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

A handwritten signature in black ink, appearing to read "Eric Henderson Jr.", written in a cursive style.

Eric Henderson Jr.  
Senior Project Manager

**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](http://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 Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			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.

#### 1.4 Laboratory Analytical Reports by Building



CERTIFICATE OF ANALYSIS

Client: Stohl Environmental  
3860 California Road  
Orchard Park NY 14127

Report Date: 3/31/2020  
Report No.: 612166 - Lead Water  
Project: Eden CSD; Eden Elementary School  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995761      Location:Room 104      Result(ppb):7.20  
Client No.:119.2-1      \* Sample acidified to pH <2.

Lab No.:6995762      Location:Room 104      Result(ppb):<1.00  
Client No.:119.2-2      \* Sample acidified to pH <2.

Lab No.:6995763      Location:Room 103      Result(ppb):6.20  
Client No.:119.2-3      \* Sample acidified to pH <2.

Lab No.:6995764      Location:Room 103      Result(ppb):<1.00  
Client No.:119.2-4      \* Sample acidified to pH <2.

Lab No.:6995765      Location:Room 102      Result(ppb):22.2  
Client No.:119.2-5      \* Sample acidified to pH <2.

Lab No.:6995766      Location:Room 102      Result(ppb):1.90  
Client No.:119.2-6      \* Sample acidified to pH <2.

Lab No.:6995767      Location:Room 101      Result(ppb):<1.00  
Client No.:119.2-7      \* Sample acidified to pH <2.

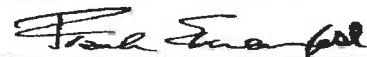
Lab No.:6995768      Location:Room 101      Result(ppb):7.30  
Client No.:119.2-8      \* Sample acidified to pH <2.

Lab No.:6995769      Location:Girl's Bathroom Near 101      Result(ppb):3.50  
Client No.:119.2-9      \* 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

Approved By:



Signature:  
Analyst:

  
Chad Shaffer

Frank E. Ehrenfeld, III  
Laboratory Director



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CERTIFICATE OF ANALYSIS

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Report Date: 3/31/2020  
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Project: Eden CSD; Eden Elementary School  
Project No.: 2020L-119

Client: STO708

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LEAD WATER SAMPLE ANALYSIS SUMMARY

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Lab No.:6995770

Location:Room 100

Result(ppb):12.3

Client No.:119.2-10

\* Sample acidified to pH <2.

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

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

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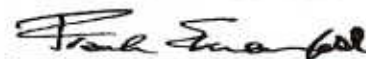
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995771      Location:Room 100      Result(ppb):5.00  
Client No.:119.2-11      \* Sample acidified to pH <2.

Lab No.:6995772      Location:Hall Near 100      Result(ppb):<1.00  
Client No.:119.2-12      \* Sample acidified to pH <2.

Lab No.:6995773      Location:Principal's Office      Result(ppb):1.90  
Client No.:119.2-13      \* Sample acidified to pH <2.

Lab No.:6995774      Location:Room 105      Result(ppb):3.60  
Client No.:119.2-14      \* Sample acidified to pH <2.

Lab No.:6995775      Location:Room 106      Result(ppb):4.40  
Client No.:119.2-15      \* Sample acidified to pH <2.

Lab No.:6995776      Location:Room 106      Result(ppb):1.10  
Client No.:119.2-16      \* Sample acidified to pH <2.

Lab No.:6995777      Location:Hall Near 106      Result(ppb):<1.00  
Client No.:119.2-17      \* Sample acidified to pH <2.

Lab No.:6995778      Location:Boy's Bathroom Near 106      Result(ppb):2.10  
Client No.:119.2-18      \* Sample acidified to pH <2.

Lab No.:6995779      Location:Room 107      Result(ppb):<1.00  
Client No.:119.2-19      \* Sample acidified to pH <2.

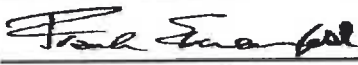
Lab No.:6995780      Location:Room 107      Result(ppb):<1.00  
Client No.:119.2-20      \* Sample acidified to pH <2.

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Frank E. Ehrenfeld, III  
Laboratory Director

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995781      Location:Room 108      Result(ppb):<1.00  
Client No.:119.2-21      \* Sample acidified to pH <2.

Lab No.:6995782      Location:Room 108      Result(ppb):<1.00  
Client No.:119.2-22      \* Sample acidified to pH <2.

Lab No.:6995783      Location:Room 109      Result(ppb):1.30  
Client No.:119.2-23      \* Sample acidified to pH <2.

Lab No.:6995784      Location:Room 109      Result(ppb):<1.00  
Client No.:119.2-24      \* Sample acidified to pH <2.

Lab No.:6995785      Location:Room 110      Result(ppb):1.60  
Client No.:119.2-25      \* Sample acidified to pH <2.

Lab No.:6995786      Location:Room 110      Result(ppb):<1.00  
Client No.:119.2-26      \* Sample acidified to pH <2.

Lab No.:6995787      Location:Room 111      Result(ppb):5.50  
Client No.:119.2-27      \* Sample acidified to pH <2.

Lab No.:6995788      Location:Room 112      Result(ppb):53.2  
Client No.:119.2-28      \* Sample acidified to pH <2.

Lab No.:6995789      Location:Hall Near 114      Result(ppb):<1.00  
Client No.:119.2-29      \* Sample acidified to pH <2.

Lab No.:6995790      Location:Phys. Ed. Office-Boy's      Result(ppb):3.10  
Client No.:119.2-30      \* Sample acidified to pH <2.

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

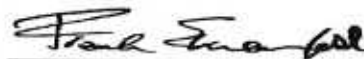
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995791      Location:Boy's Locker Room-Left      Result(ppb):<1.00  
Client No.:119.2-31      \* Sample acidified to pH <2.

Lab No.:6995792      Location:Boy's Locker Room-Right      Result(ppb):<1.00  
Client No.:119.2-32      \* Sample acidified to pH <2.

Lab No.:6995793      Location:Nurse-Closet      Result(ppb):8.90  
Client No.:119.2-33      \* Sample acidified to pH <2.

Lab No.:6995794      Location:Nurse-Center      Result(ppb):7.60  
Client No.:119.2-34      \* Sample acidified to pH <2.

Lab No.:6995795      Location:Nurse-Bathroom      Result(ppb):34.0  
Client No.:119.2-35      \* Sample acidified to pH <2.

Lab No.:6995796      Location:Boy's Bathroom Dis.Conf. Rm.      Result(ppb):1.20  
Client No.:119.2-36      \* Sample acidified to pH <2.

Lab No.:6995797      Location:District Conference Room      Result(ppb):3.30  
Client No.:119.2-37      \* Sample acidified to pH <2.

Lab No.:6995798      Location:District Kitchen      Result(ppb):<1.00  
Client No.:119.2-38      \* Sample acidified to pH <2.

Lab No.:6995799      Location:Girl's Bathroom Dis. Conf. Rm.      Result(ppb):25.2  
Client No.:119.2-39      \* Sample acidified to pH <2.

Lab No.:6995800      Location:Hall Outside Cafeteria      Result(ppb):<1.00  
Client No.:119.2-40      \* Sample acidified to pH <2.

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

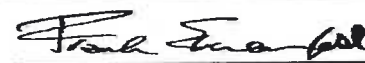
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995801      Location:In Cafeteria-West      Result(ppb):7.90  
Client No.:119.2-41      \* Sample acidified to pH <2.

Lab No.:6995802      Location:In Cafeteria-East      Result(ppb):8.30  
Client No.:119.2-42      \* Sample acidified to pH <2.

Lab No.:6995803      Location:Kitchen-East 1      Result(ppb):24.6  
Client No.:119.2-43      \* Sample acidified to pH <2.

Lab No.:6995804      Location:Kitchen-West      Result(ppb):3.00  
Client No.:119.2-44      \* Sample acidified to pH <2.


Lab No.:6995805      Location:Kitchen-East 2      Result(ppb):1.40  
Client No.:119.2-45      \* Sample acidified to pH <2.

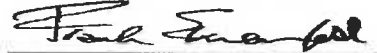
Lab No.:6995806      Location:Kitchen Dishroom      Result(ppb):6.10  
Client No.:119.2-46      \* Sample acidified to pH <2.

Lab No.:6995807      Location:Faculty Room      Result(ppb):9.70  
Client No.:119.2-47      \* Sample acidified to pH <2.

Lab No.:6995808      Location:Faculty Room Bathroom      Result(ppb):23.0  
Client No.:119.2-48      \* Sample acidified to pH <2.

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Laboratory Director

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LEAD WATER SAMPLE ANALYSIS SUMMARY

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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.

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

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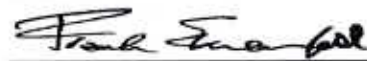
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LEAD WATER SAMPLE ANALYSIS SUMMARY

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Lab No.:6995810  
Client No.:119.2-50

Location:Girl's Locker Room-South  
\* Sample acidified to pH <2.

Result(ppb):<1.00

Lab No.:6995811  
Client No.:119.2-51

Location:Girl's Locker Room-North  
\* Sample acidified to pH <2.

Result(ppb):<1.00

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

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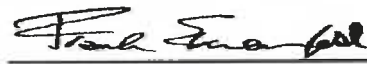
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LEAD WATER SAMPLE ANALYSIS SUMMARY

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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.

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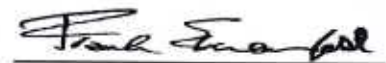
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995816      Location:Girl's Bathroom Near 201      Result(ppb):4.00  
Client No.:119.2-57      \* Sample acidified to pH <2.

Lab No.:6995817      Location:Boy's Bathroom Near 206      Result(ppb):1.10  
Client No.:119.2-57      \* Sample acidified to pH <2.

Lab No.:6995818      Location:Boy's Bathroom Near 206      Result(ppb):<1.00  
Client No.:119.2-58      \* Sample acidified to pH <2.

Lab No.:6995819      Location:Room 208-East      Result(ppb):32.3  
Client No.:119.2-59      \* Sample acidified to pH <2.

Lab No.:6995820      Location:Room 208- West      Result(ppb):31.7  
Client No.:119.2-60      \* Sample acidified to pH <2.

Lab No.:6995821      Location:Room 208-Desk      Result(ppb):46.4  
Client No.:119.2-61      \* Sample acidified to pH <2.

Lab No.:6995822      Location:Room 210      Result(ppb):24.4  
Client No.:119.2-62      \* Sample acidified to pH <2.

Lab No.:6995823      Location:Room 211-East      Result(ppb):45.6  
Client No.:119.2-63      \* Sample acidified to pH <2.

Lab No.:6995824      Location:Room 211-West      Result(ppb):13.6  
Client No.:119.2-64      \* Sample acidified to pH <2.

Lab No.:6995825      Location:Room 215      Result(ppb):12.3  
Client No.:119.2-65      \* Sample acidified to pH <2.

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

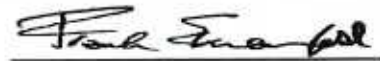
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995826      Location:Girl's Bathroom Near 215      Result(ppb):<1.00  
Client No.:119.2-66      \* Sample acidified to pH <2.

Lab No.:6995827      Location:Girl's Bathroom Near 215      Result(ppb):<1.00  
Client No.:119.2-67      \* Sample acidified to pH <2.

Lab No.:6995828      Location:Boy's Bathroom Near 215      Result(ppb):<1.00  
Client No.:119.2-68      \* Sample acidified to pH <2.

Lab No.:6995829      Location:Room 216-East      Result(ppb):2.10  
Client No.:119.2-69      \* Sample acidified to pH <2.

Lab No.:6995830      Location:Room 216-West      Result(ppb):2.20  
Client No.:119.2-70      \* Sample acidified to pH <2.

Lab No.:6995831      Location:Room 216      Result(ppb):2.60  
Client No.:119.2-71      \* Sample acidified to pH <2.

Lab No.:6995832      Location:Room 224A-Office      Result(ppb):<1.00  
Client No.:119.2-72      \* Sample acidified to pH <2.

Lab No.:6995833      Location:Hall Near 223      Result(ppb):<1.00  
Client No.:119.2-73      \* Sample acidified to pH <2.

Lab No.:6995834      Location:Hall Near 215      Result(ppb):<1.00  
Client No.:119.2-74      \* Sample acidified to pH <2.

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

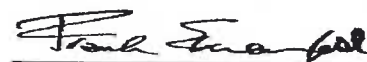
Date Received: 3/6/2020

Date Analyzed: 03/30/2020

Signature:

Analyst: Chad Shaffer

Approved By:



Frank E. Ehrenfeld, III  
Laboratory Director

---

CERTIFICATE OF ANALYSIS

---

Client: Stohl Environmental  
3860 California Road  
Orchard Park NY 14127

Report Date: 3/31/2020  
Report No.: 612166 - Lead Water  
Project: Eden CSD; Eden Elementary School  
Project No.: 2020L-119

Client: STO708

## 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 Office Manager: 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](http://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 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 1.0 PPB



---

CERTIFICATE OF ANALYSIS

---

Client: Stohl Environmental  
3860 California Road  
Orchard Park NY 14127

Report Date: 3/31/2020  
Report No.: 612166 - Lead Water  
Project: Eden CSD; Eden Elementary School  
Project No.: 2020L-119

Client: STO708

**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](mailto: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.

## 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 D3659-90, 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.



## 1.6 Chains of Custody



# Chain of Custody Document

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

Submitted to: (Lab Name) IATL

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

Turnaround

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	B	23:02		6995762	
119.2-3	Room 103	S	23:04		6995763	
119.2-4	Room 103	B	23:06		6995764	
119.2-5	Room 102	S	23:08		6995765	
119.2-6	Room 102	B	23:10		6995766	
119.2-7	Room 101	S	23:12		6995767	
119.2-8	Room 101	B	23:14		6995768	
119.2-9	Girls' Bathroom Near 101	S	23:16		6995769	
119.2-10	Room 100	S	23:18		6995770	
119.2-11	Room 100	B	23:20		6995771	
119.2-12	Hall Near 100	B	23:22		6995772	
119.2-13	Principal's Office	S	23:24		6995773	
119.2-14	Room 105	S	23:26		6995774	
119.2-15	Room 106	S	23:28		6995775	
119.2-16	Room 106	B	23:30		6995776	
119.2-17	Hall Near 106	B	23:32		6995777	
119.2-18	Boys' Bathroom Near 106	S	23:34		6995778	

## Notes:

Please e-mail lab results to [labs@stohlenvironmental.com](mailto:labs@stohlenvironmental.com) ☒ If checked, also e-mail results to: [Ehenderson@StohlEnv.com](mailto:Ehenderson@StohlEnv.com)

Sampled By: Rick Stotz Print Name Stohl Env: Rick Stotz Date: 3/4/2020  
Relinquished By: E. Henderson Jr. 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): on 3/30/20 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
QA/QC Review (Name / Lab): on 3/31/20 Date: \_\_\_\_\_ Time: \_\_\_\_\_  
Archived / Released: \_\_\_\_\_ QA/QC InterLAB Use: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

EC21VE  
IATL-ED



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

## Chain of Custody Document

Submitted to: (Lab Name) IATL

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

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.2-19	Room 107	B	23:36		6900779	
119.2-20	Room 107	S	23:38		6900780	
119.2-21	Room 108	S	23:40		6900781	
119.2-22	Room 108	B	23:42		6900782	
119.2-23	Room 109	S	23:44		6900783	
119.2-24	Room 109	B	23:46		6900784	
119.2-25	Room 110	S	23:48		6900785	
119.2-26	Room 110	B	23:50		6900786	
119.2-27	Room 111	S	23:52		6900787	
119.2-28	Room 112	S	23:54		6900788	
119.2-29	Hall Near 114	B	23:56		6900789	
119.2-30	Phys. Ed. Office- Boys	S	23:58		6900790	
119.2-31	Boys' Locker Room- Left	S	0:00		6900791	
119.2-32	Boys' Locker Room- Right	S	0:02		6900792	
119.2-33	Nurse- Closet	S	0:04		6900793	
119.2-34	Nurse- Center	S	0:06		6900794	
119.2-35	Nurse- Bathroom	S	0:08		6900795	
119.2-36	Boys' Bathroom Dis. Conf. Rm.	S	0:10		6900796	

### 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. Henderson Jr. 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: \_\_\_\_\_





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

## Chain of Custody Document

Submitted to: (Lab Name) IATL

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

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.2-37	District Conference Room	S	0:12		69954789	
119.2-38	District Kitchen	S	0:14		69954790	
119.2-39	Girls' Bathroom Dis. Conf. Rm.	S	0:16		69954791	
119.2-40	Hall Outside Cafeteria	B	0:18		69954792	
119.2-41	In Cafeteria- West	B	0:20		69954793	
119.2-42	In Cafeteria- East	B	0:22		69954794	
119.2-43	Kitchen- East 1	S	0:24		69954795	
119.2-44	Kitchen- West	S	0:26		69954796	
119.2-45	Kitchen- East 2	S	0:28		69954797	
119.2-46	Kitchen Dishroom	S	0:30		69954798	
119.2-47	Faculty Room	S	0:32		69954799	
119.2-48	Faculty Room Bathroom	S	0:34		69954800	
119.2-49	Phys. Ed. Office- Girls	S	0:36		69954801	
119.2-50	Girls' Locker Room- South	S	0:38		69954802	
119.2-51	Girls' Locker Room- North	S	0:40		69954803	
119.2-52	2nd Floor Faculty	S	0:42		69954804	
119.2-53	Hall Near 201	B	0:44		69954805	
119.2-54	Hall Near 206	B	0:46		69954806	

### Notes:

Please e-mail lab results to [labs@stohlenvironmental.com](mailto:labs@stohlenvironmental.com)

Sampled By: Rick Stotz Print Name Stohl Env: Rick Stotz Date: 3/4/2020

Relinquished By: E. Henderson Jr. 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: \_\_\_\_\_



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

## Chain of Custody Document

Submitted to: (Lab Name) IATL

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

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.2-55	Library Office	S	0:48		69011315	
119.2-56	Girls' Bathroom Near 201	S	0:50		69011316	
119.2-57	Boys' Bathroom Near 206	S	0:52		69011317	
119.2-58	Boys' Bathroom Near 206	DF	0:54		69011318	
119.2-59	Room 208- East	S	0:56		69011319	
119.2-60	Room 208- West	S	0:58		69011320	
119.2-61	Room 208- Desk	S	1:00		69011321	
119.2-62	Room 210	S	1:02		69011322	
119.2-63	Room 211- East	S	1:04		69011323	
119.2-64	Room 211- West	S	1:06		69011324	
119.2-65	Room 215	S	1:08		69011325	
119.2-66	Girls' Bathroom Near 215	S	1:10		69011326	
119.2-67	Girls' Bathroom Near 215	DF	1:12		69011327	
119.2-68	Boys' Bathroom Near 215	S	1:14		69011328	
119.2-69	Room 216- East	S	1:16		69011329	
119.2-70	Room 216- West	S	1:18		69011330	
119.2-71	Room 216	S	1:20		69011331	
119.2-72	Room 224A- Office	S	1:22		69011332	

### Notes:

Please e-mail lab results to [labs@stohlenvironmental.com](mailto:labs@stohlenvironmental.com)

Sampled By: Rick Stotz Print Name Stohl Env: Rick Stotz Date: 3/4/2020

Relinquished By: E. Henderson Jr. 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: \_\_\_\_\_



[WWW.STOHLENVIRONMENTAL.COM](http://WWW.STOHLENVIRONMENTAL.COM)

Submitted to: (Lab Name) iATL

Submitted to: (Lab Name) \_\_\_\_\_ iATL

STOHL Job # 2020L-119

Client: Eden CSD

Contact: Dave Martin

Building: Eden Elementary School

Location: 8289 Main Street, Eden NY

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

## Turnaround

20 Days

[illegible]

Notes: Acid. SBC 3/25/20 18:00

Please e-mail lab results to [labs@stohlenv.com](mailto:labs@stohlenv.com)

Sampled By: Rick Stotz Print Name Stohl Env: Rick Stotz Date: 3/4/2020

Print Name

Stohl Env:

Rick Stotz

Date: 3/4/2020

Relinquished By: E. Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 3/4/2020

Print Name

Stohl Env:

Eric Henderson Jr.

Date: 3/4/2020

Received (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Date:

Time:

Sample Login (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Date:

Time:

Analysis (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Date:

Time:

QA/QC Review (Name/Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Date:

Time:

Archived / Released: \_\_\_\_\_ QA/QC InterLAB Use: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Date:

Time:



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:

- GLP Primary

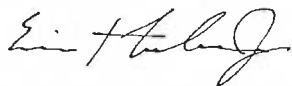
This report is prepared to assist the District in complying with the requirements of NYS regulations, *SUBPART 67-4: Lead Testing in School Drinking Water*, by identifying the sources of potable water with lead concentrations greater than the NYS "Action Level of 15 parts per billion (ppb)".

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



**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](http://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:

- GLP Primary

### 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 Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			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	81	68	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-119.1-1	Kitchen-North Wall	Sink	21.2 ppb
2020L-119.1-4	Kitchen-Southeast	Sink	20.6 ppb
2020L-119.1-46	Room 21/40	Sink	75.5 ppb
2020L-119.1-56	Room 26-Music	Sink	28.8 ppb
2020L-119.1-57	Room 26-Music	Bubbler	30.9 ppb
2020L-119.1-58	Room 27/46	Sink	17.2 ppb
2020L-119.1-59	Room 28/48	Sink	111 ppb
2020L-119.1-69	Girls' Pre-K to Gr. 1 Lav-SW	Sink	18.8 ppb
2020L-119.1-72	Room 30/54	Sink	29.2 ppb
2020L-119.1-73	Room 31/56	Sink	70.0 ppb
2020L-119.1-75	Room 32/55	Sink	29.7 ppb
2020L-119.1-76	Room 33/51	Sink	24.2 ppb
2020L-119.1-77	Room 34	Sink	355 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.

## 1.4 Laboratory Analytical Reports by Building

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental  
3860 California Road  
Orchard Park NY 14127

Report Date: 4/2/2020  
Report No.: 612201 - Lead Water  
Project: Eden CSD; Grover L Preiss Elementary  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6996052	Location:Kitchen-North Wall	Result(ppb):21.2
Client No.:119.1-1	* Sample acidified to pH <2.	

Lab No.:6996053	Location:Kitchen-Island	Result(ppb):3.30
Client No.:119.1-2	* Sample acidified to pH <2.	

Lab No.:6996054	Location:Kitchen-Northeast	Result(ppb):6.50
Client No.:119.1-3	* Sample acidified to pH <2.	

Lab No.:6996055	Location:Kitchen-Southeast	Result(ppb):20.6
Client No.:119.1-4	* Sample acidified to pH <2.	

Lab No.:6996056	Location:Custodial Office Locker Room	Result(ppb):2.60
Client No.:119.1-5	* Sample acidified to pH <2.	

Lab No.:6996057	Location:Main Gymnasium Hall	Result(ppb):4.50
Client No.:119.1-6	* Sample acidified to pH <2.	

Lab No.:6996058	Location:Room 6	Result(ppb):12.2
Client No.:119.1-7	* Sample acidified to pH <2.	

Lab No.:6996059	Location:Main Office-Kitchen	Result(ppb):<1.00
Client No.:119.1-8	* Sample acidified to pH <2.	

Lab No.:6996060	Location:Room 3-Bathroom	Result(ppb):6.00
Client No.:119.1-9	* Sample acidified to pH <2.	

Lab No.:6996061	Location:Room 3	Result(ppb):11.0
Client No.:119.1-10	* Sample acidified to pH <2.	

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

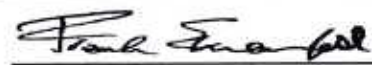
Date Received: 3/6/2020

Date Analyzed: 04/02/2020

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

Report Date: 4/2/2020  
Report No.: 612201 - Lead Water  
Project: Eden CSD; Grover L Preiss Elementary  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6996062      Location:Room 3      Result(ppb):10.9  
Client No.:119.1-11      \* Sample acidified to pH <2.

Lab No.:6996063      Location:Room 4-Bathroom      Result(ppb):7.50  
Client No.:119.1-12      \* Sample acidified to pH <2.

Lab No.:6996064      Location:Room 4      Result(ppb):10.5  
Client No.:119.1-13      \* Sample acidified to pH <2.

Lab No.:6996065      Location:Room 4      Result(ppb):6.40  
Client No.:119.1-14      \* Sample acidified to pH <2.

Lab No.:6996066      Location:Nurse-East      Result(ppb):<1.00  
Client No.:119.1-15      \* Sample acidified to pH <2.

Lab No.:6996067      Location:Nurse-West      Result(ppb):12.8  
Client No.:119.1-16      \* Sample acidified to pH <2.

Lab No.:6996068      Location:2nd Grade Hall-North      Result(ppb):<1.00  
Client No.:119.1-17      \* Sample acidified to pH <2.

Lab No.:6996069      Location:Room 9      Result(ppb):<1.00  
Client No.:119.1-18      \* Sample acidified to pH <2.

Lab No.:6996070      Location:Room 9      Result(ppb):<1.00  
Client No.:119.1-19      \* Sample acidified to pH <2.

Lab No.:6996071      Location:Room 11      Result(ppb):<1.00  
Client No.:119.1-20      \* Sample acidified to pH <2.

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

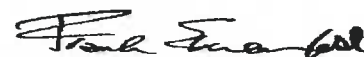
Date Received: 3/6/2020

Date Analyzed: 04/02/2020

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

Report Date: 4/2/2020  
Report No.: 612201 - Lead Water  
Project: Eden CSD; Grover L Preiss Elementary  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6996072      Location:Room 11      Result(ppb):<1.00  
Client No.:119.1-21      \* Sample acidified to pH <2.

Lab No.:6996073      Location:Room 13      Result(ppb):6.80  
Client No.:119.1-22      \* Sample acidified to pH <2.

Lab No.:6996074      Location:Room 13      Result(ppb):12.7  
Client No.:119.1-23      \* Sample acidified to pH <2.

Lab No.:6996075      Location:Room 15      Result(ppb):3.40  
Client No.:119.1-24      \* Sample acidified to pH <2.

Lab No.:6996076      Location:Room 17      Result(ppb):11.5  
Client No.:119.1-25      \* Sample acidified to pH <2.

Lab No.:6996077      Location:Room 17      Result(ppb):8.30  
Client No.:119.1-26      \* Sample acidified to pH <2.

Lab No.:6996078      Location:Room 18      Result(ppb):6.30  
Client No.:119.1-27      \* Sample acidified to pH <2.

Lab No.:6996079      Location:Room 18      Result(ppb):5.60  
Client No.:119.1-28      \* Sample acidified to pH <2.

Lab No.:6996080      Location:Room 8      Result(ppb):14.9  
Client No.:119.1-29      \* Sample acidified to pH <2.


Lab No.:6996081      Location:Room 8      Result(ppb):4.40  
Client No.:119.1-30      \* 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: 04/02/2020

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

Report Date: 4/2/2020  
Report No.: 612201 - Lead Water  
Project: Eden CSD; Grover L. Preiss Elementary  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6996082      Location:Room 14      Result(ppb):9.80  
Client No.:119.1-31      \* Sample acidified to pH <2.

Lab No.:6996083      Location:Room 14      Result(ppb):7.50  
Client No.:119.1-32      \* Sample acidified to pH <2.

Lab No.:6996084      Location:Room 12      Result(ppb):<1.00  
Client No.:119.1-33      \* Sample acidified to pH <2.

Lab No.:6996085      Location:Room 12      Result(ppb):<1.00  
Client No.:119.1-34      \* Sample acidified to pH <2.

Lab No.:6996086      Location:Room 10      Result(ppb):<1.00  
Client No.:119.1-35      \* Sample acidified to pH <2.

Lab No.:6996087      Location:Room 10      Result(ppb):<1.00  
Client No.:119.1-36      \* Sample acidified to pH <2.

Lab No.:6996088      Location:Fountain Near Art Room-Left      Result(ppb):<1.00  
Client No.:119.1-37      \* Sample acidified to pH <2.

Lab No.:6996089      Location:Room 41/17      Result(ppb):11.2  
Client No.:119.1-38      \* Sample acidified to pH <2.

Lab No.:6996090      Location:Room 41/17      Result(ppb):3.30  
Client No.:119.1-39      \* Sample acidified to pH <2.

Lab No.:6996091      Location:Room 43/18      Result(ppb):2.20  
Client No.:119.1-40      \* Sample acidified to pH <2.

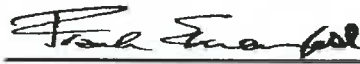
Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 3/6/2020

Date Analyzed: 04/02/2020

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

Report Date: 4/2/2020  
Report No.: 612201 - Lead Water  
Project: Eden CSD; Grover L Preiss Elementary  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6996092      Location:Room 43/18      Result(ppb):2.00  
Client No.:119.1-41      \* Sample acidified to pH <2.

Lab No.:6996093      Location:Room 45/19      Result(ppb):3.10  
Client No.:119.1-42      \* Sample acidified to pH <2.

Lab No.:6996094      Location:Room 45/19      Result(ppb):4.40  
Client No.:119.1-43      \* Sample acidified to pH <2.

Lab No.:6996095      Location:Room 20/47      Result(ppb):9.70  
Client No.:119.1-44      \* Sample acidified to pH <2.

Lab No.:6996096      Location:Room 20/47      Result(ppb):7.00  
Client No.:119.1-45      \* Sample acidified to pH <2.

Lab No.:6996097      Location:Room 21/40      Result(ppb):75.5  
Client No.:119.1-46      \* Sample acidified to pH <2.

Lab No.:6996098      Location:Room 21/40      Result(ppb):9.60  
Client No.:119.1-47      \* Sample acidified to pH <2.

Lab No.:6996099      Location:Room 22/38      Result(ppb):5.80  
Client No.:119.1-48      \* Sample acidified to pH <2.

Lab No.:6996100      Location:Room 22/38      Result(ppb):8.80  
Client No.:119.1-49      \* Sample acidified to pH <2.


Lab No.:6996101      Location:Room 23/36      Result(ppb):4.40  
Client No.:119.1-50      \* 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: 04/02/2020

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: 4/2/2020  
Report No.: 612201 - Lead Water  
Project: Eden CSD; Grover L. Preiss Elementary  
Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6996102      Location: Room 23/36      Result(ppb): 9.40  
Client No.: 119.1-51      \* Sample acidified to pH <2.

Lab No.: 6996103      Location: Room 24/34      Result(ppb): 3.80  
Client No.: 119.1-52      \* Sample acidified to pH <2.

Lab No.: 6996104      Location: Room 24/34      Result(ppb): 8.00  
Client No.: 119.1-53      \* Sample acidified to pH <2.

Lab No.: 6996105      Location: Room 25/32      Result(ppb): 8.60  
Client No.: 119.1-54      \* Sample acidified to pH <2.

Lab No.: 6996106      Location: Library      Result(ppb): <1.00  
Client No.: 119.1-55      \* Sample acidified to pH <2.

Lab No.: 6996107      Location: Room 26-Music      Result(ppb): 28.8  
Client No.: 119.1-56      \* Sample acidified to pH <2.


Lab No.: 6996108      Location: Room 26-Music      Result(ppb): 30.9  
Client No.: 119.1-57      \* Sample acidified to pH <2.

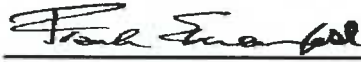
Lab No.: 6996109      Location: Room 27/46      Result(ppb): 17.2  
Client No.: 119.1-58      \* Sample acidified to pH <2.

Lab No.: 6996110      Location: Room 28/48      Result(ppb): 111  
Client No.: 119.1-59      \* Sample acidified to pH <2.

Lab No.: 6996111      Location: Boy's Pre-K to Gr. 1 Lav-West      Result(ppb): 4.60  
Client No.: 119.1-60      \* 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: 04/02/2020  
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

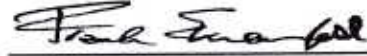
Report Date: 4/2/2020  
Report No.: 612201 - Lead Water  
Project: Eden CSD; Grover L Preiss Elementary  
Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6996112 Client No.:119.1-61	Location:Boy's Pre-K to Gr. 1 Lav * Sample acidified to pH <2.	Result(ppb):4.80
Lab No.:6996113 Client No.:119.1-62	Location:Boy's Pre-K to Gr. 1 Lav * Sample acidified to pH <2.	Result(ppb):5.00
Lab No.:6996114 Client No.:119.1-63	Location:Boy's Pre-K to Gr. 1 Lav * Sample acidified to pH <2.	Result(ppb):1.30
Lab No.:6996115 Client No.:119.1-64	Location:Boy's Pre-K to Gr. 1 Lav-East * Sample acidified to pH <2.	Result(ppb):3.10
Lab No.:6996116 Client No.:119.1-65	Location:Girls' Pre-K to Gr. 1 Lav-NW * Sample acidified to pH <2.	Result(ppb):<1.00
Lab No.:6996117 Client No.:119.1-66	Location:Girls' Pre-K to Gr. 1 Lav-NE * Sample acidified to pH <2.	Result(ppb):3.30
Lab No.:6996118 Client No.:119.1-67	Location:Girls' Pre-K to Gr. 1 Lav-SE * Sample acidified to pH <2.	Result(ppb):7.00
Lab No.:6996119 Client No.:119.1-68	Location:Girls' Pre-K to Gr. 1 Lav-South * Sample acidified to pH <2.	Result(ppb):1.90
Lab No.:6996120 Client No.:119.1-69	Location:Girls' Pre-K to Gr. 1 Lav-SW * Sample acidified to pH <2.	Result(ppb):18.8
Lab No.:6996121 Client No.:119.1-70	Location:Room 29/52 * Sample acidified to pH <2.	Result(ppb):9.00

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

Date Received: 3/6/2020  
Date Analyzed: 04/02/2020  
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

Report Date: 4/2/2020  
Report No.: 612201 - Lead Water  
Project: Eden CSD; Grover L Preiss Elementary  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6996122      Location:Room 29/52      Result(ppb):13.1  
Client No.:119.1-71      \* Sample acidified to pH <2.

Lab No.:6996123      Location:Room 30/54      Result(ppb):29.2  
Client No.:119.1-72      \* Sample acidified to pH <2.

Lab No.:6996124      Location:Room 31/56      Result(ppb):70.0  
Client No.:119.1-73      \* Sample acidified to pH <2.

Lab No.:6996125      Location:Hall Near Room 31/56      Result(ppb):8.00  
Client No.:119.1-74      \* Sample acidified to pH <2.

Lab No.:6996126      Location:Room 32/55      Result(ppb):29.7  
Client No.:119.1-75      \* Sample acidified to pH <2.

Lab No.:6996127      Location:Room 33/51      Result(ppb):24.2  
Client No.:119.1-76      \* Sample acidified to pH <2.

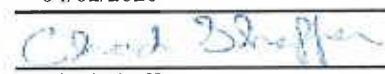
Lab No.:6996128      Location:Room 34      Result(ppb):355  
Client No.:119.1-77      \* Sample acidified to pH <2.

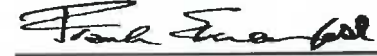
Lab No.:6996129      Location:Room 74-Sprayer      Result(ppb):1.50  
Client No.:119.1-78      \* Sample acidified to pH <2.

Lab No.:6996130      Location:2nd Grade Hall-South      Result(ppb):<1.00  
Client No.:119.1-79      \* Sample acidified to pH <2.

Lab No.:6996131      Location:Pre-K Hall      Result(ppb):<1.00  
Client No.:119.1-80      \* 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: 04/02/2020  
Signature:   
Analyst: Chad Shaffer

Approved By:   
Frank E. Ehrenfeld, III  
Laboratory Director

---

CERTIFICATE OF ANALYSIS

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Client: Stohl Environmental  
3860 California Road  
Orchard Park NY 14127

Report Date: 4/2/2020  
Report No.: 612201 - Lead Water  
Project: Eden CSD; Grover L Preiss Elementary  
Project No.: 2020L-119

Client: STO708

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LEAD WATER SAMPLE ANALYSIS SUMMARY

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Lab No.:6996132  
Client No.:119.1-81

Location:Pre-K Hall -Office  
\* Sample acidified to pH <2.

Result(ppb):6.70

---

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

---

Date Received: 3/6/2020

Date Analyzed: 04/02/2020

Signature:

Analyst: Chad Shaffer

Approved By:



Frank E. Ehrenfeld, III  
Laboratory Director



---

CERTIFICATE OF ANALYSIS

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Client: Stohl Environmental  
3860 California Road  
Orchard Park NY 14127

Report Date: 4/2/2020  
Report No.: 612201 - Lead Water  
Project: Eden CSD; Grover L Preiss Elementary  
Project No.: 2020L-119

Client: STO708

## 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 Office Manager:** ?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](http://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 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 1.0 PPB





## Chain of Custody Document

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

Submitted to: (Lab Name) IATL

STOHL Job # 2020L-119

Client: Eden CSD Contact: Dave Martin

Building: Grover L. Priess Elementary Location: 3000 Schoolview Road, Eden NY

### LEAD

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

X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.1-1	Kitchen- North Wall	S	2:00		6990052	
119.1-2	Kitchen- Island	S	2:02		6990053	
119.1-3	Kitchen- Northeast	S	2:04		6990054	
119.1-4	Kitchen- Southeast	S	2:06		6990055	
119.1-5	Custodial Office Locker Room	S	2:08		6990056	
119.1-6	Main Gymnasium Hall	B	2:10		6990057	
119.1-7	Room 6	S	2:12		6990058	
119.1-8	Main Office- Kitchen	S	2:14		6990059	
119.1-9	Room 3- Bathroom	S	2:16		6990060	
119.1-10	Room 3	S	2:18		6990061	
119.1-11	Room 3	B	2:20		6990062	
119.1-12	Room 4- Bathroom	S	2:22		6990063	
119.1-13	Room 4	S	2:24		6990064	
119.1-14	Room 4	B	2:26		6990065	
119.1-15	Nurse-East	S	2:28		6990066	
119.1-16	Nurse- West	S	2:30		6990067	
119.1-17	2nd Grade Hall- North	B	2:32		6990068	
119.1-18	Room 9	B	2:34		6990069	

### Notes:

Please e-mail lab results to [labs@stohlenvironmental.com](mailto:labs@stohlenvironmental.com)

☒ If checked, also e-mail results to:

Ehenderson@StohlEnv.com

Sampled By: Rick Stotz Print Name Stohl Env: Rick Stotz Date: 3/4/2020

Relinquished By: E. Henderson Jr. 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): PWS Date: 4/2/20 Time: 1:00 PM

QA/QC Review (Name / Lab): h 4/3/20 Date: \_\_\_\_\_ Time: 1:00 PM

Archived / Released: \_\_\_\_\_ QA/QC InterLAB Use: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

RECEIVED  
IATL - BY h



## Chain of Custody Document

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

Submitted to: (Lab Name) IATL

STOHL Job # 2020L-119

Client: Eden CSD

Contact: Dave Martin

Building: Grover L. Priess Elementary

Location: 3000 Schoolview Road, Eden NY

### LEAD

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

X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.1-19	Room 9	S	2:36		6991070	
119.1-20	Room 11	B	2:38		6991071	
119.1-21	Room 11	S	2:40		6991072	
119.1-22	Room 13	B	2:42		6991073	
119.1-23	Room 13	S	2:44		6991074	
119.1-24	Room 15	S	2:46		6991075	
119.1-25	Room 17	B	2:48		6991076	
119.1-26	Room 17	S	2:50		6991077	
119.1-27	Room 18	S	2:52		6991078	
119.1-28	Room 18	B	2:54		6991079	
119.1-29	Room 8	S	2:56		6991080	
119.1-30	Room 8	B	2:58		6991081	
119.1-31	Room 14	S	3:00		6991082	
119.1-32	Room 14	B	3:02		6991083	
119.1-33	Room 12	S	3:04		6991084	
119.1-34	Room 12	B	3:06		6991085	
119.1-35	Room 10	S	3:08		6991086	
119.1-36	Room 10	B	3:10		6991087	

### Notes:

Please e-mail lab results to [labs@stohlenvironmental.com](mailto:labs@stohlenvironmental.com)

Sampled By: Rick Stotz Print Name Stohl Env: Rick Stotz Date: 3/4/2020

Relinquished By: Eric Henderson Jr. 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: \_\_\_\_\_





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

## Chain of Custody Document

Submitted to: (Lab Name) IATL

STOHL Job # 2020L-119

Client: Eden CSD Contact: Dave Martin

Building: Grover L. Priess Elementary Location: 3000 Schoolview Road, Eden NY

### LEAD

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

X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.1-37	Fountain Near Art Room- Left	B	3:12		699-088	
119.1-38	Room 41/17	S	3:14		699-089	
119.1-39	Room 41/17	B	3:16		699-090	
119.1-40	Room 43/18	S	3:18		699-091	
119.1-41	Room 43/18	B	3:20		699-092	
119.1-42	Room 45/19	S	3:22		699-093	
119.1-43	Room 45/19	B	3:24		699-094	
119.1-44	Room 20/47	S	3:26		699-095	
119.1-45	Room 20/47	B	3:28		699-096	
119.1-46	Room 21/40	S	3:30		699-097	
119.1-47	Room 21/40	B	3:32		699-098	
119.1-48	Room 22/38	S	3:34		699-099	
119.1-49	Room 22/38	B	3:36		699-100	
119.1-50	Room 23/36	S	3:38		699-101	
119.1-51	Room 23/36	B	3:40		699-102	
119.1-52	Room 24/34	S	3:42		699-103	
119.1-53	Room 24/34	B	3:44		699-104	
119.1-54	Room 25/32	S	3:46		699-105	

### 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. Henderson Jr. 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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## Chain of Custody Document

Submitted to: (Lab Name) IATL

STOHL Job # 2020L-119

Client: Eden CSD Contact: Dave Martin

Building: Grover L. Priess Elementary Location: 3000 Schoolview Road, Eden NY

### LEAD

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

X

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.1-55	Library	S	3:48		6993106	
119.1-56	Room 26- Music	S	3:50		6993107	
119.1-57	Room 26- Music	B	3:52		6993108	
119.1-58	Room 27/46	S	3:54		6993109	
119.1-59	Room 28/48	S	3:56		6993110	
119.1-60	Boys' Pre-K to Gr. 1 Lav- West	S	3:58		6993111	
119.1-61	Boys' Pre-K to Grade 1 Lav	S	4:00		6993112	
119.1-62	Boys' Pre-K to Grade 1 Lav	S	4:02		6993113	
119.1-63	Boys' Pre-K to Grade 1 Lav	S	4:04		6993114	
119.1-64	Boys' Pre-K to Gr. 1 Lav- East	S	4:06		6993115	
119.1-65	Girls' Pre-K to Gr. 1 Lav- NW	S	4:08		6993116	
119.1-66	Girls' Pre-K to Gr. 1 Lav- NE	S	4:10		6993117	
119.1-67	Girls' Pre-K to Gr. 1 Lav- SE	S	4:12		6993118	
119.1-68	Girls' Pre-K to Gr. 1 Lav- South	S	4:14		6993119	
119.1-69	Girls' Pre-K to Gr. 1 Lav- SW	S	4:16		6993120	
119.1-70	Room 29/52	S	4:18		6993121	
119.1-71	Room 29/52	B	4:20		6993122	
119.1-72	Room 30/54	S	4:22		6993123	

### 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. Henderson Jr. 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: \_\_\_\_\_



Submitted to: (Lab Name) IATL

STOHL Job # 2020L-119

Client: Eden CSD

Contact: Dave Martin

Building: Grover L. Priess Elementary

Location: 3000 Schoolview Road, Eden NY

**LEAD**

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

## Turnaround

20 Days

Notes:

Please e-mail lab results to [labs@stohlenv.com](mailto:labs@stohlenv.com)

Acid. SBC 3/27/20 18:30

Sampled By: Rick Stotz Print Name Stohl Env: Rick Stotz Date: 3/4/2020

Relinquished By: Eric Henderson Jr. 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: \_\_\_\_\_





# Stohl

ENVIRONMENTAL

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3860 California Road, Orchard Park, New York 14217

PHONE: (716) 312-0070      FAX: (716) 312-8092

[www.stohlenvironmental.com](http://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:

- Middle School/ High School

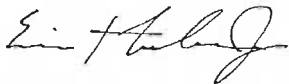
This report is prepared to assist the District in complying with the requirements of NYS regulations, *SUBPART 67-4: Lead Testing in School Drinking Water*, by identifying the sources of potable water with lead concentrations greater than the NYS "Action Level of 15 parts per billion (ppb)".

The Investigation and Sampling was performed on February 26, 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, twenty eight (28) sources of potable water in the Middle School/High 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

**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](http://WWW.STOHLENVIRONMENTAL.COM)

**Conditions as of February 26, 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:

- Middle School / High School

### Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from all outlets in the Middle School / High 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 Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			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
Middle School - High School	2/26/2020	77	49	28	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-119.3-1	Big Team Room 150	Sink	32.3 ppb
2020L-119.3-2	Team Room	Drinking Fountain	44.8 ppb
2020L-119.3-17	Room 113 (Back)	Sink	27.6 ppb
2020L-119.3-53	Kitchen Bathroom	Sink	56.0 ppb
2020L-119.3-57	Filler Wand at Stove	Sink	15.7 ppb
2020L-119.3-62	Kitchen Sink	Sink	34.6 ppb
2020L-119.3-85	Back of Room 213	Sink	48.8 ppb
2020L-119.3-86	Teachers Desk of Room 213	Sink	46.8 ppb
2020L-119.3-107	Wrestling Room	Drinking Fountain	17.1 ppb
2020L-119.3-114	Back of Room 224	Sink	26.8 ppb
2020L-119.3-117	Between Rms. 223 and 224	Sink	48.8 ppb
2020L-119.3-119	Room 223 Right Sink	Sink	27.0 ppb
2020L-119.3-124	Between Rooms 222 and 221	Sink	33.7 ppb
2020L-119.3-130	Room 219 Back left sink	Sink	23.0 ppb
2020L-119.3-153	Pool	Drinking Fountain	48.4 ppb
2020L-119.3-170	Computer Server Room	Sink	54.0 ppb
2020L-119.3-172	Team Coaches Room 148F	Drinking Fountain	22.4 ppb
2020L-119.3-174	Teachers desk Room 222	Sink	128.0 ppb
2020L-119.3-175	Room 222 Back Left	Sink	77.4 ppb
2020L-119.3-177	Teachers Desk Room 221	Sink	38.0 ppb
2020L-119.3-178	Room 220	Sink	68.0 ppb

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
2020L-119.3-179	Room 223 Back Sink	Sink	86.7 ppb
2020L-119.3-180	Laundry Room Between Rms. 220-2019	Sink	35.5 ppb
2020L-119.3-181	Room 224 Right Hand Sink	Sink	39.5 ppb
2020L-119.3-182	Room 225 Back Sink	Sink	39.2 ppb
2020L-119.3-183	Room 225 Back Sink	Sink	70.5 ppb
2020L-119.3-184	Teachers Desk Room 225	Sink	83.4 ppb
2020L-119.3-185	Room 225 Back	Sink	236.0 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.

#### 1.4 Laboratory Analytical Reports by Building

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental  
3860 California Road  
Orchard Park NY 14127

Report Date: 3/30/2020  
Report No.: 612141 - Lead Water  
Project: Eden CSD; Eden HS/MS  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995468 Client No.:119.3-1	Location:Big Team Room 150 * Sample acidified to pH <2.	Result(ppb):32.3
Lab No.:6995469 Client No.:119.3-2	Location:Team Room * Sample acidified to pH <2.	Result(ppb):44.8
Lab No.:6995470 Client No.:119.3-3	Location:New Locker Room 153 * Sample acidified to pH <2.	Result(ppb):7.60
Lab No.:6995471 Client No.:119.3-8	Location:Outside Science Hub Lav Boy's * Sample acidified to pH <2.	Result(ppb):<1.00
Lab No.:6995472 Client No.:119.3-9	Location:Outside Science Hub Lav Girl's * Sample acidified to pH <2.	Result(ppb):<1.00
Lab No.:6995473 Client No.:119.3-16	Location:Hall Near Room 107 * Sample acidified to pH <2.	Result(ppb):<1.00
Lab No.:6995474 Client No.:119.3-17	Location:Back Room 113 * Sample acidified to pH <2.	Result(ppb):27.6
Lab No.:6995475 Client No.:119.3-18	Location:Main Office Back Room * Sample acidified to pH <2.	Result(ppb):8.80
Lab No.:6995476 Client No.:119.3-19	Location:Principal's Office Lav * Sample acidified to pH <2.	Result(ppb):11.6
Lab No.:6995477 Client No.:119.3-20	Location:Outside Guidance Office * Sample acidified to pH <2.	Result(ppb):1.60

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

Date Received: 3/6/2020

Date Analyzed: 03/27/2020

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

Report Date: 3/30/2020  
Report No.: 612141 - Lead Water  
Project: Eden CSD; Eden HS/MS  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995478      Location:Nurse's Office 142      Result(ppb):6.60  
Client No.:119.3-21      \* Sample acidified to pH <2.

Lab No.:6995479      Location:Nurse's Office Lav 142      Result(ppb):5.60  
Client No.:119.3-22      \* Sample acidified to pH <2.

Lab No.:6995480      Location:Main Room 1-Room 142      Result(ppb):10.4  
Client No.:119.3-23      \* Sample acidified to pH <2.

Lab No.:6995481      Location:Main Room 2-Room 142      Result(ppb):9.70  
Client No.:119.3-24      \* Sample acidified to pH <2.

Lab No.:6995482      Location:Across From 142B      Result(ppb):<1.00  
Client No.:119.3-25      \* Sample acidified to pH <2.

Lab No.:6995483      Location:Outside Aud Foyer Bathrooms      Result(ppb):<1.00  
Client No.:119.3-34      \* Sample acidified to pH <2.

Lab No.:6995484      Location:Outside Aud Foyer Bathrooms      Result(ppb):<1.00  
Client No.:119.3-35      \* Sample acidified to pH <2.

Lab No.:6995485      Location:Outside Room 120      Result(ppb):10.9  
Client No.:119.3-37      \* Sample acidified to pH <2.

Lab No.:6995486      Location:Outside Jr High Wing Lav Right      Result(ppb):<1.00  
Client No.:119.3-47      \* Sample acidified to pH <2.

Lab No.:6995487      Location:Outside Jr High Wing Lav Left      Result(ppb):2.30  
Client No.:119.3-48      \* Sample acidified to pH <2.

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

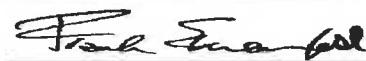
Date Received: 3/6/2020

Date Analyzed: 03/27/2020

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


Report Date: 3/30/2020  
Report No.: 612141 - Lead Water  
Project: Eden CSD; Eden HS/MS  
Project No.: 2020L-119


Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995488 Client No.:119.3-51	Location:Inside Cafeteria * Sample acidified to pH <2.	Result(ppb):13.6
Lab No.:6995489 Client No.:119.3-53	Location:Kitchen Bathroom * Sample acidified to pH <2.	Result(ppb):56.0
Lab No.:6995490 Client No.:119.3-54	Location:Kitchen Middle * Sample acidified to pH <2.	Result(ppb):6.60
Lab No.:6995491 Client No.:119.3-55	Location:Kitchen West Room Center * Sample acidified to pH <2.	Result(ppb):2.20
Lab No.:6995492 Client No.:119.3-56	Location:Kitchen North Room * Sample acidified to pH <2.	Result(ppb):3.80
Lab No.:6995493 Client No.:119.3-57	Location:Wand At Stove * Sample acidified to pH <2.	Result(ppb):15.7
Lab No.:6995494 Client No.:119.3-58	Location:Wand At Streamer * Sample acidified to pH <2.	Result(ppb):10.3
Lab No.:6995495 Client No.:119.3-59	Location:Ice Machine * Sample acidified to pH <2.	Result(ppb):<1.00
Lab No.:6995496 Client No.:119.3-60	Location:Wand At Dish Machine * Sample acidified to pH <2.	Result(ppb):<1.00
Lab No.:6995497 Client No.:119.3-61	Location:Double Sink * Sample acidified to pH <2.	Result(ppb):5.50

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

Date Received: 3/6/2020  
Date Analyzed: 03/27/2020  
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

Report Date: 3/30/2020  
Report No.: 612141 - Lead Water  
Project: Eden CSD; Eden HS/MS  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995498      Location:Kitchen Sink      Result(ppb):34.6  
Client No.:119.3-62      \* Sample acidified to pH <2.

Lab No.:6995499      Location:131 Hand Wash      Result(ppb):7.40  
Client No.:119.3-75      \* Sample acidified to pH <2.

Lab No.:6995500      Location:Outside Room 131      Result(ppb):3.30  
Client No.:119.3-76      \* Sample acidified to pH <2.

Lab No.:6995501      Location:Room 128 Right Rear      Result(ppb):12.1  
Client No.:119.3-83      \* Sample acidified to pH <2.

Lab No.:6995502      Location:Music Wing Hall      Result(ppb):3.50  
Client No.:119.3-84      \* Sample acidified to pH <2.

Lab No.:6995503      Location:Back Of Room 213      Result(ppb):48.8  
Client No.:119.3-85      \* Sample acidified to pH <2.


Lab No.:6995504      Location:Teacher's Desk Room 213      Result(ppb):46.8  
Client No.:119.3-86      \* Sample acidified to pH <2.

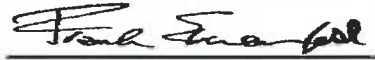
Lab No.:6995505      Location:Across From Room 206      Result(ppb):14.0  
Client No.:119.3-87      \* Sample acidified to pH <2.

Lab No.:6995506      Location:Between Upper B And G Lavs      Result(ppb):3.00  
Client No.:119.3-98      \* Sample acidified to pH <2.

Lab No.:6995507      Location:Between Upper B And G Lavs      Result(ppb):<1.00  
Client No.:119.3-99      \* 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: 03/27/2020  
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

Report Date: 3/30/2020  
Report No.: 612141 - Lead Water  
Project: Eden CSD; Eden HS/MS  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995508      Location:Wrestling Room      Result(ppb):17.1  
Client No.:119-3-107      \* Sample acidified to pH <2.

Lab No.:6995509      Location:Across From Room 225      Result(ppb):2.10  
Client No.:119-3-113      \* Sample acidified to pH <2.

Lab No.:6995510      Location:Back Of Room 224      Result(ppb):26.8  
Client No.:119-3-114      \* Sample acidified to pH <2.

Lab No.:6995511      Location:Between Rooms 223 And 224      Result(ppb):48.8  
Client No.:119-3-117      \* Sample acidified to pH <2.

Lab No.:6995512      Location:Room 223 Right      Result(ppb):27.0  
Client No.:119-3-119      \* Sample acidified to pH <2.

Lab No.:6995513      Location:Room 222 Right      Result(ppb):6.00  
Client No.:119-3-122      \* Sample acidified to pH <2.


Lab No.:6995514      Location:Between Rooms 222 And 221      Result(ppb):33.7  
Client No.:119-3-124      \* Sample acidified to pH <2.

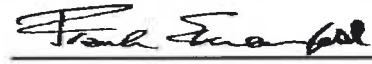
Lab No.:6995515      Location:Room 221 Back Of Room      Result(ppb):11.2  
Client No.:119-3-126      \* Sample acidified to pH <2.

Lab No.:6995516      Location:Across From Room 128      Result(ppb):8.40  
Client No.:119-3-128      \* Sample acidified to pH <2.

Lab No.:6995517      Location:Room 219 South Left      Result(ppb):23.0  
Client No.:119-3-130      \* 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: 03/27/2020  
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

Report Date: 3/30/2020  
Report No.: 612141 - Lead Water  
Project: Eden CSD; Eden HS/MS  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995518      Location:Room 219 South Right      Result(ppb):11.5  
Client No.:119-3-131      \* Sample acidified to pH <2.

Lab No.:6995519      Location:Room 219 North Left      Result(ppb):11.7  
Client No.:119-3-132      \* Sample acidified to pH <2.

Lab No.:6995520      Location:Room 219 North Right      Result(ppb):13.3  
Client No.:119-3-133      \* Sample acidified to pH <2.

Lab No.:6995521      Location:Room 219 West      Result(ppb):12.7  
Client No.:119-3-134      \* Sample acidified to pH <2.

Lab No.:6995522      Location:Between 214 And 215      Result(ppb):12.9  
Client No.:119-3-135      \* Sample acidified to pH <2.

Lab No.:6995523      Location:Across From Business Office      Result(ppb):<1.00  
Client No.:119-3-140      \* Sample acidified to pH <2.

Lab No.:6995524      Location:New Family Bathroom      Result(ppb):<1.00  
Client No.:119.3-141      \* Sample acidified to pH <2.

Lab No.:6995525      Location:Room 155      Result(ppb):<1.00  
Client No.:119.3-142      \* Sample acidified to pH <2.

Lab No.:6995526      Location:New Family Bathroom      Result(ppb):<1.00  
Client No.:119.3-143      \* Sample acidified to pH <2.

Lab No.:6995527      Location:Boy's Locker Room      Result(ppb):1.10  
Client No.:119.3-145      \* Sample acidified to pH <2.

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

Date Received: 3/6/2020

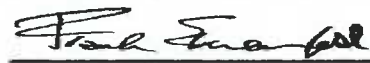
Date Analyzed: 03/27/2020

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

Report Date: 3/30/2020  
Report No.: 612141 - Lead Water  
Project: Eden CSD; Eden HS/MS  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995528	Location:Pool	Result(ppb):48.4
Client No.:119.3-153	* Sample acidified to pH <2.	

Lab No.:6995529	Location:Computer Server Room	Result(ppb):54.0
Client No.:119.3-170	* Sample acidified to pH <2.	

Lab No.:6995530	Location:Team Coaches Room 149	Result(ppb):6.90
Client No.:119.3-171	* Sample acidified to pH <2.	

Lab No.:6995531	Location:Team Coaches Room 148F	Result(ppb):22.4
Client No.:119.3-172	* Sample acidified to pH <2.	

Lab No.:6995532	Location:Weight Room	Result(ppb):12.6
Client No.:119.3-173	* Sample acidified to pH <2.	

Lab No.:6995533	Location:Room 222 Teacher's Desk	Result(ppb):128
Client No.:119.3-174	* Sample acidified to pH <2.	


Lab No.:6995534	Location:Room 222 Back Of Room Left	Result(ppb):77.4
Client No.:119.3-175	* Sample acidified to pH <2.	

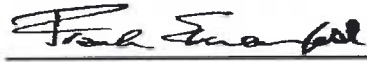
Lab No.:6995535	Location:Room 221 Back Of Room	Result(ppb):7.70
Client No.:119.3-176	* Sample acidified to pH <2.	

Lab No.:6995536	Location:Room 221 Teacher's Desk	Result(ppb):38.0
Client No.:119.3-177	* Sample acidified to pH <2.	

Lab No.:6995537	Location:Room 220	Result(ppb):68.0
Client No.:119.3-178	* 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: 03/27/2020  
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

Report Date: 3/30/2020  
Report No.: 612141 - Lead Water  
Project: Eden CSD; Eden HS/MS  
Project No.: 2020L-119

Client: STO708

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LEAD WATER SAMPLE ANALYSIS SUMMARY

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Lab No.:6995538  
Client No.:119.3-179

Location:Room 223 Back Of Room  
\* Sample acidified to pH <2.

Result(ppb):86.7

Lab No.:6995539  
Client No.:119.3-180

Location:Laundry Room Between 220 And 219  
\* Sample acidified to pH <2.

Result(ppb):35.5

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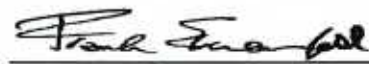
Please refer to the Appendix of this report for further information regarding your analysis.

---

Date Received: 3/6/2020  
Date Analyzed: 03/27/2020

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

Report Date: 3/30/2020  
Report No.: 612141 - Lead Water  
Project: Eden CSD; Eden HS/MS  
Project No.: 2020L-119

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6995540      Location:Room 224 Right      Result(ppb):39.5  
Client No.:119.3-181      \* Sample acidified to pH <2.

Lab No.:6995541      Location:Room 225 Back Of Room      Result(ppb):39.2  
Client No.:119.3-182      \* Sample acidified to pH <2.

Lab No.:6995542      Location:Room 225 Back Of Room      Result(ppb):70.5  
Client No.:119.3-183      \* Sample acidified to pH <2.

Lab No.:6995543      Location:Room 225 Teacher's Desk      Result(ppb):83.4  
Client No.:119.3-184      \* Sample acidified to pH <2.

Lab No.:6995544      Location:Room 225 Back Of Room      Result(ppb):236  
Client No.:119.3-185      \* Sample acidified to pH <2.

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

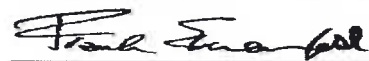
Date Received: 3/6/2020

Date Analyzed: 03/30/2020

Signature:

Analyst: Chad Shaffer

Approved By:



Frank E. Ehrenfeld, III  
Laboratory Director

---

CERTIFICATE OF ANALYSIS

---

Client: Stohl Environmental  
3860 California Road  
Orchard Park NY 14127

Report Date: 3/30/2020  
Report No.: 612141 - Lead Water  
Project: Eden CSD; Eden HS/MS  
Project No.: 2020L-119

Client: STO708

## 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 Office Manager:** ?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](http://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 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 1.0 PPB

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CERTIFICATE OF ANALYSIS

---

Client: Stohl Environmental  
3860 California Road  
Orchard Park NY 14127

Report Date: 3/30/2020  
Report No.: 612141 - Lead Water  
Project: Eden CSD; Eden HS/MS  
Project No.: 2020L-119

Client: STO708

**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](mailto: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.



## 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.

## 1.6 Chains of Custody





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

## Chain of Custody Document

Submitted to: (Lab Name) IATL

STOHL Job # 2020L-119

Client: Eden CSD Contact: Dave Martin

Building: Eden HS/MS Location: 3150 Schoolview Road, Eden, NY 14057

### LEAD

Water by AAS-GF: ASTM D3559-03D, US EPA 200.9 X Turnaround 20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.3-1	big team room 150	S	23:00		6995468	
119.3-2	team room	DF	23:03		6995469	
119.3-3	new locker room 153	S	23:06		6995470	
119.3-8	outside science hub lavs boys	DF	23:09		6995471	
119.3-9	outside science hub lavs girls	DF	23:12		6995472	
119.3-16	hall near room 107	DF	23:15		6995473	
119.3-17	back room 113	S	23:18		6995474	
119.3-18	main office back room	S	23:21		6995475	
119.3-19	principals office lav	S	23:24		6995476	
119.3-20	outside guidance office	DF	23:27		6995477	
119.3-21	nurses office 142	S	23:30		6995478	
119.3-22	nurses office lav 142	S	23:33		6995479	
119.3-23	main room 1 - rm 142	S	23:36		6995480	
119.3-24	main room 2 - rm 142	S	23:39		6995481	
119.3-25	across from 142B	DF	23:42		6995482	
119.3-34	outside Aud foyer bathrooms	BF	23:45		6995483	
119.3-35	outside Aud foyer bathrooms	DF	23:48		6995484	
119.3-37	outside room 120	DF	23:51		6995485	

### Notes:

Please e-mail lab results to labs@stohlenvironment.com

☒ If checked, also e-mail results to: Ehenderson@StohlEnv.com

Sampled By: Rick Stoltz Print Name Stohl Env: Rick Stoltz Date: 2/26/2020

Relinquished By: E. Henderson Print Name Stohl Env: Eric Henderson Jr. Date: 3/2/2020

Received (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Sample Login (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: ECZIVE

Analysis (Name / Lab): 6/3/20/20 Date: \_\_\_\_\_ Time: h

QA/QC Review (Name / Lab): 6/3/30/20 Date: \_\_\_\_\_ Time: MAR 9 2020

Archived / Released: \_\_\_\_\_ QA/QC InterLAB Use: \_\_\_\_\_ Date: \_\_\_\_\_ Time: IATL - By



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

## Chain of Custody Document

Submitted to: (Lab Name) IATL

STOHL Job # 2020L-119

Client: Eden CSD

Contact: Dave Martin

Building: Eden HS/MS

Location: 3150 Schoolview Road, Eden, NY 14057

### LEAD

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

Turnaround

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.3-47	outside jr high wing lav right	DF	23:54		6995486	
119.3-48	outside jr high wing lav left	DF	23:57		6995487	
119.3-51	inside cafeteria	DF	0:00		6995488	
119.3-53	kitchen bathroom	S	0:03		6995489	
119.3-54	kitchen middle	S	0:06		6995490	
119.3-55	kitchen west room center	S	0:09		6995491	
119.3-56	kitchen north room	BF	0:12		6995492	
119.3-57	wand at stove	S	0:15		6995493	
119.3-58	wand at steamer	S	0:18		6995494	
119.3-59	Ice Machine	IM	0:21		6995495	
119.3-60	wand at dish machine	S	0:24		6995496	
119.3-61	Double sink	S	0:27		6995497	
119.3-62	Kitchen Sink	S	0:30		6995498	
119.3-75	131 hand wash	S	0:33		6995499	
119.3-76	outside room 131	DF	0:36		6995500	
119.3-83	room 128 right rear	DF	0:39		6995501	
119.3-84	music wing hall	DF	0:42		6995502	
119.3-85	back of room 213	S	0:45		6995503	

### Notes:

Please e-mail lab results to [labs@stohlenvironmental.com](mailto:labs@stohlenvironmental.com)

Sampled By: Rick Stotz Print Name Stohl Env: Rick Stotz Date: 2/26/2020

Relinquished By: E. Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 3/2/2020

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: \_\_\_\_\_





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

## Chain of Custody Document

Submitted to: (Lab Name) IATL

STOHL Job # 2020L-119

Client: Eden CSD

Contact: Dave Martin

Building: Eden HS/MS

Location: 3150 Schoolview Road, Eden, NY 14057

### LEAD

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

Turnaround  
20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.3-86	teachers desk room 213	S	0:48		6991500	
119.3-87	across from room 206	DF	0:51		6991500	
119.3-98	between upper B&G Lavs	DF	0:54		6991500	
119.3-99	between upper B&G Lavs	DF	0:57		6991500	
119.3-107	wrestling room	DF	1:00		6991500	
119.3-113	across from room 225	DF	1:03		6991500	
119.3-114	back of room 224	S	1:06		6991500	
119.3-117	between rooms 223&224	S	1:09		6991500	
119.3-119	room 223 right	S	1:12		6991500	
119.3-122	room 222 right	S	1:15		6991500	
119.3-124	between room 222&221	S	1:18		6991500	
119.3-126	room 221 back of room	S	1:21		6991500	
119.3-128	across from room 128	DF	1:24		6991500	
119.3-130	room 219 south left	S	1:27		6991500	
119.3-131	room 219 south right	S	1:30		6991500	
119.3-132	room 219 north left	S	1:33		6991500	
119.3-133	room 219 north right	S	1:36		6991500	
119.3-134	room 219 west	S	1:39		6991500	

### Notes:

Please e-mail lab results to labs@stohlenv.com

Sampled By: Rick Stotz Print Name Stohl Env: Rick Stotz Date: 2/26/2020

Relinquished By: E. Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 3/2/2020

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: \_\_\_\_\_



# Chain of Custody Document

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

Submitted to: (Lab Name) iATL

STOHL Job # 2020L-119

Client: Eden CSD Contact: 0

Building: Eden HS/MS Location: 0

## LEAD

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

*Turnaround*

20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
119.3-135	between 214&215	S	1:42		699-1524	
119.3-140	across from business office	DF	1:45		699-1525	
119.3-141	new family bathroom	S	1:48		699-1526	
119.3-142	room 155	DF	1:51		699-1527	
119.3-143	new family bathroom	S	1:54		699-1528	
119.3-145	boys locker room	DF	1:57		699-1529	
119.3-153	pool	DF	2:00		699-1530	
119.3-170	computer server room	S	2:03		699-1531	
119.3-171	team coaches room 149	S	2:06		699-1532	
119.3-172	team coaches room 148F	DF	2:09		699-1533	
119.3-173	weight room	DF	2:12		699-1534	
119.3-174	room 222 teachers desk	S	2:15		699-1535	
119.3-175	room 222 back of room left	S	2:18		699-1536	
119.3-176	room 221 back of room	S	2:21		699-1537	
119.3-177	room 221 teachers desk	S	2:24		699-1538	
119.3-178	room 220	S	2:27		699-1539	
119.3-179	room 223 back of room	S	2:30		699-1540	
119.3-180	laundry rm between 220&219	S	2:33		699-1541	

## Notes:

Please e-mail lab results to labs@stohlenv.com

Sampled By: Rick Stotz Print Name Stohl Env: Rick Stotz Date: 2/26/2020

Relinquished By: E. Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 3/2/2020

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: \_\_\_\_\_

Submitted to: (Lab Name) IATL

STOHL Job # 2020L-119

Client: Eden CSD Contact: 0

Building: Eden HS/MS Location: 0

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

X

### Turnaround

20 Days

Notes: *Acid. 3/23/20*  
Please e-mail lab results to [labs@stohlenv.com](mailto:labs@stohlenv.com)

Sampled By: Rick Stotz Print Name Stohl Env: Rick Stotz Date: 2/26/2020

Relinquished By: E. Henderson Print Name Stohl Env: Eric Henderson Jr. Date: 3/2/2020

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: \_\_\_\_\_





# Stohl

## ENVIRONMENTAL

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3860 California Road, Orchard Park, New York 14217

PHONE: (716) 312-0070      FAX: (716) 312-8092

[www.stohlenvironmental.com](http://www.stohlenvironmental.com)