
A MEMBER OF THE STOHL GROUP OF COMPANIES

December 14, 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):

- Temple Elementary School, 2 East Avenue, Falconer, New York

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 October 4, 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, no sources of potable water in Temple Elementary School have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion.

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

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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
Temple Elementary School	10/4/2016	37	37	0

Listing of Outlets Requiring Remediation

None.

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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

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Laboratory Analytical Reports

CERTIFICATE OF ANALYSIS

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

Report Date: 12/12/2016
Report No.: 521330 - Lead Water
Project:
Project No.:

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6051599 **Location:**Kitchen E, 9-27-16 **Result(ppb):**11.7
Client No.:T-1A

Lab No.:6051600 **Location:**Kitchen E, 9-27-16 **Result(ppb):**<2.00
Client No.:T-1B

Lab No.:6051601 **Location:**Kitchen W, 9-27-16 **Result(ppb):**<2.00
Client No.:T-2

Lab No.:6051602 **Location:**117, 9-27-16 **Result(ppb):**2.70
Client No.:T-3

Lab No.:6051603 **Location:**101E, 9-27-16 **Result(ppb):**9.90
Client No.:T-4

Lab No.:6051604 **Location:**101W, 9-27-16 **Result(ppb):**10.9
Client No.:T-5

Lab No.:6051605 **Location:**102, 9-27-16 **Result(ppb):**<2.00
Client No.:T-6

Lab No.:6051606 **Location:**103, 9-27-16 **Result(ppb):**3.30
Client No.:T-7

Lab No.:6051607 **Location:**107, 9-27-16 **Result(ppb):**10.1
Client No.:T-8

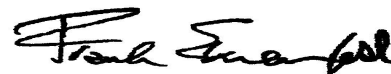
Lab No.:6051608 **Location:**131, 9-27-16 **Result(ppb):**<2.00
Client No.:T-9

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

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

Signature: 
Analyst: Nick Daigle

Approved By:



Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

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

Report Date: 12/12/2016
Report No.: 521330 - Lead Water
Project:
Project No.:

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6051609 **Location:**131B, 9-27-16 **Result(ppb):**<2.00
Client No.:T-11

Lab No.:6051610 **Location:**132, 9-27-16 **Result(ppb):**<2.00
Client No.:T-12

Lab No.:6051611 **Location:**134, 9-27-16 **Result(ppb):**<2.00
Client No.:T-13

Lab No.:6051612 **Location:**135, 9-27-16 **Result(ppb):**<2.00
Client No.:T-14

Lab No.:6051613 **Location:**136, 9-27-16 **Result(ppb):**<2.00
Client No.:T-15

Lab No.:6051614 **Location:**137, 9-27-16 **Result(ppb):**<2.00
Client No.:T-16

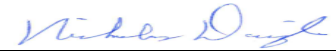
Lab No.:6051615 **Location:**138, 9-27-16 **Result(ppb):**<2.00
Client No.:T-17


Lab No.:6051616 **Location:**145, 9-27-16 **Result(ppb):**<2.00
Client No.:T-24

Lab No.:6051617 **Location:**151, 9-27-16 **Result(ppb):**<2.00
Client No.:T-25

Lab No.:6051618 **Location:**153, 9-27-16 **Result(ppb):**<2.00
Client No.:T-26

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

Date Received: 10/6/2016
Date Analyzed: 12/12/2016
Signature: 
Analyst: Nick Daigle

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental
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Blasdell NY 14219

Report Date: 12/12/2016
Report No.: 521330 - Lead Water
Project:
Project No.:

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6051619 **Location:**152, 9-27-16 **Result(ppb):**<2.00
Client No.:T-27

Lab No.:6051620 **Location:**154, 9-27-16 **Result(ppb):**<2.00
Client No.:T-28

Lab No.:6051621 **Location:**156, 9-27-16 **Result(ppb):**2.00
Client No.:T-29

Lab No.:6051622 **Location:**157, 9-27-16 **Result(ppb):**4.00
Client No.:T-30

Lab No.:6051623 **Location:**158, 9-27-16 **Result(ppb):**<2.00
Client No.:T-31

Lab No.:6051624 **Location:**159, 9-27-16 **Result(ppb):**<2.00
Client No.:T-32

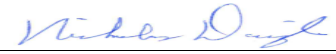
Lab No.:6051625 **Location:**160, 9-27-16 **Result(ppb):**<2.00
Client No.:T-33


Lab No.:6051626 **Location:**161, 9-27-16 **Result(ppb):**<2.00
Client No.:T-34

Lab No.:6051627 **Location:**166, 9-27-16 **Result(ppb):**<2.00
Client No.:T-35

Lab No.:6051628 **Location:**Hall 169 Fnt , 9-27-16 **Result(ppb):**<2.00
Client No.:T-36

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

Date Received: 10/6/2016
Date Analyzed: 12/12/2016
Signature: 
Analyst: Nick Daigle

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

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

Report Date: 12/12/2016
Report No.: 521330 - Lead Water
Project:
Project No.:

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6051629
Client No.:T-38

Location:169, 9-27-16

Result(ppb):5.20

Lab No.:6051630
Client No.:T-39

Location:170, 9-27-16

Result(ppb):<2.00

Lab No.:6051631
Client No.:T-40

Location:171, 9-27-16

Result(ppb):<2.00

Lab No.:6051632
Client No.:T-41

Location:172, 9-27-16

Result(ppb):<2.00

Lab No.:6051633
Client No.:T-42

Location:173, 9-27-16

Result(ppb):<2.00

Lab No.:6051634
Client No.:T-43

Location:174, 9-27-16

Result(ppb):<2.00

Lab No.:6051635
Client No.:T-8B

Location:Additional Sample Received, 9-27-16 **Result(ppb):**6.30

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

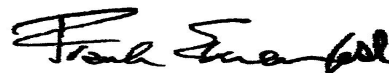
Date Received: 10/6/2016

Date Analyzed: 12/12/2016

Signature:

Analyst: Nick Daigle

Approved By:



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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 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.

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

Lead Testing in Water **Temple 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	
Kitchen E	T-1A	09/27/16	6:00	6051599
Kitchen E	T-1B	09/27/16	6:00	6051600
Kitchen W	T-2	09/27/16	6:00	6051601
117	T-3	09/27/16	6:00	6051602
101E	T-4	09/27/16	6:05	6051603
101W	T-5	09/27/16	6:05	6051604
102	T-6	09/27/16	6:05	6051605
103	T-7	09/27/16	6:05	6051606
107	T-8	09/27/16	6:05	6051607
131	T-9	09/27/16	6:10	6051608
131B	T-11	09/27/16	6:10	6051609
132	T-12	09/27/16	6:10	6051610
134	T-13	09/27/16	6:10	6051611
135	T-14	09/27/16	6:10	6051612
136	T-15	09/27/16	6:10	6051613
137	T-16	09/27/16	6:10	6051614
138	T-17	09/27/16	6:10	6051615
145	T-24	09/27/16	6:15	6051616
151	T-25	09/27/16	6:20	6051617
153	T-26	09/27/16	6:20	6051618
152	T-27	09/27/16	6:20	6051619
154	T-28	09/27/16	6:20	6051620
156	T-29	09/27/16	6:25	6051621
157	T-30	09/27/16	6:25	6051622
158	T-31	09/27/16	6:25	6051623
159	T-32	09/27/16	6:25	6051624
160	T-33	09/27/16	6:25	6051625
161	T-34	09/27/16	6:25	6051626
166	T-35	09/27/16	6:25	6051627
Hall 169 Fnt	T-36	09/27/16	6:25	6051628
169	T-38	09/27/16	6:30	6051629
170	T-39	09/27/16	6:30	6051630
171	T-40	09/27/16	6:30	6051631
172	T-41	09/27/16	6:30	6051632
173	T-42	09/27/16	6:30	6051633
174	T-43	09/27/16	6:30	6051634
				6051635

Additional
sample
received

T-8B

ND Acidified 11/30/16 @ 17:15

37

12/1/16