STOHL ENVIRONMENTAL
ENVIRONMENTAL CONSULTANTS

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

A MEMBER OF THE STOHL GROUP OF COMPANIES

January 12, 2017

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

re: Follow-Up Sampling of Drinking Water for Lead Concentrations

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):

- Falconer Middle/High School
- Harvey C. Fenner Elementary School

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)".

Initial Sampling and Analysis

In Compliance with NYS regulations, initial first draw water sampling was completed by District staff on 9/28/2016 at Fenner Elementary and 9/29/2016 at Falconer Middle/High School. A total of 2 samples were identified as containing lead concentrations above the NYS Action Level of 15 ppb and were identified in the Stohl Environmental report dated 12/13/2016 at Fenner Elementary. A total of 7 samples were identified above the NYS Action Level of 15 ppb and were identified in the Stohl Environmental report dated 11/15/2016 at Falconer Middle/High School.

Mitigation by District and Follow-up Sampling

Following the receipt of initial sampling results, in accordance with guidance received from NYS, the District is reported to have prohibited use of the outlets analyzed as above the NYS Action Level of 15 ppb until "(1) a lead remediation plan is implemented… and (2) test results indicate that the lead levels are at or below the action level".

Follow-up sampling following remediation by the District, or for confirmatory purposes was reportedly performed by District staff in accordance with the requirements and protocols outlined in NYS regulations, as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

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The collection of follow-up water samples was performed by District staff and were then delivered by the 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, a total of 4 outlets were re-sampled by District staff following remediation by the District, or for confirmatory purposes. Each outlet was reportedly sampled twice including a follow-up first draw sample and a flush sample. While two of the four follow-up first draw samples were identified above action level, all four of the flush samples were noted below action level.

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 Follow-up Samples Collected

Building Name	Date of Sample Events	Total Number Samples Collected	Follow-up Samples			
			First Draw Samples		Flush Samples	
			Analyzed at or Below Action Level of 15 ppb	Analyzed Above Action Level of 15 ppb	Analyzed at or Below Action Level of 15 ppb	Analyzed Above Action Level of 15 ppb
Fenner Elementary School	12/16/2016	4	2	0	2	0
Falconer Middle/High School	12/16/2016	4	0	2	2	0

Listing of Outlets Requiring Remediation

Sample #	Sample Type (Follow-up First Draw or Flush)	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
MH-8	Follow-up First Draw	351 N	Not Listed	64.0
MH-8 30 Sec	Flush	351 N	Not Listed	7.80
MH-9	Follow-up First Draw	351 S	Not Listed	16.9
MH-9 30 Sec	Flush	351 S	Not Listed	4.9
F-2	Follow-up First Draw	101	Not Listed	7.10
F-2 30 Sec	Flush	101	Not Listed	4.10
F-10	Follow-up First Draw	132 W	Not Listed	2.60
F-10 30 Sec	Flush	132 W	Not Listed	<2.00

Note: While two of the four follow-up first draw samples were identified above action level, all four of the flush samples were noted below action level. It is recommended that these outlets be periodically flushed to remove water that has been standing in each fixture.

It is recommended that the District continue to prohibit use of any outlet identified above the action level until further mitigation and additional sampling and analysis is performed.

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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 Pioneer Central School District.

Sincerely,
Stohl Environmental, LLC.

William K. Sisco
Senior Project Manager

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Laboratory Analytical Reports

Falconer Central School District
Falconer Middle/High School and Fenner Elementary
Follow-Up Sampling as of December 2016

Stohl File #2016L-107F

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

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

Client: STO708

Report Date: 12/20/2016
Report No.: 526172 - Lead Water
Project: Falconer CSD
Project No.: 2016-107

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6107385 **Location:**351 N **Result(ppb):**64.0
Client No.:MH-8
Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6107386 **Location:**351 N **Result(ppb):**7.80
Client No.:MH-8 30 sec.

Lab No.:6107387 **Location:**351 S **Result(ppb):**16.9
Client No.:MH-9

Lab No.:6107388 **Location:**351 S **Result(ppb):**4.90
Client No.:MH-9 30 sec.

Lab No.:6107389 **Location:**101 **Result(ppb):**7.10
Client No.:F-2
Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6107390 **Location:**101 **Result(ppb):**4.10
Client No.:F-2 30 sec.

Lab No.:6107391 **Location:**132 W **Result(ppb):**2.60
Client No.:F-10

Lab No.:6107392 **Location:**132 W **Result(ppb):**<2.00
Client No.:F-10 30 sec.

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

Date Received: 12/19/2016
Date Analyzed: 12/20/2016
Signature: Mark Stewart
Analyst: Mark Stewart

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

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Report Date: 12/20/2016
Report No.: 526172 - Lead Water
Project: Falconer CSD
Project No.: 2016-107

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 OfficeManager: 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

Falconer Central School District
Falconer Middle/High School and Fenner Elementary
Follow-Up Sampling as of December 2016

Stohl File #2016L-107F

Chain of Custody Document

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☎ (716) 312-0070 ℻ (716) 312-8092
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Submitted to: (Lab Name) IATL

STOHL Job # 2016-107

Client: Falconer CSD Contact: ⇒

Building: _____ Location: _____

LEAD

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

Turnaround ~~5 Days~~ Same Day

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
				0		

Notes:
Please e-mail lab results to labs@stohlenv.com ☐ If checked, also e-mail results to: _____

Sampled By: _____ Print Name _____ Stohl Env: _____ Date: _____

Relinquished By: E. Henderson Jr. Print Name _____ Stohl Env: Eric Henderson Jr. Date: 12/16/2016

Received (Name / Lab): _____ Date: _____ Time: _____

Sample Login (Name / Lab): _____ Date: _____ Time: _____

Analysis (Name / Lab): AMS 12/20/16 Date: _____ Time: _____

QA/QC Review (Name / Lab): KD 12/21/16 Date: _____ Time: _____

Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____ Time: _____

RECEIVED
DEC 19 2016

Page 1 of 1

IATL - By

Lead Testing in Water
Falconer Middle/High School

SAMPLES TO BE TESTED ARE HIGHLIGHTED IN PINK

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

middle school

Sample Location	Sample Identification	Test Draw Date	Test Draw Time	Re-Test Draw Date	Re-Test Draw Time	
232	MH-1A	09/29/16	6:00			
232	MH-1B	09/29/16	6:00			
Hall 102 fntn	MH-2	09/29/16	6:00			
Hall 202 fntn	MH-3	09/29/16	6:00			
Hall 302 fntn	MH-4	09/29/16	6:00			
Hall 325 fntn	MH-5	09/29/16	6:05			
Hall 346 fntn	MH-7	09/29/16	6:05			
[redacted]		09/29/16	6:05			
[redacted]		09/29/16	6:05			
Hall 356 fntn	MH-10	09/29/16	6:10			
Hall 281 fntn	MH-11	09/29/16	6:10			
275	MH-12	09/29/16	6:10			
Hall 271 fntn	MH-13	09/29/16	6:10			
Café	MH-14	09/29/16	6:10			
Kitchen S	MH-15	09/29/16	6:10			
Kitchen W	MH-17	09/29/16	6:10			
Hall 267 fntn	MH-18	09/29/16	6:15			
Hall 250 fntn	MH-19	09/29/16	6:15			
240	MH-20	09/29/16	6:15			
239	MH-21	09/29/16	6:15			
237	MH-22	09/29/16	6:15			
254E	MH-23	09/29/16	6:20			
254NE	MH-24	09/29/16	6:20			
254NW	MH-25	09/29/16	6:20			
254W	MH-26	09/29/16	6:20			
254Ctr	MH-27	09/29/16	6:20			
255	MH-28	09/29/16	6:20			
257E	MH-29	09/29/16	6:25			
257Ctr	MH-30	09/29/16	6:25			
257W	MH-31	09/29/16	6:25			
259E	MH-32	09/29/16	6:25			
259Ctr	MH-33	09/29/16	6:25			
259W	MH-34	09/29/16	6:25			
Hall 160 fntn	MH-35	09/29/16	6:30			
165	MH-36	09/29/16	6:30			
Hall 165 fntn	MH-37	09/29/16	6:30			
Hall stair F fntn	MH-38	09/29/16	6:30			
168	MH-39	09/29/16	6:30			
173	MH-40	09/29/16	6:35			
176	MH-41	09/29/16	6:35			
Hall 196 fntn	MH-42	09/29/16	6:40			
Outside BR E	MH-43	09/29/16	6:40			
Outside BR W	MH-44	09/29/16	6:40			
[redacted]		[redacted]				
Hydrant N	MH-46	09/29/16	6:45			
Hydrant S	MH-47	09/29/16	6:45			
110W	MH-48	09/29/16	6:50			
[redacted]		[redacted]				Sci Lab
[redacted]		[redacted]				Sci Lab
208C	MH-51	09/29/16	6:50			
208E	MH-52	09/29/16	6:50			
[redacted]		[redacted]				Sci Lab
[redacted]		[redacted]				Sci Lab
312	MH-55	09/29/16	6:55			
309	MH-56	09/29/16	6:55			
209	MH-57	09/29/16	6:55			
109	MH-58	09/29/16	6:55			

6107385
6107386
6107387
6107388

Acidified RV 2/19/16

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 Offiical Compilation of Codes, Rules and Regulations
of the State of New York

Sample Location	Sample Identification	Test Draw Date	Test Draw Time	Re-Test Draw Date	Re-Test Draw Time
Pantry Sink	F-1A	09/28/16	5:55		
Pantry Sink	F-1B	09/28/16	5:55		
[redacted]		09/28/16	6:00	[redacted]	
102	F-3	09/28/16	6:00		
103	F-4	09/28/16	6:00		
104	F-5	09/28/16	6:00		
105	F-6	09/28/16	6:00		
113	F-7	09/28/16	6:00		
Kitchen S	F-8	09/28/16	5:55		
Kitchen N	F-9	09/28/16	5:55	6107391	
[redacted]		09/28/16	6:05	[redacted]	
132CW	F-11	09/28/16	6:05	6107392	
132CE	inoperable	09/28/16	6:05		
132E	F-12	09/28/16	6:05		
133W	F-13	09/28/16	6:10		
133CW	F-14	09/28/16	6:10		
133CE	F-15	09/28/16	6:10		
133E	F-34	09/28/16	6:10		
138	F-16	09/28/16	6:10		
140	F-17	09/28/16	6:10		
Hall Gym Fntn	F-18	09/28/16	6:15		
146	F-19	09/28/16	6:20		
147	F-20	09/28/16	6:20		
148	F-21	09/28/16	6:20		
150	F-22	09/28/16	6:20		
151	F-23	09/28/16	6:20		
152	F-24	09/28/16	6:20		
Gym N	F-25	09/28/16	6:20		
Gym S	F-26	09/28/16	6:20		
159	F-27	09/28/16	6:25		
160	F-28	09/28/16	6:25		
161	F-29	09/28/16	6:25		
162	F-30	09/28/16	6:25		
163	F-31	09/28/16	6:25		
164	F-32	09/28/16	6:25		
118	F-33	09/28/16	6:00		
139fnt	F-35	09/28/16	6:15		
141	F-36	09/28/16	6:15		