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: 03/21/2025

SAMPLE NUMBER- 940357 SAMPLE ID- EP 110
DATE SAMPLED- 03/12/25
DATE RECEIVED- 03/12/25 SAMPLER- Client
TIME RECEIVED- 1201 DELIVERED BY- Pat Davis(CES)

SAMPLE MATRIX- WA
TIME SAMPLED- 0900
RECEIVED BY- RS
TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		03/12/25		CES	1.6	Degrees C
Subcontracted Analysis		03/20/25		EUR	*	

Note: 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.

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: 03/21/2025

SAMPLE NUMBER- 940358 SAMPLE ID- Field Blank
DATE SAMPLED- 03/12/25
DATE RECEIVED- 03/12/25 SAMPLER- Client
TIME RECEIVED- 1201 DELIVERED BY- Pat Davis(CES)

SAMPLE MATRIX- WA
TIME SAMPLED- 0900
RECEIVED BY- RS
TYPE SAMPLE- Grab

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sample Receipt Temperature		03/12/25		CES	1.6	Degrees C
Subcontracted Analysis		03/20/25		EUR	*	

Note: 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.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 3/20/2025 4:09:16 PM

JOB DESCRIPTION

41074

JOB NUMBER

620-24412-1

Eurofins Rhode Island
646 Camp Ave
North Kingstown RI 02852

See page two for job notes and contact information.

my EOL

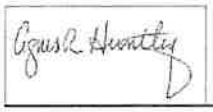
Eurofins Rhode Island

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Authorization



Generated
3/20/2025 4:09:16 PM

Authorized for release by
Agnes Huntley, Project Manager
Agnes.Huntley@et.eurofinsus.com
(401)267-4374

Table of Contents

Definitions/Glossary

Client: Certified Environmental Services
Project/Site: 41074

Job ID: 620-24412-1

Qualifiers

LCMS

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.

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
620-24412-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/13/2025 10:00 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 3.5°C.

PFAS
Method 533: A field reagent blank was not submitted for the following samples: 940357 (620-24412-1) and 940358 (620-24412-2) .

Method 533: The recovery for a target analyte(s) Perfluorododecanoic acid in the laboratory control spike samples associated with the following samples: 940357 (620-24412-1) and 940358 (620-24412-2) is outside the QC acceptance limits. Since the recovery is high and the native analyte is not detected in the sample, the data is reported.

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: 41074

Job ID: 620-24412-1

Client Sample ID: 940357 — Lab Sample ID: 620-24412-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	3.40		1.69	ng/L	1		533	Total/NA
Perfluoropentanoic acid	7.41		1.69	ng/L	1		533	Total/NA
Perfluorohexanoic acid	6.97		1.69	ng/L	1		533	Total/NA
Perfluoroheptanoic acid	2.84		1.69	ng/L	1		533	Total/NA
Perfluorooctanoic acid	5.96		1.69	ng/L	1		533	Total/NA
Perfluorobutanesulfonic acid	4.44		1.69	ng/L	1		533	Total/NA
Perfluorohexanesulfonic acid	2.09		1.69	ng/L	1		533	Total/NA
Perfluorooctanesulfonic acid	3.02		1.69	ng/L	1		533	Total/NA

Client Sample ID: 940358 — Lab Sample ID: 620-24412-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Perfluorobutanoic acid	3.16		1.69	ng/L	1		533	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: 940357
Date Collected: 03/12/25 09:00
Date Received: 03/13/25 10:00

Lab Sample ID: 620-24412-1
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	**3.40**		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluoropentanoic acid	**7.41**		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluorohexanoic acid	**6.97**		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluoroheptanoic acid	**2.84**		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluorooctanoic acid	**5.96**		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluorononanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluorodecanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluoroundecanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluorododecanoic acid	ND	*+	1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluorobutanesulfonic acid	**4.44**		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluorohexanesulfonic acid	**2.09**		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluoroheptanesulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluorooctanesulfonic acid	**3.02**		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluoropentanesulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluoro(2-propoxypropanoic) acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
DONA	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
4:2 FTS	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluoro-3,6-dioxaheptanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluoro-3-methoxypropanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluoro(4-methoxybutanoic acid)	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1
Perfluoro (2-ethoxyethane) sulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:26	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C3 HFPO-DA	*130*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C4 PFBA	*91*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C3 PFBS	*72*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C5 PFPeA	*93*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C5 PFHxA	*97*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C4 PFHpA	*76*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C8 PFOA	*91*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C9 PFNA	*88*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C6 PFDA	*92*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C7 PFUnA	*99*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C2 PFDoA	*76*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C8 PFOS	*90*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
M2-4:2 FTS	*65*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
M2-6:2 FTS	*59*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
M2-8:2 FTS	*63*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*
13C3 PFHxS	*87*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:26*	*1*

Client Sample ID: 940358
Date Collected: 03/12/25 09:00
Date Received: 03/13/25 10:00

Lab Sample ID: 620-24412-2
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	**3.16**		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluoropentanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluorohexanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluoroheptanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluorooctanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluorononanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluorodecanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluoroundecanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluorododecanoic acid	ND	*+	1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluorobutanesulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluorohexanesulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluoroheptanesulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluorooctanesulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluoropentanesulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluoro(2-propoxypropanoic) acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
DONA	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
4:2 FTS	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluoro-3,6-dioxaheptanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluoro-3-methoxypropanoic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluoro(4-methoxybutanoic acid)	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1
Perfluoro (2-ethoxyethane) sulfonic acid	ND		1.69	ng/L		03/19/25 14:04	03/19/25 20:39	1

Isotope Dilution	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C3 HFPO-DA	*98*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C4 PFBA	*90*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C3 PFBS	*73*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C5 PFPeA	*88*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C5 PFHxA	*99*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C4 PFHpA	*71*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C8 PFOA	*82*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C9 PFNA	*84*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C6 PFDA	*89*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C7 PFUnA	*89*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C2 PFDoA	*67*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C8 PFOS	*88*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
M2-4:2 FTS	*72*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
M2-6:2 FTS	*56*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
M2-8:2 FTS	*71*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*
13C3 PFHxS	*82*		*50 - 200*	*03/19/25 14:04*	*03/19/25 20:39*	*1*

Isotope Dilution Summary

Client: Certified Environmental Services
Project/Site: 41074

Job ID: 620-24412-1

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)
620-24412-1	940357	130	91	72	93	97	76	91	88
620-24412-2	940358	98	90	73	88	99	71	82	84
LCS 410-619033/2-A	Lab Control Sample	106	90	84	89	100	79	93	91
LCSD 410-619033/3-A	Lab Control Sample Dup	118	93	76	97	96	81	93	93
MB 410-619033/1-A	Method Blank	100	84	73	88	91	76	87	93

		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)
620-24412-1	940357	92	99	76	90	65	59	63	87
620-24412-2	940358	89	89	67	88	72	56	71	82
LCS 410-619033/2-A	Lab Control Sample	96	108	74	95	72	62	78	89
LCSD 410-619033/3-A	Lab Control Sample Dup	101	113	80	93	69	58	74	85
MB 410-619033/1-A	Method Blank	96	101	67	94	72	60	79	90

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 410-619033/1-A
Matrix: Drinking Water
Analysis Batch: 619052

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 619033

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Perfluorobutanoic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluoropentanoic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluorohexanoic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluoroheptanoic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluorooctanoic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluorononanoic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluorodecanoic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluoroundecanoic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluorododecanoic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluorobutanesulfonic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluorohexanesulfonic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluoroheptanesulfonic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluorooctanesulfonic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluoropentanesulfonic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluoro(2-propoxypropanoic) acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
DONA	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
4:2 FTS	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluoro-3,6-dioxaheptanoic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluoro-3-methoxypropanoic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluoro(4-methoxybutanoic acid)	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1
Perfluoro (2-ethoxyethane) sulfonic acid	ND		2.00	ng/L		03/19/25 14:04	03/19/25 19:31	1

Isotope Dilution	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
13C3 HFPO-DA	*100*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C4 PFBA	*84*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C3 PFBS	*73*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C5 PFPeA	*88*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C5 PFHxA	*91*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C4 PFHpA	*76*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C8 PFOA	*87*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C9 PFNA	*93*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C6 PFDA	*96*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C7 PFUnA	*101*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C2 PFDoA	*67*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C8 PFOS	*94*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
M2-4:2 FTS	*72*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
M2-6:2 FTS	*60*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
M2-8:2 FTS	*79*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*
13C3 PFHxS	*90*		*50 - 200*	*03/19/25 14:04*	*03/19/25 19:31*	*1*

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

Lab Sample ID: LCS 410-619033/2-A
Matrix: Drinking Water
Analysis Batch: 619052

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 619033

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Perfluorobutanoic acid	10.0	10.35		ng/L		104	70 - 130
Perfluoropentanoic acid	10.0	10.66		ng/L		107	70 - 130
Perfluorohexanoic acid	10.0	9.220		ng/L		92	70 - 130
Perfluoroheptanoic acid	10.0	12.13		ng/L		121	70 - 130
Perfluorooctanoic acid	10.0	9.415		ng/L		94	70 - 130
Perfluorononanoic acid	10.0	9.799		ng/L		98	70 - 130
Perfluorodecanoic acid	10.0	10.03		ng/L		100	70 - 130
Perfluoroundecanoic acid	10.0	8.882		ng/L		89	70 - 130
Perfluorododecanoic acid	10.0	13.14	*+	ng/L		131	70 - 130
Perfluorobutanesulfonic acid	8.85	8.198		ng/L		93	70 - 130
Perfluorohexanesulfonic acid	9.13	8.416		ng/L		92	70 - 130
Perfluoroheptanesulfonic acid	9.52	9.312		ng/L		98	70 - 130
Perfluorooctanesulfonic acid	9.26	8.907		ng/L		96	70 - 130
Perfluoropentanesulfonic acid	9.38	9.040		ng/L		96	70 - 130
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9.35	9.235		ng/L		99	70 - 130
Perfluoro(2-propoxypropanoic) acid	10.0	9.864		ng/L		99	70 - 130
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	9.45	9.281		ng/L		98	70 - 130
DONA	9.45	11.86		ng/L		126	70 - 130
4:2 FTS	9.34	8.770		ng/L		94	70 - 130
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	9.48	9.919		ng/L		105	70 - 130
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	9.58	9.877		ng/L		103	70 - 130
Perfluoro-3,6-dioxaheptanoic acid	10.0	8.704		ng/L		87	70 - 130
Perfluoro-3-methoxypropanoic acid	10.0	10.89		ng/L		109	70 - 130
Perfluoro(4-methoxybutanoic acid)	10.0	11.77		ng/L		118	70 - 130
Perfluoro (2-ethoxyethane) sulfonic acid	8.90	8.567		ng/L		96	70 - 130

Isotope Dilution	*LCS %Recovery*	*LCS Qualifier*	*Limits*
13C3 HFPO-DA	*106*		*50 - 200*
13C4 PFBA	*90*		*50 - 200*
13C3 PFBS	*84*		*50 - 200*
13C5 PFPeA	*89*		*50 - 200*
13C5 PFHxA	*100*		*50 - 200*
13C4 PFHpA	*79*		*50 - 200*
13C8 PFOA	*93*		*50 - 200*
13C9 PFNA	*91*		*50 - 200*
13C6 PFDA	*96*		*50 - 200*
13C7 PFUnA	*108*		*50 - 200*
13C2 PFDoA	*74*		*50 - 200*
13C8 PFOS	*95*		*50 - 200*
M2-4:2 FTS	*72*		*50 - 200*
M2-6:2 FTS	*62*		*50 - 200*
M2-8:2 FTS	*78*		*50 - 200*

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

Lab Sample ID: LCS 410-619033/2-A
Matrix: Drinking Water
Analysis Batch: 619052

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 619033

Isotope Dilution	LCS %Recovery	LCS Qualifier	Limits
13C3 PFHxS	89		50 - 200

Lab Sample ID: LCSD 410-619033/3-A
Matrix: Drinking Water
Analysis Batch: 619052

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 619033

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Perfluorobutanoic acid	10.0	9.656		ng/L		97	70 - 130	7	30
Perfluoropentanoic acid	10.0	9.994		ng/L		100	70 - 130	6	30
Perfluorohexanoic acid	10.0	10.24		ng/L		102	70 - 130	11	30
Perfluoroheptanoic acid	10.0	11.75		ng/L		118	70 - 130	3	30
Perfluorooctanoic acid	10.0	9.675		ng/L		97	70 - 130	3	30
Perfluorononanoic acid	10.0	9.996		ng/L		100	70 - 130	2	30
Perfluorodecanoic acid	10.0	10.52		ng/L		105	70 - 130	5	30
Perfluoroundecanoic acid	10.0	8.899		ng/L		89	70 - 130	0	30
Perfluorododecanoic acid	10.0	13.34	*+	ng/L		133	70 - 130	2	30
Perfluorobutanesulfonic acid	8.85	8.823		ng/L		100	70 - 130	7	30
Perfluorohexanesulfonic acid	9.13	8.884		ng/L		97	70 - 130	5	30
Perfluoroheptanesulfonic acid	9.52	9.128		ng/L		96	70 - 130	2	30
Perfluorooctanesulfonic acid	9.26	8.843		ng/L		95	70 - 130	1	30
Perfluoropentanesulfonic acid	9.38	8.958		ng/L		96	70 - 130	1	30
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	9.35	9.511		ng/L		102	70 - 130	3	30
Perfluoro(2-propoxypropanoic) acid	10.0	8.868		ng/L		89	70 - 130	11	30
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	9.45	8.856		ng/L		94	70 - 130	5	30
DONA	9.45	11.77		ng/L		125	70 - 130	1	30
4:2 FTS	9.34	8.838		ng/L		95	70 - 130	1	30
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2)	9.48	10.71		ng/L		113	70 - 130	8	30
1H,1H,2H,2H-perfluorodecanesulfonic acid (8:2)	9.58	10.37		ng/L		108	70 - 130	5	30
Perfluoro-3,6-dioxaheptanoic acid	10.0	9.439		ng/L		94	70 - 130	8	30
Perfluoro-3-methoxypropanoic acid	10.0	10.03		ng/L		100	70 - 130	8	30
Perfluoro(4-methoxybutanoic acid)	10.0	11.23		ng/L		112	70 - 130	5	30
Perfluoro (2-ethoxyethane) sulfonic acid	8.90	9.510		ng/L		107	70 - 130	10	30

Isotope Dilution	LCSD %Recovery	LCSD Qualifier	Limits
13C3 HFPO-DA	118		50 - 200
13C4 PFBA	93		50 - 200
13C3 PFBS	76		50 - 200
13C5 PFPeA	97		50 - 200
13C5 PFHxA	96		50 - 200
13C4 PFHpA	81		50 - 200
13C8 PFOA	93		50 - 200
13C9 PFNA	93		50 - 200

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

Lab Sample ID: LCSD 410-619033/3-A
Matrix: Drinking Water
Analysis Batch: 619052

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 619033

Isotope Dilution	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
13C6 PFDA	*101*		*50 - 200*
13C7 PFUnA	*113*		*50 - 200*
13C2 PFDoA	*80*		*50 - 200*
13C8 PFOS	*93*		*50 - 200*
M2-4:2 FTS	*69*		*50 - 200*
M2-6:2 FTS	*58*		*50 - 200*
M2-8:2 FTS	*74*		*50 - 200*
13C3 PFHxS	*85*		*50 - 200*

QC Association Summary

Client: Certified Environmental Services
Project/Site: 41074

Job ID: 620-24412-1

LCMS

Prep Batch: 619033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-24412-1	940357	Total/NA	Drinking Water	533 Prep	
620-24412-2	940358	Total/NA	Drinking Water	533 Prep	
MB 410-619033/1-A	Method Blank	Total/NA	Drinking Water	533 Prep	
LCS 410-619033/2-A	Lab Control Sample	Total/NA	Drinking Water	533 Prep	
LCSD 410-619033/3-A	Lab Control Sample Dup	Total/NA	Drinking Water	533 Prep	

Analysis Batch: 619052

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-24412-1	940357	Total/NA	Drinking Water	533	619033
620-24412-2	940358	Total/NA	Drinking Water	533	619033
MB 410-619033/1-A	Method Blank	Total/NA	Drinking Water	533	619033
LCS 410-619033/2-A	Lab Control Sample	Total/NA	Drinking Water	533	619033
LCSD 410-619033/3-A	Lab Control Sample Dup	Total/NA	Drinking Water	533	619033

Lab Chronicle

Client: Certified Environmental Services
Project/Site: 41074

Job ID: 620-24412-1

Client Sample ID: 940357

Date Collected: 03/12/25 09:00
Date Received: 03/13/25 10:00

Lab Sample ID: 620-24412-1
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	533 Prep			619033	ULU3	ELLE	03/19/25 14:04
Total/NA	Analysis	533		1	619052	XBL5	ELLE	03/19/25 20:26

Client Sample ID: 940358

Date Collected: 03/12/25 09:00
Date Received: 03/13/25 10:00

Lab Sample ID: 620-24412-2
Matrix: Drinking Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	533 Prep			619033	ULU3	ELLE	03/19/25 14:04
Total/NA	Analysis	533		1	619052	XBL5	ELLE	03/19/25 20:39

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
Project/Site: 41074

Job ID: 620-24412-1

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	04-01-25

Method Summary

Client: Certified Environmental Services
Project/Site: 41074

Job ID: 620-24412-1

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: 41074

Job ID: 620-24412-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-24412-1	940357	Drinking Water	03/12/25 09:00	03/13/25 10:00
620-24412-2	940358	Drinking Water	03/12/25 09:00	03/13/25 10:00

24412

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: 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 #: 41074

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
-1	3/12/25	0900	PW	Grab	940357	2	X										Eurofins
-2	3/12/25	0900	DI	Grab	940358	2	X										

620-24412 COC

	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				
	email address (Please Write Legibly):			

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).
Signature:
Company:

Remarks.

RELINQUISHED BY:	Date	Time	RECEIVED BY:
Name: Ryan Sheehan			Name: Fed Ex
Signature:			Signature:
Name:	3/13/25	10.00	Name: Courier Bay Holder
Signature:			Signature:

Samples Received in Good Condition.
☐ Yes ☐ No
Receipt Temperature: R-3.5 I-3.5 °C

HH

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

Chain of Custody Record

eurofins

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Huntley, Agnes R	Carrier Tracking No(s): N/A	COC No: 620-19736.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Agnes.Huntley@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 #: 620-24412-1
Address: 2425 New Holland Pike,	Due Date Requested: 3/19/2025			
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: 41074	Project #: 62000437			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:
Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (Water, Solid, Waste, 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						
940357 (620-24412-1)	3/12/25	09:00 Eastern	G	Drinking Wate			X	2	
940358 (620-24412-2)	3/12/25	09:00 Eastern	G	Drinking Wate			X	2	

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: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ 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
Relinquished by	Date/Time	Company	Received by 3/14/25	Date/Time	Company
Relinquished by	Date/Time	Company	Received by	Date/Time 3/14/25 8:48	Company

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks: R: 3.5 C: 3.5

(8) received coc & the samples 3/13/25 10.00

Ver: 10/10/2024

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: | 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 | CLIENT PHONE: | FAX:

ADDRESS: | PROJECT #/NAME/PO #: 41074

CONTACT NAME: Barb DuChene

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
	3/12/25	0900	PW	Grab	940357	2	X										Eurofins
	3/12/25	0900	DI	Grab	940358	2	X										

	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):

Signature:

Company:

Remarks:

RELINQUISHED BY:	Date	Time	RECEIVED BY:
Name: Ryan Sheehan			Name: Fed Ex
Signature:			Signature:
Name:	3/13/25	10:00	Name: Conrad Burkholder
Signature:			Signature:

email address (Please Write Legibly):

Samples Received in Good Condition: ☐ Yes ☐ No

Receipt Temperature: R- 3.5 °C I-3.5

KH

Login Sample Receipt Checklist

Client: Certified Environmental Services

Job Number: 620-24412-1

Login Number: 24412
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins Rhode Island

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are 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 is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Certified Environmental Services

Job Number: 620-24412-1

Login Number: 24412
List Number: 2
Creator: Hollinger, Zane T

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 03/14/25 09:35 AM

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	Not present
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: L8885 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
940357	3/12/25	9AM	PW	Grab	EP 110	2	X										
358	↓	↓	DI	Grab	Field Blank	2	X										

	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): Luke Mooney
Signature: Luke Mooney
Company: Town of Chenango

Remarks:

RELINQUISHED BY:	Date	Time	RECEIVED BY:
Name: Luke Mooney	3/12/25	10AM	Name: Pat Dacus
Signature: Luke Mooney			Signature: Pat Dacus
Name: Pat Dacus	3/12/25	12:01	Name: Kyla Sheley
Signature: Pat Dacus			Signature: Kyla Sheley

Samples Received in Good Condition: ☐ Yes ☐ No

Receipt Temperature: 1.6 °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: L8885

	Yes	No	If No Explain:
1. Proper Full and Complete Documentation:	☑	☐	
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** HNO3 **MT** NaOH **WCSP** Ascorbic Acid **WC**

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

Microbiology: ☐ Chlorinated Source (Sodium Thiosulfate)

☐ Non-Chlorinated Source (No Sodium Thiosulfate)

Additional Comments/Client Correspondence

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

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

CERTIFIED ENVIRONMENTAL SERVICES, INC.

TERMS AND CONDITIONS

1. **Services completed by Certified Environmental Services, Inc. are done so in general accordance with the environmental services and/or analytical industries recognized methods.**

2. **Certified Environmental Services, Inc. does not assume any other liabilities other than re-performance of the work if the completed services are determined to be deficient due to the negligence of Certified Environmental Services, Inc. Under no circumstances shall Certified Environmental Services, Inc., its employees, agents or sub-contractors be responsible for consequential or special damages of any kind or in any amount.**

3. **Any claim made must be done in writing within thirty (30) days of Certified Environmental Services, Inc.'s written report.**

4. **Certified Environmental Services, Inc. will not accept any liability in whole or in part as a result of data interpretation by the client.**

5. **All reports are submitted in writing to our customers only. Certified Environmental Services, Inc. will not be responsible for the accuracy of the contents of any report obtained by anyone other than our Client.**

6. **Invoices for services rendered are generated periodically as the work is completed. All invoices are due within thirty (30) days of the invoice date. Any discrepancy with an invoice must be reported to the accounts receivable department within fifteen (15) days of the invoice date. All balances over thirty (30) days will be subject to a 1-1/2% finance charge.**

7. **The terms and conditions set forth herein shall not be altered in any way unless done so in writing and signed by a Manager of Certified Environmental Services, Inc.**

Qualifiers (Updated 09.12.2018):

ND-Not Detected at reporting limit	NR-Not Reported	NA-Not Available
H-Regulatory hold time exceeded	R-Duplication outside in-house acceptance limits	
B-Analyte detected in Method Blank	A-Preservation incomplete. Additional acid added to sample prior to analysis.	
DO-Spike Diluted Out	E-Estimate	MDL-Method Detection Limit

S-Spike recovery outside acceptance limits (+ is over – is under, results may be biased high or biased low)

L-Laboratory Control Sample outside acceptance limits (+ is over – is under, results may be biased high or biased low)

#- NYS ELAP does not offer accreditation for this parameter.
**For Solid Waste analysis where there is no approved method, this is a laboratory developed method.

F - Filtration not performed within 15 minutes of sample collection as required by cited method.

E - Total Suspended Solids, Estimate. Residue on filter below method requirement of 2.5 mg.

E - Biochemical Oxygen Demand, Estimate. Depletion less than 2.0 as required by cited method.

X- Exceeds maximum contamination limit.