

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
Wyatt.Watson@Eurofinset.com

Designee for

Judy Stone, Senior Project Manager
(484)685-0868
Judy.Stone@Eurofinset.com

LINKS

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TotalAccess

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www.eurofinsus.com/Env

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.
α	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.

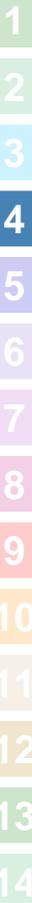
Receipt Exceptions

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
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Method Summary

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

Job ID: 480-188068-1

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
Project/Site: Chautauqua Lake Central School District

Job ID: 480-188068-1

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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Chain of Custody Record



Client Information		Sampler: <u>Enviroteknix</u>		Lab PM: <u>Judy Stone</u>		Carrier Tracking No(s):		COC No:	
Client Contact:		Phone:		E-Mail: <u>John.Schove@Eurofinset.com</u>		State of Origin:		Page: <u>1</u> of <u>1</u>	
Company: <u>Enviroteknix</u>		PWSID:		Analysis Requested		Job #:		Preservation Codes:	
Address:		Due Date Requested:		Field Filtered Sample (Yes or No)		Total Number of Containers		Other:	
City:		IAT Requested (days): <u>3 day (8h)</u>		Perform MS/MSD (Yes or No)				M - Hexane	
State, Zip:		Compliance Project: <u>Yes</u> Δ <u>No</u>		Field Filtered Sample (Yes or No)				N - None	
Phone:		PO #:		Sample Date				O - AsNaO2	
Email:		WO #:		Sample Time				P - Na2O4S	
Project Name: <u>Chautauque Lake Central School</u>		Project #: <u>48803386</u>		Sample Type (C=Comp, G=grab)				Q - NaHSO4	
Site:		SSOW#:		Matrix (w=water, s=solid, o=wast/woil, nt=tissue, A=air)				R - Na2SO3	
Sample Identification		Sample Date		Sample Time		Preservation Code		S - H2SO4	
<u>142.1 - 238</u>		<u>8/6/21</u>		<u>1300</u>		<u>G</u>		T - TSP Dodecahydrate	
<u>142.1 - 258</u>		<u>8/6/21</u>		<u>1300</u>		<u>G</u>		U - Acetone	
<u>142.1 - 312</u>		<u>8/6/21</u>		<u>1300</u>		<u>G</u>		V - MCAA	
								W - pH 4.5	
								Z - other (specify)	
Possible Hazard Identification		Sample Date		Sample Time		Preservation Code		Special Instructions/Note:	
<input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological		Date/Time		Date/Time		Date/Time			
Deliverable Requested: I, II, III, IV, Other (specify)		Date/Time		Date/Time		Date/Time			
Empty Kit Relinquished by:		Date/Time		Date/Time		Date/Time			
Relinquished by:		Date/Time		Date/Time		Date/Time			
Relinquished by:		Date/Time		Date/Time		Date/Time			
Custody Seals Intact: Δ Yes Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		Cooler Temperature(s) °C and Other Remarks:			

Ver: 01/16/2019
 No ICE



Graham, Jackson <jgraham@clake.org>

Lead Samples

Enviro teknix <enviroteknix@outlook.com>
To: "jgraham@clake.org" <jgraham@clake.org>

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

*Recd 8/6/21
John J. 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



Board of Education

Amy Webb, President

Michael Ludwig, Vice President

Travis Bensink

Andrea Munsee-Wellman

Melissa Putney

Kenneth Shearer

Zach Stahlsmith

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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

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	

