

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

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.

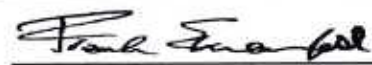
Date Received: 3/6/2020

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.

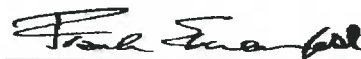
Date Received: 3/6/2020

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.

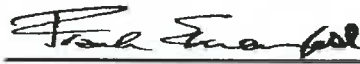
Please refer to the Appendix of this report for further information regarding your analysis.

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

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.: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

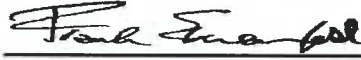
Report Date: 4/2/2020
Report No.: 612201 - Lead Water
Project: Eden CSD; Grover L. Preiss Elementary
Project No.: 2020L-119

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6996102 Client No.:119.1-51	Location:Room 23/36 * Sample acidified to pH <2.	Result(ppb):9.40
Lab No.:6996103 Client No.:119.1-52	Location:Room 24/34 * Sample acidified to pH <2.	Result(ppb):3.80
Lab No.:6996104 Client No.:119.1-53	Location:Room 24/34 * Sample acidified to pH <2.	Result(ppb):8.00
Lab No.:6996105 Client No.:119.1-54	Location:Room 25/32 * Sample acidified to pH <2.	Result(ppb):8.60
Lab No.:6996106 Client No.:119.1-55	Location:Library * Sample acidified to pH <2.	Result(ppb):<1.00
Lab No.:6996107 Client No.:119.1-56	Location:Room 26-Music * Sample acidified to pH <2.	Result(ppb):28.8
Lab No.:6996108 Client No.:119.1-57	Location:Room 26-Music * Sample acidified to pH <2.	Result(ppb):30.9
Lab No.:6996109 Client No.:119.1-58	Location:Room 27/46 * Sample acidified to pH <2.	Result(ppb):17.2
Lab No.:6996110 Client No.:119.1-59	Location:Room 28/48 * Sample acidified to pH <2.	Result(ppb):111
Lab No.:6996111 Client No.:119.1-60	Location:Boy's Pre-K to Gr. 1 Lav-West * Sample acidified to pH <2.	Result(ppb):4.60

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

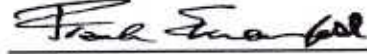
Report Date: 4/2/2020
Report No.: 612201 - Lead Water
Project: Eden CSD; Grover L Preiss Elementary
Project No.: 2020L-119

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.

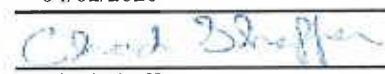
Lab No.:6996128 Location:Room 34 Result(ppb):355
Client No.:119.1-77 * Sample acidified to pH <2.

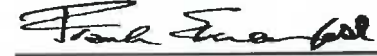
Lab No.:6996129 Location:Room 74-Sprayer Result(ppb):1.50
Client No.:119.1-78 * Sample acidified to pH <2.

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

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.: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

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 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.STOHLNENVIRONMENTAL.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@stohlenv.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 [Signature]



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
119.1-19	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@stohlenv.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: _____



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
119.1-55	Library	S	3:48		6993105	
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 X

Turnaround

20 Days

Notes: Acid. SBC 3/27/20 18:30
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 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

3860 California Road, Orchard Park, New York 14217

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

www.stohlenvironmental.com