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A MEMBER OF THE STOHL GROUP OF COMPANIES

December 13, 2016

Mr. David Micek  
Falconer Central School District  
Supervisor of Buildings and Grounds  
2 East Avenue North  
Falconer, New York 14733

**RE: Lead Testing in School Drinking Water**

Dear Mr. Micek:

This letter is provided by Stohl Environmental LLC and includes results of Lead Testing in School Drinking Water for the following educational building(s):

- Harvey C. Fenner Elementary School, 2 East Avenue, Falconer, NY 14733

This letter 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 collection of water samples was performed by School District staff on September 28, 2016 following the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools". The water samples were then delivered by the School District to Stohl Environmental following strict chain-of-custody protocols. Once received, the water samples were then transmitted by Stohl Environmental to an independent laboratory approved by the NYS Department of Health's Environmental Laboratory Approval Program (ELAP) following strict chain-of-custody protocols.

As detailed below, based on the laboratory results, 2 sources of potable water in Fenner Elementary School 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 are required by the District as identified below.

Laboratory reports and Chain of Custody forms are included as attachments to this letter.

## Summary of Sampling and Analysis

### Total Number of Samples Collected by Building Classified by First Draw:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Fenner Elementary School	9/28/2016	38	36	2

### 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 #	Sample Type	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
F-2	First Draw	101	Faucet	36.6
F-10	First Draw	132W	Faucet	45.5

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**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.

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

Sincerely,  
Stohl Environmental, LLC.



William K. Sisco  
Senior Project Manager



ENVIRONMENTAL CONSULTANTS

4169 Allendale Parkway  
Buffalo, New York 14219  
(P) 716-312-0070 (F) 716-312-8092  
[www.stohlenvironmental.com](http://www.stohlenvironmental.com)

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## Laboratory Analytical Reports

## CERTIFICATE OF ANALYSIS

**Client:** Stohl Environmental  
4169 Allendale Pkwy; Suite 100  
Blasdell NY 14219

**Report Date:** 12/7/2016  
**Report No.:** 521322 - Lead Water  
**Project:**  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6051319      **Location:**Pantry Sink, 9-28-16      **Result(ppb):**3.90  
**Client No.:**F-1A

**Lab No.:**6051320      **Location:**Pantry Sink, 9-28-16      **Result(ppb):**2.40  
**Client No.:**F-1B

**Lab No.:**6051321      **Location:**101, 9-28-16      **Result(ppb):**36.6  
**Client No.:**F-2

**Lab No.:**6051322      **Location:**102, 9-28-16      **Result(ppb):**3.90  
**Client No.:**F-3

**Lab No.:**6051323      **Location:**103, 9-28-16      **Result(ppb):**8.30  
**Client No.:**F-4

**Lab No.:**6051324      **Location:**104, 9-28-16      **Result(ppb):**<2.00  
**Client No.:**F-5

**Lab No.:**6051325      **Location:**105, 9-28-16      **Result(ppb):**3.30  
**Client No.:**F-6

**Lab No.:**6051326      **Location:**113, 9-28-16      **Result(ppb):**<2.00  
**Client No.:**F-7

**Lab No.:**6051327      **Location:**Kitchen S, 9-28-16      **Result(ppb):**2.00  
**Client No.:**F-8

**Lab No.:**6051328      **Location:**Kitchen N, 9-28-16      **Result(ppb):**3.90  
**Client No.:**F-9

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

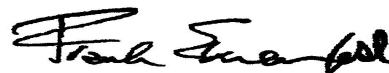
**Date Received:** 10/6/2016

**Date Analyzed:** 12/07/2016

**Signature:**

**Analyst:** Chad Shaffer

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

**Client:** Stohl Environmental  
4169 Allendale Pkwy; Suite 100  
Blasdell NY 14219

**Report Date:** 12/7/2016  
**Report No.:** 521322 - Lead Water  
**Project:**  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY


<b>Lab No.:</b> 6051329 <b>Client No.:</b> F-10	<b>Location:</b> 132W, 9-28-16	<b>Result(ppb):</b> 45.5
<b>Lab No.:</b> 6051330 <b>Client No.:</b> F-11	<b>Location:</b> 132CW, 9-28-16	<b>Result(ppb):</b> 4.70
<b>Lab No.:</b> 6051331 <b>Client No.:</b> F-12	<b>Location:</b> 132E, 9-28-16	<b>Result(ppb):</b> 12.8
<b>Lab No.:</b> 6051332 <b>Client No.:</b> F-13	<b>Location:</b> 133W, 9-28-16	<b>Result(ppb):</b> 7.20
<b>Lab No.:</b> 6051333 <b>Client No.:</b> F-14	<b>Location:</b> 133CW, 9-28-16	<b>Result(ppb):</b> 6.00
<b>Lab No.:</b> 6051334 <b>Client No.:</b> F-15	<b>Location:</b> 133CE, 9-28-16	<b>Result(ppb):</b> 3.90
<b>Lab No.:</b> 6051335 <b>Client No.:</b> F-34	<b>Location:</b> 133E, 9-28-16	<b>Result(ppb):</b> 4.50
<b>Lab No.:</b> 6051336 <b>Client No.:</b> F-16	<b>Location:</b> 138, 9-28-16	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6051337 <b>Client No.:</b> F-17	<b>Location:</b> 140, 9-28-16	<b>Result(ppb):</b> 2.90
<b>Lab No.:</b> 6051338 <b>Client No.:</b> F-18	<b>Location:</b> Hall Gym Fountain, 9-28-16	<b>Result(ppb):</b> 2.50

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

**Date Received:** 10/6/2016  
**Date Analyzed:** 12/07/2016

**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**



Frank E. Ehrenfeld, III  
Laboratory Director

## CERTIFICATE OF ANALYSIS

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**Report Date:** 12/7/2016  
**Report No.:** 521322 - Lead Water  
**Project:**  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6051339 **Location:**146, 9-28-16 **Result(ppb):**<2.00  
**Client No.:**F-19

**Lab No.:**6051340 **Location:**147, 9-28-16 **Result(ppb):**<2.00  
**Client No.:**F-20

**Lab No.:**6051341 **Location:**148, 9-28-16 **Result(ppb):**<2.00  
**Client No.:**F-21

**Lab No.:**6051342 **Location:**150, 9-28-16 **Result(ppb):**<2.00  
**Client No.:**F-22

**Lab No.:**6051343 **Location:**151, 9-28-16 **Result(ppb):**2.70  
**Client No.:**F-23

**Lab No.:**6051344 **Location:**152, 9-28-16 **Result(ppb):**13.2  
**Client No.:**F-24

**Lab No.:**6051345 **Location:**Gym N, 9-28-16 **Result(ppb):**2.00  
**Client No.:**F-25

**Lab No.:**6051346 **Location:**Gym S, 9-28-16 **Result(ppb):**5.60  
**Client No.:**F-26

**Lab No.:**6051347 **Location:**159, 9-28-16 **Result(ppb):**4.00  
**Client No.:**F-27

**Lab No.:**6051348 **Location:**160, 9-28-16 **Result(ppb):**<2.00  
**Client No.:**F-28

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

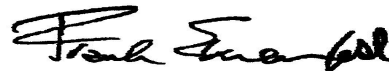
**Date Received:** 10/6/2016

**Date Analyzed:** 12/07/2016

**Signature:**

**Analyst:** Chad Shaffer

**Approved By:**



Frank E. Ehrenfeld, III  
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**Report No.:** 521322 - Lead Water  
**Project:**  
**Project No.:**


**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 6051349 <b>Client No.:</b> F-29	<b>Location:</b> 161, 9-28-16	<b>Result(ppb):</b> 2.40
<b>Lab No.:</b> 6051350 <b>Client No.:</b> F-30	<b>Location:</b> 162, 9-28-16	<b>Result(ppb):</b> 2.00
<b>Lab No.:</b> 6051351 <b>Client No.:</b> F-31	<b>Location:</b> 163, 9-28-16	<b>Result(ppb):</b> 3.40
<b>Lab No.:</b> 6051352 <b>Client No.:</b> F-32	<b>Location:</b> 164, 9-28-16	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6051353 <b>Client No.:</b> F-33	<b>Location:</b> 118, 9-28-16	<b>Result(ppb):</b> 2.50
<b>Lab No.:</b> 6051354 <b>Client No.:</b> F-35	<b>Location:</b> 139 Fnt, 9-28-16	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6051355 <b>Client No.:</b> F-36	<b>Location:</b> 141, 9-28-16	<b>Result(ppb):</b> 2.80
<b>Lab No.:</b> 6051356 <b>Client No.:</b> AR-1	<b>Location:</b> Additional Sample Received, 9-28-16	<b>Result(ppb):</b> <2.00

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

**Date Received:** 10/6/2016  
**Date Analyzed:** 12/07/2016  
**Signature:**   
**Analyst:** Chad Shaffer

**Approved By:**   
Frank E. Ehrenfeld, III  
Laboratory Director



## CERTIFICATE OF ANALYSIS

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4169 Allendale Pkwy; Suite 100  
Blasdell NY 14219

**Report Date:** 12/7/2016  
**Report No.:** 521322 - Lead Water  
**Project:**  
**Project No.:**

**Client:** STO708

### Appendix to Analytical Report:

**Customer Contact:** Lab Results Final

**Analysis:** AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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:** cdavis@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, USEPA 40CFR 141.11B, 2010

- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample

- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)

Certification:

- NYS-DOH No. 11021

- NJDEP No. 03863

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) = 2.0 PPB

#### 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).

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.



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## Chains of Custody



## Chain of Custody Document

ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES  
4169 ALLENDALE PKWY. BUFFALO, NEW YORK 14219  
(716) 312-0070 (716) 312-8092  
www.stohlenvironmental.com

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

STOHL Job # \_\_\_\_\_

Client: \_\_\_\_\_ Contact: \_\_\_\_\_

Building: \_\_\_\_\_ Location: \_\_\_\_\_

### LEAD

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

Turnaround \_\_\_\_\_

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
SEE ATTACHED						

### Notes:

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

☐ If checked, also e-mail results to: \_\_\_\_\_

Sampled By: [Signature] Print Name

Relinquished By: [Signature] Print Name

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

Sample Login (Name / Lab): ML100616

Analysis (Name / Lab): ML 12/7/16

QA/QC Review (Name / Lab): ML 12/9/16

Archived / Released: \_\_\_\_\_

QA/QC InterLAB Use: \_\_\_\_\_

Date: 10-4-16

Date: 10/4/16

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: 10-4-16

Date: 10/4/16

Time: \_\_\_\_\_

Time: \_\_\_\_\_

Time: \_\_\_\_\_

Time: OCT 6 2016

Time: \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

RECEIVED

ML - By [Signature]



# **Lead Testing in Water** **Fenner Elementary School**

According to Public Health Law  
sections 1370-a and 1110, Subpart 67-4 of Title 10 (Health)  
of the Official Compilation of Codes, Rules and Regulations  
of the State of New York

Sample Location	Sample Identification	Test Draw Date	Test Draw Time	
Pantry Sink	F-1A	09/28/16	5:55	6051319
Pantry Sink	F-1B	09/28/16	5:55	6051320
101	F-2	09/28/16	6:00	6051321
102	F-3	09/28/16	6:00	6051322
103	F-4	09/28/16	6:00	6051323
104	F-5	09/28/16	6:00	6051324
105	F-6	09/28/16	6:00	6051325
113	F-7	09/28/16	6:00	6051326
Kitchen S	F-8	09/28/16	5:55	6051327
Kitchen N	F-9	09/28/16	5:55	6051328
132W	F-10	09/28/16	6:05	6051329
132CW	F-11	09/28/16	6:05	6051330
132CE	inoperable	09/28/16	6:05	
132E	F-12	09/28/16	6:05	6051331
133W	F-13	09/28/16	6:10	6051332
133CW	F-14	09/28/16	6:10	6051333
133CE	F-15	09/28/16	6:10	6051334
133E	F-34	09/28/16	6:10	6051335
138	F-16	09/28/16	6:10	6051336
140	F-17	09/28/16	6:10	6051337
Hall Gym Fntn	F-18	09/28/16	6:15	6051338
146	F-19	09/28/16	6:20	6051339
147	F-20	09/28/16	6:20	6051340
148	F-21	09/28/16	6:20	6051341
150	F-22	09/28/16	6:20	6051342
151	F-23	09/28/16	6:20	6051343
152	F-24	09/28/16	6:20	6051344
Gym N	F-25	09/28/16	6:20	6051345
Gym S	F-26	09/28/16	6:20	6051346
159	F-27	09/28/16	6:25	6051347
160	F-28	09/28/16	6:25	6051348
161	F-29	09/28/16	6:25	6051349
162	F-30	09/28/16	6:25	6051350
163	F-31	09/28/16	6:25	6051351
164	F-32	09/28/16	6:25	6051352
118	F-33	09/28/16	6:00	6051353
139fnt	F-35	09/28/16	6:15	6051354
141	F-36	09/28/16	6:15	6051355

ND Acidified 1/24/16  
@ 17:00

Additional sample received: AR-1 (ART?)

6051356