

JUN 2 9 2020

3860 California Road Orchard Park, New York 14127 (P) 716-312-0070 (F) 716-312-8092 www.stohlenvironmental.com

April 7, 2020

Mr. Dave Martin
Eden Central School District
Superintendent of Buildings and Grounds
8289 North Main Street
Eden, New York 14057

Re: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Martin:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the Eden Central School District, including:

Eden Elementary

This report is prepared to assist the District in complying with the requirements of NYS regulations, SUBPART 67-4: Lead Testing in School Drinking Water, by identifying the sources of potable water with lead concentrations greater than the NYS "Action Level of 15 parts per billion (ppb)".

The Investigation and Sampling was performed on March 4, 2020. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (Executive Summary) of the accompanying report, based upon the sampling and analysis performed, thirteen (13) sources of potable water in the Eden Elementary School of Eden Central School district have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

Thank you for the opportunity to be of service to Eden Central School District.

Sincerely,

Stohl Environmental, LLC.

Eric Henderson Jr.

Senior Project Manager

RECEIVED

Investigation and Sampling Of Sources of Potable Water For Lead Concentrations

Prepared for:

Eden Central School District

Prepared by:



3860 California Road, Orchard Park, New York 14127 PHONE (716) 312-0070 FAX (716) 312-8092 WWW.STOHLENVIRONMENTAL.COM

Conditions as of March 4, 2020





Summary Tabulation

Lead in Drinking Water Investigation

- 1.1. Scope of Work and Sampling Protocol
- 1.2. Executive Summary of Sampling and Analysis
- 1.3. Response Actions Required Under NYS Regulations
- 1.4. Laboratory Analytical Reports by Building
- 1.5. Laboratory Certifications
- 1.6. Chains of Custody



1.1 Sampling Protocol and Summary of Results:

Stohl Environmental was retained by Eden Central School District to perform sampling and analysis of potable water for elevated lead concentrations. Sampling was performed in the following buildings:

Eden Elementary

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from all outlets in the Eden Elementary School. Outlets are defined in NYS regulations as: "a potable water fixture currently or potentially used for drinking or cooking purposes, including but not limited to a bubbler, drinking fountain, or faucets".

Sampling Protocol:

In accordance with NYS regulations, **Subpart 67-4: Lead Testing in School Drinking Water**, and the EPA guidance document, **'3Ts for Reducing Lead in Drinking Water in Schools"**, Stohl Environmental's protocol can be summarized as follows:

- First-draw samples of 250 milliliters (mL) were collected from cold water outlets before any water was used. Sampling was coordinated with District representatives to assure that water was motionless in the pipes for a minimum of 8 hours, but not more than 18 hours before sample collection.
- Laboratory Analysis: Samples were submitted following strict chain-of-custody protocols to an independent laboratory approved by the NYS Department of Health's Environmental Laboratory Approval Program (ELAP).



1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of	Total	First Drav	v Samples	Confirmator	y Samples **
	Sample Event	Number Samples Collected	Number of Samples at or Below the NYS Action level of 15 ppb	Number of Samples Above the NYS Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Eden Elementary	3/4/2020	74	61	13	N/A	N/A

^{**} Confirmatory samples are samples collected subsequent to "Step 1" First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Listing of Outlets Requiring Remediation

Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples:

Sample # Classroom or other Location		Fixture/Outlet type	Laboratory Analysis in ppb
2020L-119.2-5	Room 102	Sink	22.2 ppb
2020L-119.2-28	Room 112	Sink	53.2 ppb
2020L-119.2-35	Nurse-Bathroom	Sink	34.0 ppb
2020L-119.2-39	Girl's Bathroom Dis. Conf. Rm.	Sink	25.2 ppb
2020L-119.2-43	Kitchen-East 1	Sink	24.6 ppb
2020L-119.2-48	Faculty Room Bathroom	Sink	23.0 ppb
2020L-119.2-49	Phys. Ed. Office-Girl's	Sink	264 ppb
2020L-119.2-55	Library Office	Sink	34.3 ppb
2020L-119.2-59	Room 208 - East	Sink	32.3 ppb
2020L-119.2-60	Room 208 – West	Sink	31.7 ppb
2020L-119.2-61	Room 208 – Desk	Sink	46.4 ppb
2020L-119.2-62	Room 210	Sink	24.4 ppb
2020L-119.2-63	Room 211 – East	Sink	45.6 ppb



1.3 Response Actions Required Under NYS Regulations, Section 67-4.4:

For outlets analyzed with a lead concentration in excess of the NYS Action Level, regulations require:

- (a) Prohibit use of the outlet until:
 - (1) a lead remediation plan is implemented to mitigate the lead level of such outlet; and
 - (2) test results indicate that the lead levels are at or below the action level;
- (b) provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed;
- (c) report the test results to the local health department as soon as practicable, but no more than 1 business day after the school received the laboratory report; and
- (d) notify all staff and all persons in parental relation to students of the test results, in writing, as soon as practicable but no more than 10 business days after the school received the laboratory report.



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1.4 Laboratory Analytical Reports by Building



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental

3860 California Road

Orchard Park NY 14127

Client: STO708

Report Date: 3/31/2020

Report No.: 612166 - Lead Water

Project:

Eden CSD; Eden Elementary School

Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Result(ppb): 7.20 Lab No.:6995761 Location: Room 104 * Sample acidified to pH <2. Client No.:119.2-1 Result(ppb):<1.00 Location: Room 104 Lab No.:6995762 * Sample acidified to pH <2. Client No.: 119.2-2 Location: Room 103 Result(ppb):6.20 Lab No.:6995763 * Sample acidified to pH <2. Client No.:119.2-3 Result(ppb):<1.00 Location: Room 103 Lab No.:6995764 * Sample acidified to pH <2. Client No.: 119.2-4 Result(ppb):22.2 Location:Room 102 Lab No.: 6995765 * Sample acidified to pH <2. Client No.: 119.2-5 Result(ppb): 1.90 Location: Room 102 Lab No.: 6995766 * Sample acidified to pH <2. Client No.: 119.2-6 Result(ppb):<1.00 Lab No.:6995767 Location: Room 101 * Sample acidified to pH <2. Client No.: 119.2-7 Result(ppb):7.30 Location: Room 101 Lab No.:6995768 * Sample acidified to pH <2. Client No.: 119.2-8 Result(ppb):3.50

Please refer to the Appendix of this report for further information regarding your analysis.

Location: Girl's Bathroom Near 101

* Sample acidified to pH <2.

Date Received:

Lab No.:6995769

Client No.:119.2-9

3/6/2020

Date Analyzed:

03/30/2020

Signature: Analyst:

Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



CERTIFICATE OF ANALYSIS

Client: Stohl Environmental

3860 California Road

Orchard Park NY 14127

Client: STO708

Report Date: 3/31/2020

Report No.:

612166 - Lead Water

Project:

Eden CSD; Eden Elementary School

Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995770 Client No.:119.2-10

Location: Room 100

* Sample acidified to pH <2.

Result(ppb):12.3

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

3/6/2020

Date Analyzed:

03/31/2020

Signature: Analyst:

Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director



CERTIFICATE OF ANALYSIS

Client: Stohl Environmental

3860 California Road

Orchard Park NY 14127

Client: STO708

Report Date: 3/31/2020

Report No.:

* Sample acidified to pH <2.

612166 - Lead Water

Project:

Eden CSD; Eden Elementary School

Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

* Sample acidified to pH <2.

* Sample acidified to pH <2.

Lab No.:6995771 Client No.:119.2-11 Location: Room 100

Result(ppb):5.00

Lab No.:6995772

Location: Hall Near 100

Result(ppb):<1.00

Lab No.:6995773 Client No.:119.2-13

Client No.: 119.2-12

Location: Principal's Office

Result(ppb):1.90

Lab No.:6995774 Client No.:119.2-14

Location: Room 105

* Sample acidified to pH <2.

Result(ppb):3.60

Lab No.:6995775 Client No.:119.2-15 Location:Room 106

* Sample acidified to pH <2.

Result(ppb):4.40

Lab No.:6995776 Client No.:119.2-16

Location: Room 106

* Sample acidified to pH <2.

Result(ppb):1.10

Lab No.:6995777 Client No.:119.2-17 Location: Hall Near 106

* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995778

Location: Boy's Bathroom Near 106

Result(ppb):2.10

Client No.: 119.2-18

* Sample acidified to pH <2.

NO SERVICE

Lab No.:6995779 Client No.:119.2-19

Location:Room 107

* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995780 Client No.:119.2-20 Location:Room 107

* Sample acidified to pH <2.

Result(ppb):<1.00

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

3/6/2020

Date Analyzed:

03/30/2020

Approved By:

Frank E. Ehrenfeld, III

Signature: Analyst:

Chad Shaffer

Laboratory Director

Dated: 3/31/2020 9:44:37

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CERTIFICATE OF ANALYSIS

Client: Stohl Environmental

3860 California Road

Orchard Park NY 14127

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Report No.:

612166 - Lead Water

Project:

Eden CSD; Eden Elementary School

Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995781 Client No.: 119.2-21 Location: Room 108

* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995782 Client No.: 119.2-22

Location:Room 108

* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995783 Client No.: 119.2-23 Location: Room 109

* Sample acidified to pH <2.

Result(ppb):1.30

Lab No.: 6995784 Client No.: 119.2-24

Location: Room 109

* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995785 Client No.: 119.2-25

Location: Room 110

* Sample acidified to pH <2.

Lab No.:6995786 Client No.: 119.2-26

Location: Room 110

* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995787 Client No.:119.2-27

Location: Room 111

* Sample acidified to pH <2.

Result(ppb):5.50

Lab No.:6995788 Client No.: 119.2-28

Location: Room 112

* Sample acidified to pH <2.

Result(ppb):53.2

Lab No.:6995789 Client No.: 119.2-29

Location: Hall Near 114

* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.: 6995790 Client No.: 119.2-30

Location: Phys. Ed. Office-Boy's * Sample acidified to pH <2.

Result(ppb):3.10

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

3/6/2020

Date Analyzed:

03/30/2020

Signature: Analyst:

2 ... 1 Chad Shaffer Approved By:

Frank E. Ehrenfeld, III Laboratory Director



CERTIFICATE OF ANALYSIS

Client: Stohl Environmental

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Project: I

Eden CSD; Eden Elementary School

Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995791

Location: Boy's Locker Room-Left

Result(ppb):<1.00

Client No.: 119.2-31

* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995792 Client No.:119.2-32

Location: Boy's Locker Room-Right

* Sample acidified to pH <2.

Lab No.:6995793 Client No.:119.2-33

Location: Nurse-Closet

* Sample acidified to pH <2.

Result(ppb):8.90

Lab No.:6995794 Client No.:119.2-34 Location: Nurse-Center

* Sample acidified to pH <2.

Result(ppb):7.60

Lab No.:6995795 **Client No.:**119.2-35 Location: Nurse-Bathroom

* Sample acidified to pH <2.

Result(ppb):34.0

Lab No.:6995796 Client No.:119.2-36 Location: Boy's Bathroom Dis.Conf. Rm.

* Sample acidified to pH <2.

Result(ppb):1.20

Lab No.:6995797 Client No.:119.2-37 Location: District Conference Room

* Sample acidified to pH <2.

Result(ppb):3.30

Lab No.:6995798

Location: District Kitchen

Result(ppb):<1.00

Client No.: 119.2-38

* Sample acidified to pH <2.

Lab No.:6995799 **Client No.:**119.2-39

Location:Girl's Bathroom Dis. Conf. Rm. * Sample acidified to pH <2.

Result(ppb):25.2

Location: Hall Outside Cafeteria

Result(ppb):<1.00

Lab No.:6995800 Client No.:119.2-40

* Sample acidified to pH <2.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

3/6/2020

Date Analyzed:

03/30/2020

Signature: Analyst:

Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III

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Laboratory Director

Dated: 3/31/2020 9:44:37

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Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental

3860 California Road

Orchard Park NY 14127

Client: STO708

Report Date: 3/31/2020

Report No.:

612166 - Lead Water

Project:

Eden CSD; Eden Elementary School

Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6995801 Client No.: 119.2-41

Location: In Cafeteria-West * Sample acidified to pH <2.

Result(ppb):7.90

Lab No.:6995802 Client No.: 119.2-42

Location:In Cafeteria-East * Sample acidified to pH <2. Result(ppb):8.30

Lab No.:6995803 Client No.: 119.2-43

Location: Kitchen-East 1 * Sample acidified to pH <2. Result(ppb):24.6

Lab No.:6995804 Client No.: 119.2-44

Location: Kitchen-West

Result(ppb):3.00 * Sample acidified to pH <2.

Lab No.:6995805 Client No.: 119.2-45

Location: Kitchen-East 2 * Sample acidified to pH <2. Result(ppb): 1.40

Lab No.:6995806 Client No.:119.2-46 Location: Kitchen Dishroom * Sample acidified to pH <2.

Result(ppb):6.10

Lab No.:6995807 Client No.:119.2-47

Location: Faculty Room

* Sample acidified to pH <2.

Result(ppb):9.70

Lab No.:6995808 Client No.: 119.2-48

Location: Faculty Room Bathroom

* Sample acidified to pH <2.

Result(ppb):23.0

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

3/6/2020

Date Analyzed:

03/30/2020

Signature: Analyst:

December 1 Chad Shaffer

Dated: 3/31/2020 9:44:37

Approved By:

Frank E. Ehrenfeld, III Laboratory Director



Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental

3860 California Road

Orchard Park NY 14127

Client: STO708

Report Date: 3/31/2020

Report No.: 612166 - Lead Water

Project: I

Eden CSD; Eden Elementary School

Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995809

Location: Phys. Ed. Office-Girl's

Result(ppb):264

Client No.:119.2-49

* Sample acidified to pH <2.

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

3/6/2020

Date Analyzed:

03/31/2020

Signature: Analyst:

Chad Shaffer

Dated: 3/31/2020 9:44:37

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Frank E. Ehrenfeld, III

Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: Stohl Environmental

3860 California Road

Orchard Park NY 14127

Client: STO708

Report Date: 3/31/2020

Report No.:

612166 - Lead Water

Project:

Eden CSD; Eden Elementary School

Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6995810 Client No.: 119.2-50 Location: Girl's Locker Room-South

Result(ppb):<1.00

Lab No.:6995811

Location: Girl's Locker Room-North

Result(ppb):<1.00

Client No.: 119.2-51

* Sample acidified to pH <2.

* Sample acidified to pH <2.

Lab No.:6995812 Client No.: 119.2-52 Location: 2nd Floor Faculty

* Sample acidified to pH <2.

Result(ppb):3.80

Lab No.:6995813 Client No.: 119.2-53 Location: Hall Near 201

* Sample acidified to pH <2.

Result(ppb):2.60

Lab No.: 6995814 Client No.: 119.2-54 Location: Hall Near 206

* Sample acidified to pH <2.

Result(ppb):<1.00

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

3/6/2020

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03/30/2020

Signature: Analyst:

Dere 1 Chad Shaffer Approved By:

Frank E. Ehrenfeld, III Laboratory Director

Dated: 3/31/2020 9:44:38

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CERTIFICATE OF ANALYSIS

Client: Stohl Environmental

3860 California Road

Orchard Park NY 14127

Client: STO708

Report Date: 3/31/2020

Report No.:

612166 - Lead Water

Project:

Eden CSD; Eden Elementary School

Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995815

Location: Library Office

Result(ppb):34.3

Client No.: 119.2-55

* Sample acidified to pH <2.

Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

3/6/2020

Date Analyzed:

03/31/2020

Signature:

Analyst:

Chad Shaffer

Dated: 3/31/2020 9:44:38

Approved By:

Frank E. Ehrenfeld, III

Laboratory Director

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CERTIFICATE OF ANALYSIS

Client: Stohl Environmental

3860 California Road

Orchard Park NY 14127

Client: STO708

Report Date: 3/31/2020

Report No.:

612166 - Lead Water

Project: E

Eden CSD; Eden Elementary School

Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Result(ppb):4.00 Location: Girl's Bathroom Near 201 Lab No.:6995816 * Sample acidified to pH <2. Client No.: 119.2-56 Lab No.:6995817 Location: Boy's Bathroom Near 206 Result(ppb):1.10 * Sample acidified to pH <2. Client No.:119.2-57 Location: Boy's Bathroom Near 206 Result(ppb):<1.00 Lab No.:6995818 * Sample acidified to pH <2. Client No.:119.2-58 Location:Room 208-East Result(ppb):32.3 Lab No.:6995819 * Sample acidified to pH <2. Client No.: 119.2-59 Result(ppb):31.7 Lab No.:6995820 Location: Room 208-West * Sample acidified to pH <2. Client No.: 119.2-60 Result(ppb):46.4 Lab No.:6995821 Location: Room 208-Desk Client No.: 119.2-61 * Sample acidified to pH <2. Result(ppb):24.4 Lab No.:6995822 Location:Room 210 * Sample acidified to pH <2. Client No.: 119.2-62 Location: Room 211-East Result(ppb):45.6 Lab No.:6995823 * Sample acidified to pH <2. Client No.: 119.2-63 Result(ppb):13.6 Location: Room 211-West Lab No.: 6995824 * Sample acidified to pH <2. Client No.:119.2-64 Result(ppb):12.3 Location: Room 215 Lab No.:6995825 * Sample acidified to pH <2. Client No.: 119.2-65

Please refer to the Appendix of this report for further information regarding your analysis.

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3/6/2020

Date Analyzed:

03/30/2020

Signature: Analyst:

Chad Shaffer

Dated: 3/31/2020 9:44:38

Approved By:

Frank E. Ehrenfeld, III

Frank E. Ehrenfeld, III Laboratory Director

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Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

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3860 California Road

Orchard Park NY 14127

Client: STO708

Report Date: 3/31/2020

Report No.:

612166 - Lead Water

Project:

Eden CSD; Eden Elementary School

Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995826 Location: Girl's Bathroom Near 215 Client No.: 119.2-66

* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.: 6995827 Client No.:119.2-67 Location: Girl's Bathroom Near 215 * Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995828 Client No.: 119.2-68 Location: Boy's Bathroom Near 215 * Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995829 Client No.: 119.2-69

Location: Room 216-East * Sample acidified to pH <2.

Result(ppb):2.10

Lab No.:6995830 Client No.:119.2-70

Location: Room 216-West

Result(ppb):2.20 * Sample acidified to pH <2.

Lab No.:6995831 Client No.:119.2-71

Location: Room 216

* Sample acidified to pH <2.

Result(ppb):2.60

Lab No.:6995832 Client No.: 119.2-72

Location: Room 224A-Office

* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995833 Client No.: 119.2-73

Location: Hall Near 223

* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995834 Client No.: 119.2-74

Location: Hall Near 215 * Sample acidified to pH <2.

Result(ppb):<1.00

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received:

3/6/2020

Date Analyzed:

03/30/2020

2 ... 1

Signature: Analyst:

Chad Shaffer

Approved By:

Frank E. Ehrenfeld, III Laboratory Director

Dated: 3/31/2020 9:44:38

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Email: customerservice@iatl.com

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Orchard Park NY 14127

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Report No.:

612166 - Lead Water

Project:

Eden CSD; Eden Elementary School

Project No.: 2020L-119

Appendix to Analytical Report:

Customer Contact: Lab Results Final Analysis: AAS-GF - ASTM D3559-08D

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com iATL OfficeManager: ?wchampion@iatl.com iATL Account Representative: Shirley Clark Sample Login Notes: See Batch Sheet Attached

Sample Matrix: Water

Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:

- ASTM D3559-08D Certification:

- -NYS-DOH No. 11021
- NJDEP No. 03863

Note: These methods are analytically equivalent to iATL's accredited method;

- USEPA 40CFR 141.11B
- USEPA 200.9 Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7421 Pb(AAS-GF, RL <2 ppb/sample)

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 μ g/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 1.0 PPB

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Eden CSD; Eden Elementary School

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t No.: 2020L-119

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Matrix spiking is performed on each client batch to determine if interferences could impact results. When spike recoveries fall out of acceptable range matrix interference is suspected and samples are diluted until acceptable spike recovery can be achieved. Reporting limits will increase by the same degree as the dilution required.

Note: Sample dilution required due to matrix interference.

Water Sample Turbidity greater than 1,0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

* ASTM D3559 (D) calls for the addition of acid at the time of sampling. Unless so noted on the chain of custody by the client iATL acidifies samples to a pH of <2 at least 24 hours prior to analysis.

Dated: 3/31/2020 9:44:38



3860 California Road Orchard Park, New York 14127 (P) 716-312-0070 (F) 716-312-8092 www.stohlenvironmental.com

1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER



Expires 12:01 AM April 01, 2020 Issued April 01, 2019

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. FRANK E. EHRENFELD III INTERNATIONAL ASBESTOS TESTING LABS 9000 COMMERCE PARKWAY SUITE B MOUNT LAUREL, NJ 08054

NY Lab Id No: 11021

is hereby APPROVED as an Environmental Laboratory for the category ENVIRONMENTAL ANALYSES POTABLE WATER All approved subcategories and/or analytes are listed below:

Metals I

Lead, Total ASTM D3559-90, 96, 03 & 08 (D)

Miscellaneous

Asbestos EPA 100.1 EPA 100.2

Serial No.: 59524

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



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1.6 Chains of Custody



Submitted to: (Lab Name)

IATL

3860 California Road, Orchard Park, New York 14127 PHONE (716) 312-0070 FAX (716) 312-8092 <u>WWW.STOHLENVIRONMENTAL.COM</u>

STOHL Job # 2020L-119

liont	Edon CCD		

Contact: Dave Martin

Building: Eden Elementary School

Location: 8289 Main Street, Eden NY

LEAD

Water by AAS-GF: ASTM D3559-03D, US EPA 200.9

X

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.2-1	Room 104	S	23:00		6995761	
119.2-2	Room 104	В	23:02		6995762	-
119.2-3	Room 103	S	23:04		2005763	
119.2-4	Room 103	В	23:06		Ban 1/8	
119.2-5	Room 102	S	23:08		695 1705	
119.2-6	Room 102	В	23:10		6905765	
119.2-7	Room 101	S	23:12		5977761	
119.2-8	Room 101	В	23:14		59577 8 3	
119.2-9	Girls' Bathroom Near 101	S	23:16		5995753	
119.2-10	Room 100	S	23:18		690 1770	-
119.2-11	Room 100	В	23:20		865-17	
119.2-12	Hall Near 100	В	23;22		69 3 177	
119.2-13	Principal's Office	S	23:24		69 1773	-
119.2-14	Room 105	S	23:26		595 1 112	
119.2-15	Room 106	S	23:28		690 1/75	
119.2-16	Room 106	В	23:30		6931776	
119.2-17	Hall Near 106	В	23:32		6951777	-
119.2-18	Boys' Bathroom Near 106	s	23:34		053111	

Notes: Please e-mail lab results to lab	os@stohlenv.com	l ⊽ If ch	necked, also e-mail results to:	Ehenderson@StohlEnv.com
Sampled By: Rick Stotz	P	rint Name	Stohl Env: Rick Stotz	Date: 3/4/2020
Relinquished By:	410 P	rint Name	Stohl Env: Eric Henderson Jr.	Date: 3/4/2020
Received (Name / Lab):			Date:	Time:
Sample Login (Name / Lab):	18002		Date:	Time: FATIVE
Analysis (Name / Lab):	(3/30/20		Date:	Time:
QA/QC Review (Name / Lab):	m 3	31/20	Date:	Time: <u>(</u>
Archived / Released:	QA/QC InterLAB I	Use:	Date:	Time:
	Pa	ge	1 of <u>5</u>	LATE- EN L



Submitted to: (Lab Name)

IATL

3860 California Road, Orchard Park, New York 14127 PHONE (716) 312-0070 FAX (716) 312-8092 STOHL Job#

2020L-119

	PHONE (716) 312-0070 FAX (71 WWW.STOHLENVIRONMENT						
Client: Eden (lient: Eden CSD			Contact: Dave Martin			
Building: Eden I	Elementary School		Location: 8	3289 Main Street, E	den NY		
LEAD					Turnaround		
	F: ASTM D3559-03D, US EPA	200.9	×		20 Days		
		=		\$=====	,	50	
	· · · · · · · · · · · · · · · · · · ·						
Sample #	Location	Outlet Type	Time	Cooler Model		Results	
119.2-19	Room 107	В	23:36		5989478		
119.2-20	Room 107	S	23:38		6990780		
119.2-21 119.2-22	Room 108 Room 108	S B	23:40		- 6895133		
119.2-22	Room 109	S	23:44				
119.2-24	Room 109	- 3 B	23:46		<u> </u>		
119.2-24	Room 110	S	23:48		8903703	_	
119.2-26	Room 110	B	23:50		- Bar 1788		
119.2-27	Room 111	S	23:52		- Bar 1-167	-	
119.2-28	Room 112	<u>s</u>	23:54		995 783	-	
119.2-29	Hall Near 114	B B	23:56		- 1 3 - 1 mg		
119.2-30	Phys. Ed. Office- Boys	S	23:58		(3) 1 (3)		
119.2-31	Boys' Locker Room- Left	S	0:00		1 635 1 19 V		
119.2-32	Boys' Locker Room- Right	S	0:02		1 39.9 111		
119.2-33	Nurse- Closet	S	0:04		- 18941785		
119.2-34	Nurse- Center	S	0:06		2001103		
119.2-35	Nurse- Bathroom	S	0:08		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	+	
119.2-36	Boys' Bathroom Dis. Conf. Rm.	s	0:10		39 11 79 5		
110.2-00	Boys Battitootti bis. Cotti. Riti.		0.10				
Notes: Please e-mail lab	results to labs@stohlenv.com						
Sampled By:	Rick Stotz	Print Name	Stohl Env:	Rick Stotz	Date: 3/4/2020		
Relinquished By:	E: +669	Print Name	Stohl Env: E	ric Henderson Jr.	Date: 3/4/2020	V	
Received (Name	/ Lab):		Date:		Time:		
Sample Login (N	ame / Lab):		Date:		Time:		
Analysis (Name /	Lab):		Date:		Time:		
QA/QC Review (I	Name / Lab):		Date:		Time:		
Archived / Releas	sed:QA/QC InterLA	B Use:	Date:		Time:		

Page

_2 of _5_



Submitted to: (Lab Name)

IATL

STOHL Job#

2020L-119

Client: Eden	CSD		Contact	: Dave Martin		
Building: Eden	Elementary School		: 8289 Main Street, Eden N	IY		
LEAD Water by AAS-G	SF: ASTM D3559-03D, US EPA	A 200.9	х		urnaround) Days	V
			1		<u> </u>	
Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	D 14
119.2-37	District Conference Room	S	0:12	- Color Model	COCOVO	Results
119.2-38	District Kitchen	S	0:14		8803793	
119.2-39	Girls' Bathroom Dis. Conf. Rm.	S	0:16		000	
119.2-40	Hall Outside Cafeteria	В	0:18		699a/99	
119.2-41	In Cafeteria- West	В	0:20		6895300	
119.2-42	In Cafeteria- East	В	0:22		899 139	
119,2-43	Kitchen- East 1	S	0:24		414 10014	
119.2-44	Kitchen- West	S	0:26		6991103	
119.2-45	Kitchen- East 2	S	0:28		3931394	
119.2-46	Kitchen Dishroom	S	0:30		11.000	
119.2-47	Faculty Room	S	0:32		899 1395	
119.2-48	Faculty Room Bathroom	S	0:34		583 133 7	100
119.2-49	Phys. Ed. Office- Girls	S	0:36		899 139 5	
119.2-50	Girls' Locker Room- South	S	0:38		147177	
119.2-51	Girls' Locker Room- North	S	0:40		5991110	
119.2-52	2nd Floor Faculty	S	0:42		80311	
119.2-53	Hall Near 201	B	0:44		03 J 1 4 sp	
119.2-54	Hall Near 206	В	0:46		9901140	

Please e-mail lab results to labs@stohlenv.c Sampled By: Rick Stotz	Print Name	Stohl Env: Rick Stotz	Date: 3/4/2020
Relinquished By:	Print Name	Stohl Env: Eric Henderson Jr.	Date: 3/4/2020
Received (Name / Lab):		Date:	Time:
Sample Login (Name / Lab):		Date:	Time:
Analysis (Name / Lab):		Date:	Time:
QA/QC Review (Name / Lab);		Date:	Time:
Archived / Released:QA/QC Inter	LAB Use:	Date:	Time:
	Page	3 of 5	

0:46



Submitted to: (Lab Name)

2	3860 Californía Road, Orchard Park, New York 14127 PHONE (716) 312-0070 FAX (716) 312-8092 WWW,STOHLENVIRONMENTAL.COM	STOHL Job # 2020L-119			
Client:	Eden CSD	Contact: Dave Martin	_		
Building:	Eden Elementary School	Location: 8289 Main Street, Eden NY			
LEAD Water by	AAS-GF: ASTM D3559-03D, US EPA 200.9	X 20 Days			

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.2-55	Library Office	S	0:48		69900120	
119.2-56	Girls' Bathroom Near 201	S	0:50		5995315	
119.2-57	Boys' Bathroom Near 206	S	0:52		Garage	
119.2-58	Boys' Bathroom Near 206	DF	0:54		8003313	
119.2-59	Room 208- East	S	0:56		899 1319	
119.2-60	Room 208- West	S	0:58		600 (120)	
119.2-61	Room 208- Desk	S	1:00		699337	
119.2-62	Room 210	S	1:02		69933	
119.2-63	Room 211- East	S	1:04		590 13.3	
119.2-64	Room 211- West	S	1:06		8901333	
119.2-65	Room 215	S	1:08		690 1 1.5	
119.2-66	Girls' Bathroom Near 215	S	1:10		60013335	
119.2-67	Girls' Bathroom Near 215	DF	1:12		6001117	
119.2-68	Boys' Bathroom Near 215	S	1:14		5001113	
119.2-69	Room 216- East	S	1:16		100 113	
119.2-70	Room 216- West	S	1:18		8901133	
119.2-71	Room 216	S	1:20		695.133	
119.2-72	Room 224A- Office	S	1:22		200 (133	

Please e-mail lab results to labs@st	tohlenv.com		
Sampled By: Rick Stotz	Print Name	Stohl Env: Rick Stotz	Date: <u>3/4/2020</u>
Relinquished By:	Print Name	Stohl Env: Eric Henderson Jr.	Date: 3/4/2020
Received (Name / Lab):		Date:	Time:
Sample Login (Name / Lab):		Date:	Time:
Analysis (Name / Lab):		Date:	Time:
QA/QC Review (Name / Lab):		Date:	Time:
Archived / Released:QA	/QC InterLAB Use:	Date:	Time:

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iATL

3860 California Road, Orchard Park, New York 14127 PHONE (716) 312-0070 FAX (716) 312-8092 WWW.STOHLENVIRONMENTAL.COM

STOHL Job#

2020L-119

Client: Eden CS				Contact: Dave Martin Location: 8289 Main Street, Eden NY			
Building: Eden Ele							
<u>LEAD</u> Water by AAS-GF:	ASTM D3559-03D, US I	EPA 200.9	x		Turnaround 20 Days		
Sample #	Location	Outlet Type	Time	Cooler Mode		L-L-ID	- · ·
119.2-73	Hall Near 223	B	1:24	Cooler Mode		Lab ID	Results
119.2-74	Hall Near 215	В	1:26				
Notes: A C (Please e-mail lab re	sults to labs@stohlenv.o	/25/20 com	P:00				
Sampled By:	Rick Stotz	Print Name	Stohl Env:	Rick Stotz	Date: 3/4/20	020	
Relinquished By: _	E. +469	Print Name	Stohl Env:	Eric Henderson Jr.	Date: 3/4/20	020	
Received (Name / L			Date:		Time:		
Sample Login (Name / Lab):		Date:		Time:			
Analysis (Name / Lab):		Date:		Time:			
QA/QC Review (Nar	ne/Lab);		Date:				
Archived / Released	:QA/QC Inte	rLAB Use:	Date:				
		Page	5 of <u>5</u>				