



**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: 1,4 Dioxane
DATE: 09/15/2025

SAMPLE NUMBER- 955718 SAMPLE ID- EP 104
DATE SAMPLED- 09/03/25
DATE RECEIVED- 09/03/25 SAMPLER- Client
TIME RECEIVED- 1230 DELIVERED BY- Pat Davis

SAMPLE MATRIX- WA
TIME SAMPLED- 0710
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS
		DATE	TIME	BY	
Sample Receipt Temperature		09/03/25		CES	5.6 Degrees C
Subcontracted Analysis		09/15/25		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.



REPORT OF ANALYSES

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

PROJECT NAME: 1,4 Dioxane DATE: 09/15/2025

SAMPLE NUMBER- 955719 SAMPLE ID- EP 106 DATE SAMPLED- 09/03/25 DATE RECEIVED- 09/03/25 TIME RECEIVED- 1230 SAMPLER- Client DELIVERED BY- Pat Davis

SAMPLE MATRIX- WA TIME SAMPLED- 0810 RECEIVED BY- RS TYPE SAMPLE- Grab

Page 1 of 1

Table with 6 columns: ANALYSIS, METHOD, ANALYSIS DATE, TIME, BY, RESULT UNITS. Rows include Sample Receipt Temperature and Subcontracted Analysis.

*See Attached Report

NYSDOH LAB ID NO. 11246

APPROVED BY:

Handwritten signature of Barbara L. DuChene

(Terms and Conditions on Reverse Side)

Barbara L. DuChene Laboratory Manager



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REPORT OF ANALYSES

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

PROJECT NAME: 1,4 Dioxane
DATE: 09/15/2025

SAMPLE NUMBER- 955720 SAMPLE ID- EP 108
DATE SAMPLED- 09/03/25
DATE RECEIVED- 09/03/25 SAMPLER- Client
TIME RECEIVED- 1230 DELIVERED BY- Pat Davis

SAMPLE MATRIX- WA
TIME SAMPLED- 0950
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS
		DATE	TIME	BY	
Sample Receipt Temperature		09/03/25		CES	5.6 Degrees C
Subcontracted Analysis		09/15/25		EUR	*

*See Attached Report

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

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

PROJECT NAME: 1,4 Dioxane
DATE: 09/15/2025

SAMPLE NUMBER- 955721 SAMPLE ID- EP 111
DATE SAMPLED- 09/03/25
DATE RECEIVED- 09/03/25 SAMPLER- Client
TIME RECEIVED- 1230 DELIVERED BY- Pat Davis


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

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS
		DATE	TIME	BY	
Sample Receipt Temperature		09/03/25		CES	5.6 Degrees C
Subcontracted Analysis		09/15/25		EUR	*

*See Attached Report

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

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

PROJECT NAME: 1,4 Dioxane
DATE: 09/15/2025

SAMPLE NUMBER- 955722 SAMPLE ID- EP 107
DATE SAMPLED- 09/03/25
DATE RECEIVED- 09/03/25 SAMPLER- Client
TIME RECEIVED- 1230 DELIVERED BY- Pat Davis

SAMPLE MATRIX- WA
TIME SAMPLED- 0825
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
Sample Receipt Temperature		09/03/25		CES	5.6 Degrees C
Subcontracted Analysis		09/15/25		EUR	*

*See Attached Report

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

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

PROJECT NAME: 1,4 Dioxane
DATE: 09/15/2025

SAMPLE NUMBER- 955723 SAMPLE ID- EP 110
DATE SAMPLED- 09/03/25
DATE RECEIVED- 09/03/25 SAMPLER- Client
TIME RECEIVED- 1230 DELIVERED BY- Pat Davis

SAMPLE MATRIX- WA
TIME SAMPLED- 0950
RECEIVED BY- RS
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS			RESULT UNITS
		DATE	TIME	BY	
Sample Receipt Temperature		09/03/25		CES	5.6 Degrees C
Subcontracted Analysis		09/15/25		EUR	*

*See Attached Report

NYSDOH LAB ID NO. 11246

APPROVED BY:

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**Barbara L. DuChene
Laboratory Manager**

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ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/15/2025 6:21:07 PM

JOB DESCRIPTION

41578

JOB NUMBER

620-29160-1

Eurofins Rhode Island

1

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



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Authorized for release by
Michael Chang, Project Manager II
Michael.Chang@et.eurofinsus.com
(774)562-0566



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Definitions/Glossary

Client: Certified Environmental Services
Project/Site: 41578

Job ID: 620-29160-1

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
RRR	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

Case Narrative

Client: Certified Environmental Services
Project: 41578

Job ID: 620-29160-1

Job ID: 620-29160-1

Eurofins Rhode Island

Job Narrative 620-29160-1

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 9/4/2025 12:37 PM. 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 5.6°C.

GC/MS Semi VOA

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

Eurofins Rhode Island

Detection Summary

Client: Certified Environmental Services
Project/Site: 41578

Job ID: 620-29160-1

Client Sample ID: EP 104

Lab Sample ID: 620-29160-1

No Detections.

Client Sample ID: EP 106

Lab Sample ID: 620-29160-2

No Detections.

Client Sample ID: EP 108

Lab Sample ID: 620-29160-3

No Detections.

Client Sample ID: EP 111

Lab Sample ID: 620-29160-4

No Detections.

Client Sample ID: EP 107

Lab Sample ID: 620-29160-5

No Detections.

Client Sample ID: EP 110

Lab Sample ID: 620-29160-6

No Detections.



This Detection Summary does not include radiochemical test results.

Eurofins Rhode Island

Client Sample Results

Job ID: 620-29160-1

Client: Certified Environmental Services
Project/Site: 41578

Lab Sample ID: 620-29160-1
Matrix: Water

Client Sample ID: EP 104

Date Collected: 09/03/25 07:10

Date Received: 09/04/25 12:37

Method: EPA 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.070	0.062	ug/L		09/08/25 07:17	09/10/25 05:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	77		70 - 130				09/08/25 07:17	09/10/25 05:50	1

Client Sample Results

Client: Certified Environmental Services
Project/Site: 41578

Job ID: 620-29160-1

Client Sample ID: EP 106

Lab Sample ID: 620-29160-2

Date Collected: 09/03/25 08:10

Matrix: Water

Date Received: 09/04/25 12:37

Method: EPA 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.070	0.062	ug/L		09/08/25 07:17	09/10/25 06:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	82		70 - 130				09/08/25 07:17	09/10/25 06:11	1

Client Sample Results

Client: Certified Environmental Services
Project/Site: 41578

Job ID: 620-29160-1

Client Sample ID: EP 108

Lab Sample ID: 620-29160-3

Date Collected: 09/03/25 09:50

Matrix: Water

Date Received: 09/04/25 12:37

Method: EPA 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.070	0.062	ug/L		09/08/25 07:17	09/10/25 06:33	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	77		70 - 130				09/08/25 07:17	09/10/25 06:33	1

Client Sample Results

Client: Certified Environmental Services
 Project/Site: 41578

Job ID: 620-29160-1

Client Sample ID: EP 111

Lab Sample ID: 620-29160-4

Date Collected: 09/03/25 09:00

Matrix: Water

Date Received: 09/04/25 12:37

Method: EPA 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.070	0.062	ug/L		09/08/25 07:17	09/10/25 06:55	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	70		70 - 130				09/08/25 07:17	09/10/25 06:55	1

Client Sample Results

Client: Certified Environmental Services
 Project/Site: 41578

Job ID: 620-29160-1

Client Sample ID: EP 107

Lab Sample ID: 620-29160-5

Date Collected: 09/03/25 08:25

Matrix: Water

Date Received: 09/04/25 12:37

Method: EPA 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.070	0.062	ug/L		09/09/25 06:54	09/09/25 14:36	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	88		70 - 130				09/09/25 06:54	09/09/25 14:36	1

Client Sample Results

Client: Certified Environmental Services
 Project/Site: 41578

Job ID: 620-29160-1

Client Sample ID: EP 110

Lab Sample ID: 620-29160-6

Date Collected: 09/03/25 09:50

Matrix: Water

Date Received: 09/04/25 12:37

Method: EPA 522 - 1,4 Dioxane (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.070	0.062	ug/L		09/09/25 06:54	09/09/25 14:58	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,4-Dioxane-d8 (Surr)	90		70 - 130				09/09/25 06:54	09/09/25 14:58	1



Surrogate Summary

Job ID: 620-29160-1

Client: Certified Environmental Services
Project/Site: 41578

Method: 522 - 1,4 Dioxane (GC/MS SIM)
Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	DXE (70-130)
620-29160-1	EP 104	77
620-29160-2	EP 106	82
620-29160-3	EP 108	77
620-29160-4	EP 111	70
620-29160-5	EP 107	88
620-29160-6	EP 110	90
LCS 810-159393/3-A	Lab Control Sample	91
LLCS 810-159163/2-A	Lab Control Sample	82
LLCS 810-159393/2-A	Lab Control Sample	94
MBL 810-159163/1-A	Method Blank	85
MBL 810-159393/1-A	Method Blank	86

Surrogate Legend

DXE = 1,4-Dioxane-d8 (Surr)

Eurofins Rhode Island

QC Sample Results

Client: Certified Environmental Services
Project/Site: 41578

Job ID: 620-29160-1

Method: 522 - 1,4 Dioxane (GC/MS SIM)

Lab Sample ID: MBL 810-159163/1-A							Client Sample ID: Method Blank			
Matrix: Water							Prep Type: Total/NA			
Analysis Batch: 159478							Prep Batch: 159163			
Analyte	MBL Result	MBL Qualifler	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
1,4-Dioxane	ND		0.070	0.062	ug/L		09/08/25 07:17	09/09/25 22:13	1	
Surrogate	%Recovery	MBL Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1,4-Dioxane-d8 (Surr)	85		70 - 130				09/08/25 07:17	09/09/25 22:13	1	

Lab Sample ID: LLCS 810-159163/2-A							Client Sample ID: Lab Control Sample			
Matrix: Water							Prep Type: Total/NA			
Analysis Batch: 159478							Prep Batch: 159163			
Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	Limits	
1,4-Dioxane			0.0700	0.0710		ug/L		101	50 - 150	
Surrogate	%Recovery	LLCS Qualifier	Limits							
1,4-Dioxane-d8 (Surr)	82		70 - 130							

Lab Sample ID: MBL 810-159393/1-A							Client Sample ID: Method Blank			
Matrix: Water							Prep Type: Total/NA			
Analysis Batch: 159425							Prep Batch: 159393			
Analyte	MBL Result	MBL Qualifler	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
1,4-Dioxane	ND		0.070	0.062	ug/L		09/09/25 06:54	09/09/25 12:25	1	
Surrogate	%Recovery	MBL Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1,4-Dioxane-d8 (Surr)	86		70 - 130				09/09/25 06:54	09/09/25 12:25	1	

Lab Sample ID: LCS 810-159393/3-A							Client Sample ID: Lab Control Sample			
Matrix: Water							Prep Type: Total/NA			
Analysis Batch: 159425							Prep Batch: 159393			
Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits	
1,4-Dioxane			5.00	4.17		ug/L		83	70 - 130	
Surrogate	%Recovery	LCS Qualifier	Limits							
1,4-Dioxane-d8 (Surr)	91		70 - 130							

Lab Sample ID: LLCS 810-159393/2-A							Client Sample ID: Lab Control Sample			
Matrix: Water							Prep Type: Total/NA			
Analysis Batch: 159425							Prep Batch: 159393			
Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	Limits	
1,4-Dioxane			0.0700	0.0876		ug/L		125	50 - 150	
Surrogate	%Recovery	LLCS Qualifier	Limits							
1,4-Dioxane-d8 (Surr)	94		70 - 130							

Eurofins Rhode Island

QC Association Summary

Client: Certified Environmental Services
Project/Site: 41578

Job ID: 620-29160-1

GC/MS Semi VOA

Prep Batch: 159163

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-29160-1	EP 104	Total/NA	Water	522	
620-29160-2	EP 106	Total/NA	Water	522	
620-29160-3	EP 108	Total/NA	Water	522	
620-29160-4	EP 111	Total/NA	Water	522	
MBL 810-159163/1-A	Method Blank	Total/NA	Water	522	
LLCS 810-159163/2-A	Lab Control Sample	Total/NA	Water	522	

Prep Batch: 159393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-29160-5	EP 107	Total/NA	Water	522	
620-29160-6	EP 110	Total/NA	Water	522	
MBL 810-159393/1-A	Method Blank	Total/NA	Water	522	
LCS 810-159393/3-A	Lab Control Sample	Total/NA	Water	522	
LLCS 810-159393/2-A	Lab Control Sample	Total/NA	Water	522	

Analysis Batch: 159425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-29160-5	EP 107	Total/NA	Water	522	159393
620-29160-6	EP 110	Total/NA	Water	522	159393
MBL 810-159393/1-A	Method Blank	Total/NA	Water	522	159393
LCS 810-159393/3-A	Lab Control Sample	Total/NA	Water	522	159393
LLCS 810-159393/2-A	Lab Control Sample	Total/NA	Water	522	159393

Analysis Batch: 159478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-29160-1	EP 104	Total/NA	Water	522	159163
620-29160-2	EP 106	Total/NA	Water	522	159163
620-29160-3	EP 108	Total/NA	Water	522	159163
620-29160-4	EP 111	Total/NA	Water	522	159163
MBL 810-159163/1-A	Method Blank	Total/NA	Water	522	159163
LLCS 810-159163/2-A	Lab Control Sample	Total/NA	Water	522	159163

Lab Chronicle

Client: Certified Environmental Services
Project/Site: 41578

Job ID: 620-29160-1

Client Sample ID: EP 104

Date Collected: 09/03/25 07:10
Date Received: 09/04/25 12:37

Lab Sample ID: 620-29160-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	522			159163	BAB	EA SB	09/08/25 07:17
Total/NA	Analysis	522		1	159478	KO	EA SB	09/10/25 05:50

Client Sample ID: EP 106

Date Collected: 09/03/25 08:10
Date Received: 09/04/25 12:37

Lab Sample ID: 620-29160-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	522			159163	BAB	EA SB	09/08/25 07:17
Total/NA	Analysis	522		1	159478	KO	EA SB	09/10/25 06:11

Client Sample ID: EP 108

Date Collected: 09/03/25 09:50
Date Received: 09/04/25 12:37

Lab Sample ID: 620-29160-3

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	522			159163	BAB	EA SB	09/08/25 07:17
Total/NA	Analysis	522		1	159478	KO	EA SB	09/10/25 06:33

Client Sample ID: EP 111

Date Collected: 09/03/25 09:00
Date Received: 09/04/25 12:37

Lab Sample ID: 620-29160-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	522			159163	BAB	EA SB	09/08/25 07:17
Total/NA	Analysis	522		1	159478	KO	EA SB	09/10/25 06:55

Client Sample ID: EP 107

Date Collected: 09/03/25 08:25
Date Received: 09/04/25 12:37

Lab Sample ID: 620-29160-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	522			159393	KH	EA SB	09/09/25 06:54
Total/NA	Analysis	522		1	159425	KO	EA SB	09/09/25 14:36

Client Sample ID: EP 110

Date Collected: 09/03/25 09:50
Date Received: 09/04/25 12:37

Lab Sample ID: 620-29160-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	522			159393	KH	EA SB	09/09/25 06:54
Total/NA	Analysis	522		1	159425	KO	EA SB	09/09/25 14:58

Laboratory References:

EA SB = Eurofins Eaton Analytical South Bend, 110 S Hill Street, South Bend, IN 46617, TEL (574)233-4777

Eurofins Rhode Island

Accreditation/Certification Summary

Job ID: 620-29160-1

Client: Certified Environmental Services
Project/Site: 41578

Laboratory: Eurofins Eaton Analytical South Bend

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	ISO/IEC 17025	5794.01	07-31-26
Alabama	State	40700	06-30-26
Alaska	State	IN00035	06-30-26
Arizona	State	AZ0432	07-26-26
Arkansas (DW)	State	EPA IN00035	06-30-26
California	State	2920	06-30-26
Colorado	State	IN00035	02-28-26
Connecticut	State	PH-0132	03-31-26
Delaware (DW)	State	IN00035	06-30-26
Florida	NELAP	E87775	06-30-26
Georgia (DW)	State	929	06-30-26
Guam	State	24-012R	07-15-26
Hawaii	State	IN035	06-30-26
Idaho (DW)	State	IN00035	12-31-25
IL Dept. of Public Health (Micro)	State	17767	06-30-26
Illinois	NELAP	200001	09-30-26
Indiana	State	C-71-01	12-31-25
Indiana (Micro)	State	M-76-07	12-31-25
Iowa	State	098	11-01-25
Kansas	NELAP	E-10233	10-31-25
Kentucky (DW)	State	KY90056	12-31-25
Louisiana (DW)	State	LA014	12-31-25
Maine	State	IN00035	05-01-27
Maryland	State	209	06-30-26
Massachusetts	State	M-IN035	06-30-26
MI - RadChem Recognition	State	9926	06-30-26
Michigan	State	9926	12-31-25
Minnesota	NELAP	018-999-338	12-31-25
Mississippi	State	IN00035	06-30-26
Missouri	State	880	09-30-27
Montana (DW)	State	CERT0026	01-01-26
Nebraska	State	NE-OS-05-04	06-30-26
Nevada	State	NV-C24-00276	07-31-26
New Hampshire	NELAP	2124	11-05-25
New Jersey	NELAP	IN598	06-30-26
New Mexico	State	IN00035	06-30-26
New York	NELAP	11398	04-01-26
North Carolina (DW)	State	18700	07-31-26
North Dakota	State	R-035	06-30-24 *
Northern Mariana Islands (DW)	State	IN00035	06-30-26
Ohio	State	87775	06-30-26
Oklahoma	NELAP	D9508	12-31-25
Oregon	NELAP	4156	09-16-25
Pennsylvania	NELAP	68-00466	04-30-26
Puerto Rico	State	IN00035	04-01-26
Rhode Island	State	LAO00343	12-31-25
South Carolina	State	95005001	06-30-26
South Dakota (DW)	State	IN00035	12-31-25
Tennessee	State	TN02973	06-30-26
Texas	NELAP	T104704187	12-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Eurofins Rhode Island

Accreditation/Certification Summary

Job ID: 620-29160-1

Client: Certified Environmental Services

Project/Site: 41578

Laboratory: Eurofins Eaton Analytical South Bend (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Texas	TCEQ Water Supply	TX207	06-30-26
USEPA UCMR 5	US Federal Programs	IN00035	12-31-25
Utah	NELAP	IN00035	07-31-26
Vermont	State	VT-8775	12-28-25
Virginia	NELAP	460275	03-14-26
Washington	State	C837	01-01-26
West Virginia (DW)	State	9927 C	01-31-26
Wisconsin	State	999766900	08-31-26
Wisconsin (Micro)	State	10121	12-31-25
Wyoming	State	8TMS-L	06-30-26

Eurofins Rhode Island

Method Summary

Client: Certified Environmental Services
Project/Site: 41578

Job ID: 620-29160-1

Method	Method Description	Protocol	Laboratory
522	1,4 Dioxane (GC/MS SIM)	EPA	EA SB
522	Solid-Phase Extraction (SPE)	EPA	EA SB

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

EA SB = Eurofins Eaton Analytical South Bend, 110 S Hill Street, South Bend, IN 46617, TEL (574)233-4777



Sample Summary

Client: Certified Environmental Services
Project/Site: 41578

Job ID: 620-29160-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
620-29160-1	EP 104	Water	09/03/25 07:10	09/04/25 12:37	New York
620-29160-2	EP 106	Water	09/03/25 08:10	09/04/25 12:37	New York
620-29160-3	EP 108	Water	09/03/25 09:50	09/04/25 12:37	New York
620-29160-4	EP 111	Water	09/03/25 09:00	09/04/25 12:37	New York
620-29160-5	EP 107	Water	09/03/25 08:25	09/04/25 12:37	New York
620-29160-6	EP 110	Water	09/03/25 09:50	09/04/25 12:37	New York



29160

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: _____ OF _____
 Turn-Around Time 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 #: 41578

CES LOG NUMBERS <small>(INTERNAL USE/DO NOT WRITE)</small>	Collected		Matrix	Grab or Comp.	CLIENT ID/SAMPLE LOCATION	Number of Containers										Remarks			
	Date	Time				1	2	3	4	5	6	7	8	9	10				
-1	9/3/25	0710	PW	Grab	EP 104	1	X												
-2	9/3/25	0810	PW	Grab	EP 106	1	X												
-3	9/3/25	0950	PW	Grab	EP 108	1	X												
-4	9/3/25	0900	PW	Grab	EP 111	1	X												
-5	9/3/25	0825	PW	Grab	EP 107	1	X												
-6	9/3/25	0950	PW	Grab	EP 110	1	X												

Parameter and Method: 1,4 Dioxane
 Sample bottle: Type Glass Size 250 ml
 Preservative Code: H&I
 Samples Collected By: _____
 Name (Print): _____
 Signature: _____
 Company: _____

RELINQUISHED BY: _____
 Name: Ryan Sheehan
 Signature: _____
 Date: 9-3-25
 Time: _____
 RECEIVED BY: _____
 Name: Fed Ex
 Signature: _____
 Date: 9/2/25
 Time: 10:37
 Name: Krishnan Scott
 Signature: _____

email address (Please Write Legibly): _____
 Samples Received in Good Condition: Yes No
 Receipt Temperature: _____ °C

5.4 for S. Giff6 JCB

ORIGIN ID:SYRA (315) 478-2374
TINA DEKING
7280 CASWELL STREET
NORTH SYRACUSE, NY 13212
UNITED STATES US

SHIP DATE: 03SEP25
ACTWGT: 17.00 LB
CAD: 7100546/INET4535
BILL SENDER

TO SAMPLE RECEIVING
EUROFINS NEW ENGLAND
646 CAMP AVE
NORTH KINGSTOWN RI 02852

(413) 789-9018 INV. REF:
PO: DEPT:



58GJ2/150E/S9F2

29160

FedEx
TRK# 8840 7931 4850
0201

THU - 04 SEP AA
PRIORITY OVERNIGHT

XG NCOA

02852
RI-US PVD



156297-435 BRDWR2 Exp 06/26

499011 09/03 58QJ2/150E/S9F2

- 1
- 2
- 3
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- 11
- 12
- 13
- 14
- 15



Login Sample Receipt Checklist

Client: Certified Environmental Services

Job Number: 620-29160-1

Login Number: 29160

List Source: Eurofins Rhode Island

List Number: 1

Creator: Makhoul, Elie

Question	Answer	Comment
Radioactivity wasn't checked or is \leq 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 $<6\text{mm}$ (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: 620-29160-1

Login Number: 29160

List Number: 2

Creator: Moore, Gary

List Source: Eurofins Eaton Analytical South Bend

List Creation: 09/05/25 09:26 AM

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	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	
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	
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	
Samples do not require splitting or compositing.	True	
Were samples preserved to correct pH upon receipt, if applicable?	True	
Container provided by EEA	False	Client provided containers



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

Client Name: Town of Chenango
 Address: 1529 NY Rt. 12
 Binghamton, NY 13901
 Contact Name: Attn: Mr. Gregory Burden

CES LOG NUMBERS <small>(INTERVAL USED DO NOT WRITE)</small>	Collected		Matrix	Grab or Comp.	CLIENT ID/SAMPLE LOCATION	Number of Containers										Remarks		
	Date	Time				1	2	3	4	5	6	7	8	9	10			
718	9/3/25	7:10 AM	PW	Grab	EP 104	1	X											
719	9/3/25	8:10 AM	PW	Grab	EP 106	1	X											
720	9/3/25	9:50	PW	Grab	EP 108	1	X											
721	9/3/25	9:00	PW	Grab	EP 111	1	X											
722	9/3/25	8:25	PW	Grab	EP 107	1	X											
723	9/3/25	9:00	PW	Grab	EP 110	1	X											

Turn-Around Time
 Standard 5 Working Days
 2 Working Days 1 Working Days
 3 Working Days

CES BATCH NO: M3599
 PAGE 1 OF 1

CLIENT PHONE: 607 478 2374
 PROJECT #/NAME/PO #: 1,4 Dioxane

Preservative Codes: A= Unpreserved B=H₂SO₄ C=HCl D=NaOH E=Ascorbic Acid F=HNO₃
 G=Na₂S₂O₃ H= Sodium Sulfite I= Sodium Bisulfite

Preservative Code: H&I
 Sample bottle: Glass 250 ml
 Samples Collected By: [Signature]
 Name (Print): [Name]
 Signature: [Signature]
 Company: JCC

RELINQUISHED BY: [Signature]
 Name: [Name]
 Signature: [Signature]
 Date: 9/3/25
 Time: 12:30 PM

Parameter and Method:	Sample bottle: Type	Size	Preservative Code:	RELINQUISHED BY:		RECEIVED BY:	
				Name	Signature	Name	Signature
1 1,4 Dioxane	Glass	250 ml	H&I	[Signature]	[Signature]	Mr. Davis	[Signature]
2							
3							
4							
5							
6							
7							
8							
9							
10							

Samples Received in Good Condition: Yes No
 Receipt Temperature: 5.6 °C



Sample Receiving Checklist

Client Name: TIO Chenango

- Batch Number: M3589
1. Proper Full and Complete Documentation: [checked]
2. Appropriate Sample Containers: [checked]
3. Adequate Sample Volume: [checked]
4. Hold Time(OK): [checked]
5. Proper Sample Labeling: [checked]
6. Sample Temperature: [checked]
7. Sample Received on Ice: (Not required for Bact) [checked]
8. Preservation OK: (Microbiology See Below) [checked]
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 [] [checked]

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

H2SO4 WC HNO3 MT NaOH WCSP Ascorbic Acid WC
HCl WCSP Na2S2O3 WC Other preserved by Para 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