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*
13C3 PFHxS	*98*		*50 - 200*	*06/10/26 16:26*	*06/11/26 15:12*	*1*

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Lab Sample ID: LCS 410-833030/7-A
Matrix: Drinking Water
Analysis Batch: 833448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 833030

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid	10.0	9.284		ng/L		93	70 - 130
Perfluoropentanoic acid	10.0	9.577		ng/L		96	70 - 130
Perfluorohexanoic acid	10.0	8.749		ng/L		87	70 - 130
Perfluoroheptanoic acid	10.0	9.451		ng/L		95	70 - 130
Perfluorooctanoic acid	10.0	10.12		ng/L		101	70 - 130
Perfluorononanoic acid	10.0	9.126		ng/L		91	70 - 130
Perfluorodecanoic acid	10.0	8.820		ng/L		88	70 - 130
Perfluoroundecanoic acid	10.0	9.572		ng/L		96	70 - 130
Perfluorododecanoic acid	10.0	9.304		ng/L		93	70 - 130
Perfluorobutanesulfonic acid	10.0	10.86		ng/L		109	70 - 130
Perfluorohexanesulfonic acid	10.0	8.834		ng/L		88	70 - 130
Perfluoroheptanesulfonic acid	10.0	8.691		ng/L		87	70 - 130
Perfluorooctanesulfonic acid	10.0	8.829		ng/L		88	70 - 130
Perfluoropentanesulfonic acid	10.0	8.743		ng/L		87	70 - 130
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	10.0	9.028		ng/L		90	70 - 130
Perfluoro(2-propoxypropanoic) aci	10.0	9.896		ng/L		99	70 - 130
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	10.0	9.173		ng/L		92	70 - 130
DONA	10.0	8.961		ng/L		90	70 - 130
4:2 FTS	10.0	9.486		ng/L		95	70 - 130
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	10.0	9.617		ng/L		96	70 - 130
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	10.0	9.897		ng/L		99	70 - 130
Perfluoro-3,6-dioxaheptanoic acid	10.0	8.262		ng/L		83	70 - 130
Perfluoro-3-methoxypropanoic aci	10.0	9.283		ng/L		93	70 - 130
Perfluoro(4-methoxybutanoic acid	10.0	8.448		ng/L		84	70 - 130
Perfluoro (2-ethoxyethane) sulfonic acid	10.0	10.27		ng/L		103	70 - 130

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C3 HFPO-DA	*103*		*50 - 200*
13C4 PFBA	*98*		*50 - 200*
13C3 PFBS	*92*		*50 - 200*
13C5 PFPeA	*101*		*50 - 200*
13C5 PFHxA	*98*		*50 - 200*
13C4 PFHpA	*99*		*50 - 200*
13C8 PFOA	*97*		*50 - 200*
13C9 PFNA	*96*		*50 - 200*
13C6 PFDA	*98*		*50 - 200*
13C7 PFUnA	*102*		*50 - 200*
13C2 PFDoA	*101*		*50 - 200*
13C8 PFOS	*100*		*50 - 200*
M2-4:2 FTS	*115*		*50 - 200*
M2-6:2 FTS	*117*		*50 - 200*
M2-8:2 FTS	*107*		*50 - 200*
13C3 PFHxS	*100*		*50 - 200*

Method: 533 - Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water (Continued)

Lab Sample ID: LLCS 410-833030/8-A
Matrix: Drinking Water
Analysis Batch: 833448

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 833030

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid	1.60	1.904	J	ng/L		119	50 - 150
Perfluoropentanoic acid	1.60	2.036		ng/L		127	50 - 150
Perfluorohexanoic acid	1.60	1.859	J	ng/L		116	50 - 150
Perfluoroheptanoic acid	1.60	2.014		ng/L		126	50 - 150
Perfluorooctanoic acid	1.60	2.151		ng/L		134	50 - 150
Perfluorononanoic acid	1.60	1.967	J	ng/L		123	50 - 150
Perfluorodecanoic acid	1.60	2.079		ng/L		130	50 - 150
Perfluoroundecanoic acid	1.60	1.952	J	ng/L		122	50 - 150
Perfluorododecanoic acid	1.60	2.051		ng/L		128	50 - 150
Perfluorobutanesulfonic acid	1.60	2.044		ng/L		128	50 - 150
Perfluorohexanesulfonic acid	1.60	1.867	J	ng/L		117	50 - 150
Perfluoroheptanesulfonic acid	1.60	1.856	J	ng/L		116	50 - 150
Perfluorooctanesulfonic acid	1.60	1.916	J	ng/L		120	50 - 150
Perfluoropentanesulfonic acid	1.60	1.845	J	ng/L		115	50 - 150
9-Chlorohexadecafluoro-3-oxanone-1-sulfonic acid	1.60	1.904	J	ng/L		119	50 - 150
Perfluoro(2-propoxypropanoic) aci	1.60	1.842	J	ng/L		115	50 - 150
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	1.60	1.923	J	ng/L		120	50 - 150
DONA	1.60	1.860	J	ng/L		116	50 - 150
4:2 FTS	1.60	2.004		ng/L		125	50 - 150
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	1.60	2.361		ng/L		148	50 - 150
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	1.60	2.101		ng/L		131	50 - 150
Perfluoro-3,6-dioxaheptanoic acid	1.60	1.888	J	ng/L		118	50 - 150
Perfluoro-3-methoxypropanoic aci	1.60	1.989	J	ng/L		124	50 - 150
Perfluoro(4-methoxybutanoic acid	1.60	1.887	J	ng/L		118	50 - 150
Perfluoro (2-ethoxyethane) sulfonic acid	1.60	2.019		ng/L		126	50 - 150

Isotope Dilution	*LLCS %Recovery*	*LLCS Qualifier*	*Limits*
13C3 HFPO-DA	*106*		*50 - 200*
13C4 PFBA	*94*		*50 - 200*
13C3 PFBS	*101*		*50 - 200*
13C5 PFPeA	*93*		*50 - 200*
13C5 PFHxA	*99*		*50 - 200*
13C4 PFHpA	*99*		*50 - 200*
13C8 PFOA	*98*		*50 - 200*
13C9 PFNA	*103*		*50 - 200*
13C6 PFDA	*98*		*50 - 200*
13C7 PFUnA	*107*		*50 - 200*
13C2 PFDoA	*99*		*50 - 200*
13C8 PFOS	*106*		*50 - 200*
M2-4:2 FTS	*121*		*50 - 200*
M2-6:2 FTS	*114*		*50 - 200*
M2-8:2 FTS	*112*		*50 - 200*
13C3 PFHxS	*106*		*50 - 200*

QC Association Summary

Client: Certified Environmental Services
Project/Site: PFAS Analysis

Job ID: 620-38848-1

LCMS

Prep Batch: 833030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-38848-1	EP 110	Total/NA	Drinking Water	533 Prep	
620-38848-2	EP 110 Field Blank	Total/NA	Drinking Water	533 Prep	
MB 410-833030/6-A	Method Blank	Total/NA	Drinking Water	533 Prep	
LCS 410-833030/7-A	Lab Control Sample	Total/NA	Drinking Water	533 Prep	
LLCS 410-833030/8-A	Lab Control Sample	Total/NA	Drinking Water	533 Prep	

Analysis Batch: 833448

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-833030/6-A	Method Blank	Total/NA	Drinking Water	533	833030
LCS 410-833030/7-A	Lab Control Sample	Total/NA	Drinking Water	533	833030
LLCS 410-833030/8-A	Lab Control Sample	Total/NA	Drinking Water	533	833030

Analysis Batch: 834418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-38848-1	EP 110	Total/NA	Drinking Water	533	833030
620-38848-2	EP 110 Field Blank	Total/NA	Drinking Water	533	833030

Lab Chronicle

Client: Certified Environmental Services
Project/Site: PFAS Analysis

Job ID: 620-38848-1

Client Sample ID: EP 110

Lab Sample ID: 620-38848-1

Date Collected: 06/03/26 09:15
Date Received: 06/04/26 10:30

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	533 Prep			833030	D4BQ	ELLE	06/10/26 16:26
Total/NA	Analysis	533		1	834418	QD9Y	ELLE	06/12/26 22:20

Client Sample ID: EP 110 Field Blank

Lab Sample ID: 620-38848-2

Date Collected: 06/03/26 00:00
Date Received: 06/04/26 10:30

Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	533 Prep			833030	D4BQ	ELLE	06/10/26 16:26
Total/NA	Analysis	533		1	834418	QD9Y	ELLE	06/12/26 22:29

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Certified Environmental Services
Job ID: 620-38848-1
Project/Site: PFAS Analysis

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10670	04-01-27

Method Summary

Client: Certified Environmental Services
Job ID: 620-38848-1
Project/Site: PFAS Analysis

Method	Method Description	Protocol	Laboratory
533	Perfluorinated and Polyfluorinated Alkyl Substances in Drinking Water	EPA	ELLE
533 Prep	Extraction of Perfluorinated and Polyfluorinated Alkyl Acids	EPA	ELLE

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Certified Environmental Services
Project/Site: PFAS Analysis

Job ID: 620-38848-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
620-38848-1	EP 110	Drinking Water	06/03/26 09:15	06/04/26 10:30	New York
620-38848-2	EP 110 Field Blank	Drinking Water	06/03/26 00:00	06/04/26 10:30	New York

646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018 Fax: 413-506-3830

Chain of Custody Record

eurofins Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Chang, Michael T	Carrier Tracking No(s): N/A	COC No: 620-32787.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Michael.Chang@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): NELAP - New York		Job #: 620-38848-1
Address: 2425 New Holland Pike,	Due Date Requested: 6/13/2026	Analysis Requested		Preservation Codes: -
City: Lancaster	TAT Requested (days): N/A			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: PFAS Analysis	Project #: 62000437			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	533/533_Prep	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
EP 110 (620-38848-1)	6/3/26	09:15 Eastern	G	Drinking Wate			X	2	
EP 110 Field Blank (620-38848-2)	6/3/26	Eastern	G	Drinking Wate			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
				(8) Samples rec'd @ 1030	6/4/26
Relinquished by	Date/Time	Company	Received by AW 116863 (8)	Date/Time	Company
				Direct Ship	
Relinquished by	Date/Time	Company	Received by 6/5/26	Date/Time	Company

AW

Custody Seals Intact:	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R:3.6 C:4.1

6/15/2026

620-30848 Chain of Custody

CHAIN OF CUSTODY RECORD (SEE BACK FOR TERMS & CONDITIONS)

7280 Caswell St. (Hancock Air Park)
North Syracuse, New York 13212
Phone 315-476-2374
Fax 315-476-2107

CES BATCH NO: | PAGE | OF

Turn-Around Time Standard TAT is end of day, 10 working days after lab receipt. Samples received after 2 pm are considered next day business. Rush TAT subject to laboratory approval and surcharges

☐ Standard ☐ 5 Working Days ☐ 3 Working Days
☐ 2 Working Days ☐ 1 Working Day

CLIENT NAME: CES, Inc
ADDRESS
CONTACT NAME: Barb DuChene
CLIENT PHONE: FAX:
PROJECT #/NAME/PO #: 42432

CES LOG NUMBERS (INTERNAL USE/DO NOT WRITE)	Collected Date	Collected Time	Matrix	Grab or Comp.	CLIENT ID/SAMPLE LOCATION	Number of Containers	1	2	3	4	5	6	7	8	9	10	Remarks
	6/3/26	0915	PW	Grab	EP 110	2	X										Eurofins
	6/3/26		DI	Grab	EP 110 Field Blank	1		X									

Preservative Codes: A= Unpreserved B=H_2SO_4 C=HCl D=NaOH E=Ascorbic Acid F=HNO_3
G=$Na_2S_2O_3$ H=Ammonium Acetate I=

	Parameter and Method:	Sample bottle: Type	Sample bottle: Size	Preservative Code:
1	PFAS 533	Plastic	2-250 ml	H
2	PFAS 533 Field Blank	Plastic	250 ml	H
3				
4				
5				
6				
7				
8				
9				
10				

email address (Please Write Legibly):

Samples Collected By:
Name (Print):
Signature:
Company:

Remarks:

RELINQUISHED BY:	Date	Time	RECEIVED BY:
Name: Ryan Sheehan	6/3/26		Name: Fed Ex
Signature:			Signature:
Name: Zane Hollingsworth	6/4/26	1030	Name:
Signature:			Signature: R:3.6

Samples Received in Good Condition: ☐ Yes ☐ No
Receipt Temperature: C:4.1 °C

Login Sample Receipt Checklist

Client: Certified Environmental Services

Job Number: 620-38848-1

Login Number: 38848
List Number: 2
Creator: Williams, Aeric

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 06/05/26 01:19 PM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	

CHAIN OF CUSTODY RECORD (SEE BACK FOR TERMS & CONDITIONS)

CES Certified Environmental Services, Inc.

7280 Caswell St. (Hancock Air Park)
North Syracuse, New York 13212
Phone 315-478-2374
Fax 315-478-2107

CES BATCH NO: N0309 PAGE ____ OF ____

Turn-Around Time Standard TAT is end of day, 10 working days after lab receipt. Samples received after 2 pm are considered next day business. Rush TAT subject to laboratory approval and surcharges.

☐ Standard ☐ 5 Working Days ☐ 3 Working Days
☐ 2 Working Days ☐ 1 Working Days

CLIENT NAME: Town of Chenango
ADDRESS: 1529 NY Rt. 12
Binghamton, NY 13901
CONTACT NAME: Attn: Mr. Gregory Burden

CLIENT PHONE: FAX:
PROJECT #/NAME/PO #: PFAS

CES LOG NUMBERS (INTERNAL USE/DO NOT WRITE)	Collected Date	Collected Time	Matrix	Grab or Comp.	CLIENT ID/SAMPLE LOCATION	Number of Containers	1	2	3	4	5	6	7	8	9	10	Remarks
977544	6/3/26	800	PW	Grab	EP 110	2	X										
			PW	Grab		2	X										
			PW	Grab		2	X										
			PW	Grab		2	X										
			PW	Grab		2	X										
			PW	Grab		2	X										
	6.3.26		DI	Grab	Field Blank	2	X										
545	EM 6.3.26 per bottle				EM 6.3.26 per bottles received 1												

Parameter and Method:	Sample bottle: Type	Sample bottle: Size	Preservative Code:
1 PFAS 533	Plastic	2-250 ml	H
2			
3			
4			
5			
6			
7			
8			
9			
10			

Preservative Codes: A= Unpreserved B=H_2SO_4 C=HCl D=NaOH E=Ascorbic Acid F=HNO_3 G=$Na_2S_2O_3$ H=____Ammonium Acetate____ I=_____

Samples Collected By:
Name (Print): Gregory Burden
Signature:
Company: TOC

Remarks:

RELINQUISHED BY:	Date	Time	RECEIVED BY:
Name: Gregory Burden	6/3/26	815 AM	Name: Jack Plewak
Signature:			Signature:
Name: Jack Plewak	6-3-26	1300	Name: Emily McManus
Signature:			Signature:

1050

Samples Received in Good Condition: ☐ Yes ☐ No

Receipt Temperature: 2.6 °C

CES Certified Environmental Services, Inc.

7280 Caswell Street
North Syracuse, NY 13212
Phone 315-478-2374
Fax 315-478-2107

Sample Receiving Checklist

Client Name: T/O Chenango

Batch Number: N0308

	Yes	No	If No Explain:
1. Proper Full and Complete Documentation:	☑	☑	No time collected on Field Blank
2. Appropriate Sample Containers:	☑	☐	
3. Adequate Sample Volume:	☑	☐	
4. Hold Time(OK):	☑	☐	
5. Proper Sample Labeling:	☑	☐	
6. Sample Temperature:	☑	☐	
7. Sample Received on Ice: (Not required for Bact)	☑	☐	
8. Preservation OK: (**Microbiology See Below**)	☑	☐	

9. Preservation Not Applicable:(ie: Solid/Sludge, Alk,BOD,TSS,TS,Cl,Fl,SO4,pH,Cond, etc): ☐

10. CES Sample Container(s): If not sure ask client ☐ ☑

(If preservation required note Lot # associated with preservative if available.)

H_2SO_4 **WC** HNO_3 **MT** NaOH **WCSP** Ascorbic Acid **WC**

HCl **WCSP** $Na_2S_2O_3$ **WC** Other Ammonium Acetate yes Not Available ☐

Microbiology: ☐ Chlorinated Source (Sodium Thiosulfate)

☐ Non-Chlorinated Source (No Sodium Thiosulfate)

Additional Comments/Client Correspondence

Sample(s) Received By: EM Sample(s) Logged In By: RS Login Reviewed By: BLD

DOCUMENT ID: SRCL072522 **Approved by: RRB** **Date Put In Place: 11/28/23**