

## ANALYTICAL REPORT

Eurofins TestAmerica, Buffalo  
10 Hazelwood Drive  
Amherst, NY 14228-2298  
Tel: (716)691-2600

Laboratory Job ID: 480-188068-1

Client Project/Site: Chautauqua Lake Central School District

**For:**

Enviroteknix  
302 Lakeshore Dr East  
Dunkirk, New York 14048

Attn: Mr. Chris Surma



Authorized for release by:

8/11/2021 11:54:05 AM

Wyatt Watson, Project Management Assistant I

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Designee for

Judy Stone, Senior Project Manager

(484)685-0868

[Judy.Stone@Eurofinset.com](mailto:Judy.Stone@Eurofinset.com)

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results through

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*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

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## Definitions/Glossary

Client: Enviroteknix  
Project/Site: Chautauqua Lake Central School District

Job ID: 480-188068-1

### 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
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

# Case Narrative

Client: Enviroteknix  
Project/Site: Chautauqua Lake Central School District

Job ID: 480-188068-1

**Job ID: 480-188068-1**

**Laboratory: Eurofins TestAmerica, Buffalo**

## Narrative

**Job Narrative**  
**480-188068-1**

## Comments

No additional comments.

## Receipt

The samples were received on 8/6/2021 4:35 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 was 24.6° C.

## Receipt Exceptions

A Chain-of-Custody (COC) was not received with these samples.

## Metals

Method 200 Series: The following samples for metals were received unpreserved and were preserved upon receipt to the laboratory: 142.1-238 (480-188068-1), 142.1-258 (480-188068-2), 142.1-312 (480-188068-3), (480-188068-A-1 MS) and (480-188068-A-1 MSD). Regulatory documents require a 24-hour waiting period from the time of the addition of the acid preservative to the time of digestion. Preserved 8/9/21 at 1315. Second check 8/10/21 at 1350.

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

## Detection Summary

Client: Enviroteknix  
Project/Site: Chautauqua Lake Central School District

Job ID: 480-188068-1

### Client Sample ID: 142.1-238

### Lab Sample ID: 480-188068-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	47.3		1.0		ug/L	1		200.8	Total/NA

### Client Sample ID: 142.1-258

### Lab Sample ID: 480-188068-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	41.3		1.0		ug/L	1		200.8	Total/NA

### Client Sample ID: 142.1-312

### Lab Sample ID: 480-188068-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	2.7		1.0		ug/L	1		200.8	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Buffalo

# Client Sample Results

Client: Enviroteknix  
Project/Site: Chautauqua Lake Central School District

Job ID: 480-188068-1

**Client Sample ID: 142.1-238**

**Date Collected: 08/06/21 13:00**

**Date Received: 08/06/21 16:35**

**Lab Sample ID: 480-188068-1**

**Matrix: Water**

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	47.3		1.0		ug/L		08/10/21 11:27	08/10/21 13:49	1

**Client Sample ID: 142.1-258**

**Date Collected: 08/06/21 13:00**

**Date Received: 08/06/21 16:35**

**Lab Sample ID: 480-188068-2**

**Matrix: Water**

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	41.3		1.0		ug/L		08/10/21 11:27	08/10/21 14:07	1

**Client Sample ID: 142.1-312**

**Date Collected: 08/06/21 13:00**

**Date Received: 08/06/21 16:35**

**Lab Sample ID: 480-188068-3**

**Matrix: Water**

**Method: 200.8 - Metals (ICP/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	2.7		1.0		ug/L		08/10/21 11:27	08/10/21 14:10	1

# QC Sample Results

Client: Enviroteknix  
Project/Site: Chautauqua Lake Central School District

Job ID: 480-188068-1

## Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 480-592337/1-A  
Matrix: Water  
Analysis Batch: 592397

Client Sample ID: Method Blank  
Prep Type: Total/NA  
Prep Batch: 592337

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	<1.0		1.0		ug/L		08/10/21 11:27	08/10/21 13:44	1

Lab Sample ID: LCS 480-592337/2-A  
Matrix: Water  
Analysis Batch: 592397

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA  
Prep Batch: 592337

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	20.0	22.95		ug/L		115	85 - 115

Lab Sample ID: 480-188068-1 MS  
Matrix: Water  
Analysis Batch: 592397

Client Sample ID: 142.1-238  
Prep Type: Total/NA  
Prep Batch: 592337

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	47.3		20.0	62.55		ug/L		76	70 - 130

Lab Sample ID: 480-188068-1 MSD  
Matrix: Water  
Analysis Batch: 592397

Client Sample ID: 142.1-238  
Prep Type: Total/NA  
Prep Batch: 592337

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	47.3		20.0	68.16		ug/L		104	70 - 130	9	20

# QC Association Summary

Client: Enviroteknix  
Project/Site: Chautauqua Lake Central School District

Job ID: 480-188068-1

## Metals

### Prep Batch: 592337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188068-1	142.1-238	Total/NA	Water	200 Series	
480-188068-2	142.1-258	Total/NA	Water	200 Series	
480-188068-3	142.1-312	Total/NA	Water	200 Series	
MB 480-592337/1-A	Method Blank	Total/NA	Water	200 Series	
LCS 480-592337/2-A	Lab Control Sample	Total/NA	Water	200 Series	
480-188068-1 MS	142.1-238	Total/NA	Water	200 Series	
480-188068-1 MSD	142.1-238	Total/NA	Water	200 Series	

### Analysis Batch: 592397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-188068-1	142.1-238	Total/NA	Water	200.8	592337
480-188068-2	142.1-258	Total/NA	Water	200.8	592337
480-188068-3	142.1-312	Total/NA	Water	200.8	592337
MB 480-592337/1-A	Method Blank	Total/NA	Water	200.8	592337
LCS 480-592337/2-A	Lab Control Sample	Total/NA	Water	200.8	592337
480-188068-1 MS	142.1-238	Total/NA	Water	200.8	592337
480-188068-1 MSD	142.1-238	Total/NA	Water	200.8	592337



# Lab Chronicle

Client: Enviroteknix  
Project/Site: Chautauqua Lake Central School District

Job ID: 480-188068-1

**Client Sample ID: 142.1-238**

**Date Collected: 08/06/21 13:00**

**Date Received: 08/06/21 16:35**

**Lab Sample ID: 480-188068-1**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200 Series			592337	08/10/21 11:27	KMP	TAL BUF
Total/NA	Analysis	200.8		1	592397	08/10/21 13:49	KMP	TAL BUF

**Client Sample ID: 142.1-258**

**Date Collected: 08/06/21 13:00**

**Date Received: 08/06/21 16:35**

**Lab Sample ID: 480-188068-2**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200 Series			592337	08/10/21 11:27	KMP	TAL BUF
Total/NA	Analysis	200.8		1	592397	08/10/21 14:07	KMP	TAL BUF

**Client Sample ID: 142.1-312**

**Date Collected: 08/06/21 13:00**

**Date Received: 08/06/21 16:35**

**Lab Sample ID: 480-188068-3**

**Matrix: Water**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200 Series			592337	08/10/21 11:27	KMP	TAL BUF
Total/NA	Analysis	200.8		1	592397	08/10/21 14:10	KMP	TAL BUF

## Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

# Accreditation/Certification Summary

Client: Enviroteknix  
Project/Site: Chautauqua Lake Central School District

Job ID: 480-188068-1

## Laboratory: Eurofins TestAmerica, Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	04-01-22

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

## Method Summary

Client: Enviroteknix

Job ID: 480-188068-1

Project/Site: Chautauqua Lake Central School District

Method	Method Description	Protocol	Laboratory
200.8	Metals (ICP/MS)	EPA	TAL BUF
200 Series	Turbidity Check	40CFR136A	TAL BUF

### Protocol References:

40CFR136A = "Methods for Organic Chemical Analysis of Municipal Industrial Wastewater", 40CFR, Part 136, Appendix A, October 26, 1984 and subsequent revisions.

EPA = US Environmental Protection Agency

### Laboratory References:

TAL BUF = Eurofins TestAmerica, Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

# Sample Summary

Client: Enviroteknix

Job ID: 480-188068-1

Project/Site: Chautauqua Lake Central School District

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-188068-1	142.1-238	Water	08/06/21 13:00	08/06/21 16:35
480-188068-2	142.1-258	Water	08/06/21 13:00	08/06/21 16:35
480-188068-3	142.1-312	Water	08/06/21 13:00	08/06/21 16:35

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14



Graham, Jackson &lt;jgraham@clake.org&gt;

---

**Lead Samples**

Enviro teknix &lt;enviroteknix@outlook.com&gt;

To: "jgraham@clake.org" &lt;jgraham@clake.org&gt;

Fri, Aug 6, 2021 at 12:02 PM

Hello,

I recently talked to Joshua (Superintendent) about the lead samples that need to be analyzed. I explained that you could go through the lab in Buffalo directly if you wanted to bring the samples there this afternoon. The contact information for the lab is below. If that is not possible, you can drop the samples off to us on Monday morning and we may be able to get results by Weds. afternoon.

Test America  
10 Hazelwood Dr. #106  
(716) 691-2600

If you do decide to bring samples here on Monday, I already spoke with the person who picked up the bottles about when to drop off the samples etc. If you are interested in a quote for future services, please contact us anytime.

Thanks,

Jean  
Accounts Manager

Enviroteknix  
302 Lakeshore Drive East  
Dunkirk, NY 14048  
Ph: (716) 366-8143  
Fax: (716) 366-8092

Spam  
Not spam  
Forget previous vote

Rec'd 8/6/21  
John J. L. ETA

# Chautauqua Lake Central School District

*"Charting a course for the future"*

**Dr. Joshua Liddell** (716) 753-5808

*Superintendent of Schools*

**Heidi Martin** (716) 753-5808

*Superintendent Secretary & District Clerk*

**Jackson Graham** (716) 753-5874

*School Business Executive I*

**Megan Lundgren** (716) 753-5841

*Elementary Principal & Director of Special Education*

**Rachel Curtin** (716) 753-5882

*Secondary Principal & Supervisor of Athletics*



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New York State Department of  
**TAXATION and FINANCE**  
OTPA Sales Tax Exempt Organizations Unit  
Building 9 Room 154  
W.A. Harriman Campus  
Albany, NY 12227

January 1, 2021

Chautauqua Lake Central School District  
100 N Erie St  
Mayville NY 14757

Dear Sir or Madam:

The Tax Law exempts New York State governmental entities such as your organization, Chautauqua Lake Central School District, from the payment of New York State and local sales and use taxes on their purchases. In order to make tax exempt purchases, a New York State governmental entity must present vendors with the entity's official purchase order or other documentation (e.g., payment voucher, contract of sale, Form AC 946, *Tax Exemption Certificate*, Form ST-129, *Exemption Certificate - Tax on occupancy of hotel rooms*, etc.) which indicates that the purchaser is a New York State governmental entity.

**Tax exemption numbers and Form ST-119.1, *Exempt Organization Exempt Purchase Certificate*, are not issued to New York State governmental entities.** If a vendor requests a tax exemption number or Form ST-119.1, *Exempt Organization Exempt Purchase Certificate* from you, the Chautauqua Lake Central School District may give the vendor a copy of this letter. This will assure the vendor that a governmental purchase order, or other evidence that the Chautauqua Lake Central School District is the purchaser, and is the only documentation the vendor needs in order to not collect sales tax.

For additional information, please refer to Publication 843, *A Guide to Sales Tax in New York State for Exempt Organizations*, which is available on the New York State Tax Department website at [www.tax.ny.gov](http://www.tax.ny.gov)

New York State Department of Taxation and Finance  
OTPA-Taxpayer Guidance Division  
Sales Tax Exempt Organizations Unit  
Building 9 Room 154  
W A Harriman Campus  
Albany NY 12227



## Login Sample Receipt Checklist

Client: Enviroteknix

Job Number: 480-188068-1

**Login Number: 188068**

**List Number: 1**

**Creator: Schove, John R**

**List Source: Eurofins TestAmerica, Buffalo**

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	No Ice
Cooler Temperature is acceptable.	True	24.6 C - only metals
Cooler Temperature is recorded.	True	
COC is present.	False	No COC - Filled out at login
COC is filled out in ink and legible.	False	No COC - Filled out at login
COC is filled out with all pertinent information.	False	No COC - Filled out at login
Is the Field Sampler's name present on COC?	False	No COC - Filled out at login
There are no discrepancies between the sample IDs on the containers and the COC.	False	No COC - Filled out at login
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	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	True	