



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

November 9, 2016

Mr. Nick Titus  
Pioneer Central School District  
12125 County Line Road  
PO Box 579  
Yorkshire, New York 14173

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

Dear Mr. Titus:

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

- Arcade 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)".

The collection of water samples was performed by School District staff on 9/24/2016 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, 24 sources of potable water in Arcade 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.

A MEMBER OF THE STOHL GROUP OF COMPANIES

## 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
Arcade Elementary	9/24/2016	135	111	24

### 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
10	First Draw	First Floor-Rm #26 (Kitchen)	Not Listed	42.3
11	First Draw	First Floor-Rm #26 (Kitchen)	Not Listed	27.9
25	First Draw	First Floor-Rm #43 Bath Sink	Not Listed	24.6
27C	First Draw	First Floor-Rm #40	Not Listed	26.8
28C	First Draw	First Floor-Rm #38	Not Listed	26.0
34	First Draw	First Floor-Rm #39	Not Listed	33.0
37	First Draw	First Floor-Rm #37	Not Listed	36.6
40	First Draw	First Floor-Rm #36	Not Listed	33.3
53	First Draw	First Floor-Rm #14-Art	Not Listed	21.4
59	First Draw	First Floor-Rm #6 Music Office	Not Listed	17.2
60	First Draw	First Floor-Rm #11 Art Storage	Not Listed	32.0
1	First Draw	2 <sup>nd</sup> Floor-229	Not Listed	33.9
2	First Draw	2 <sup>nd</sup> Floor-227	Not Listed	19.9
3	First Draw	2 <sup>nd</sup> Floor-225	Not Listed	78.5
4	First Draw	2 <sup>nd</sup> Floor-223	Not Listed	35.1
5	First Draw	2 <sup>nd</sup> Floor-221	Not Listed	60.8
6	First Draw	2 <sup>nd</sup> Floor-228	Not Listed	28.8
7	First Draw	2 <sup>nd</sup> Floor-226	Not Listed	36.9
11	First Draw	2 <sup>nd</sup> Floor-Girl's Lav.	Not Listed	17.1
12	First Draw	2 <sup>nd</sup> Floor-Boy's Lav.	Not Listed	15.7
16	First Draw	2 <sup>nd</sup> Floor-222	Not Listed	53.6
17	First Draw	2 <sup>nd</sup> Floor-218A Library Work	Not Listed	19.4
21	First Draw	2 <sup>nd</sup> Floor-215	Not Listed	25.0
27	First Draw	2 <sup>nd</sup> Floor-210	Not Listed	22.8



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

#### 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.

A handwritten signature in black ink, appearing to read "William K. Sisco".

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)

---

A MEMBER OF THE STOHL GROUP OF COMPANIES

## Laboratory Analytical Reports

## CERTIFICATE OF ANALYSIS

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

**Report Date:** 11/1/2016  
**Report No.:** 520644 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6042629      **Location:**First Floor-Rm #33, 9-24-16      **Result(ppb):** 3.80  
**Client No.:**1

**Lab No.:**6042630      **Location:**First Floor-Rm #30, 9-24-16      **Result(ppb):** 6.80  
**Client No.:**2

**Lab No.:**6042631      **Location:**First Floor-Rm #34 Nurse, 9-24-16      **Result(ppb):** 5.70  
**Client No.:**4

**Lab No.:**6042632      **Location:**First Floor-Rm #34 (Nurse), 9-24-16      **Result(ppb):** 8.00  
**Client No.:**5

**Lab No.:**6042633      **Location:**First Floor-Rm #26 (Kitchen), 9-24-16      **Result(ppb):** 13.7  
**Client No.:**6

**Lab No.:**6042634      **Location:**First Floor-Rm #26 (Kitchen), 9-24-16      **Result(ppb):** 14.3  
**Client No.:**7


**Lab No.:**6042635      **Location:**First Floor-Rm #26 (Kitchen), 9-24-16      **Result(ppb):** 6.90  
**Client No.:**8A


**Lab No.:**6042636      **Location:**First Floor-Rm #26 (Kitchen), 9-24-16      **Result(ppb):** 6.20  
**Client No.:**8B

**Lab No.:**6042637      **Location:**First Floor-Rm #26 (Kitchen), 9-24-16      **Result(ppb):** 4.90  
**Client No.:**9

**Lab No.:**6042638      **Location:**First Floor-Rm #26 (Kitchen), 9-24-16      **Result(ppb):** 42.3  
**Client No.:**10

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

**Date Received:** 9/28/2016  
**Date Analyzed:** 11/01/2016  
**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:** 11/1/2016  
**Report No.:** 520644 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6042639      **Location:**First Floor-Rm #26 (Kitchen), 9-24-16      **Result(ppb):** 27.9  
**Client No.:**11

**Lab No.:**6042640      **Location:**First Floor-Rm #22 Faculty, 9-24-16      **Result(ppb):** <2.00  
**Client No.:**12

**Lab No.:**6042641      **Location:**First Floor-Men's ADA Bath, 9-24-16      **Result(ppb):** <2.00  
**Client No.:**13

**Lab No.:**6042642      **Location:**First Floor-Women's ADA Bath, 9-24-16      **Result(ppb):** <2.00  
**Client No.:**14

**Lab No.:**6042643      **Location:**First Floor-Janitor's Closet, 9-24-16      **Result(ppb):** <2.00  
**Client No.:**61

**Lab No.:**6042644      **Location:**First Floor-Girl's ADA Bath, 9-24-16      **Result(ppb):** 9.80  
**Client No.:**15


**Lab No.:**6042645      **Location:**First Floor-Girl's ADA Bath, 9-24-16      **Result(ppb):** 2.30  
**Client No.:**16


**Lab No.:**6042646      **Location:**First Floor-Boy's ADA Bath, 9-24-16      **Result(ppb):** 9.80  
**Client No.:**17

**Lab No.:**6042647      **Location:**First Floor-Boy's ADA Bath, 9-24-16      **Result(ppb):** 2.10  
**Client No.:**18

**Lab No.:**6042648      **Location:**First Floor-Rm #23 (Cooking Rm), 9-24-16      **Result(ppb):** 12.2  
**Client No.:**19

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

**Date Received:** 9/28/2016  
**Date Analyzed:** 11/01/2016  
**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:** 11/1/2016  
**Report No.:** 520644 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6042649      **Location:**First Floor-Rm #23 (Cooking Rm), 9-24-16      **Result(ppb):** 11.1  
**Client No.:**20

**Lab No.:**6042650      **Location:**First Floor-Rm #19-Principal's Office, 9-24-16      **Result(ppb):** 12.2  
**Client No.:**21

**Lab No.:**6042651      **Location:**First Floor-Rm #17-17B, 9-24-16      **Result(ppb):** 3.00  
**Client No.:**22

**Lab No.:**6042652      **Location:**First Floor-Rm #17-17B, 9-24-16      **Result(ppb):** 3.10  
**Client No.:**23

**Lab No.:**6042653      **Location:**First Floor-Rm #45 Drinking Fountain, 9-24-16      **Result(ppb):** 6.20  
**Client No.:**24A

**Lab No.:**6042654      **Location:**First Floor-Rm #45 Drinking Fountain, 9-24-16      **Result(ppb):** <2.00  
**Client No.:**24B

**Lab No.:**6042655      **Location:**First Floor-Rm #43, 9-24-16      **Result(ppb):** 24.6  
**Client No.:**25

**Lab No.:**6042656      **Location:**First Floor-Rm #42 Bath Sink, 9-24-16      **Result(ppb):** 6.80  
**Client No.:**26A

**Lab No.:**6042657      **Location:**First Floor-Rm #42 Bath Sink, 9-24-16      **Result(ppb):** <2.00  
**Client No.:**26B

**Lab No.:**6042658      **Location:**First Floor-Rm #40, 9-24-16      **Result(ppb):** 3.90  
**Client No.:**27A

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

**Date Received:** 9/28/2016

**Date Analyzed:** 11/01/2016

**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:** 11/1/2016  
**Report No.:** 520644 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6042659  
**Client No.:**27B

**Location:**First Floor-Rm #40, 9-24-16

**Result(ppb):** 12.2

**Lab No.:**6042660  
**Client No.:**27C

**Location:**First Floor-Rm #40, 9-24-16

**Result(ppb):** 26.8

**Lab No.:**6042661  
**Client No.:**28A

**Location:**First Floor-Rm #38, 9-24-16

**Result(ppb):** 3.90

**Lab No.:**6042662  
**Client No.:**28B

**Location:**First Floor-Rm #38, 9-24-16

**Result(ppb):** 2.90

**Lab No.:**6042663  
**Client No.:**28C

**Location:**First Floor-Rm #38, 9-24-16

**Result(ppb):** 26.0

**Lab No.:**6042664  
**Client No.:**29

**Location:**Sample Not Received, 9-24-16

**Result(ppb):** Sample Not Received

**Lab No.:**6042665  
**Client No.:**30

**Location:**First Floor-Rm #41, 9-24-16

**Result(ppb):** 8.10

**Lab No.:**6042666  
**Client No.:**31

**Location:**First Floor-Rm #41, 9-24-16

**Result(ppb):** 2.20

**Lab No.:**6042667  
**Client No.:**32

**Location:**First Floor-Rm #39, 9-24-16

**Result(ppb):** 4.80

**Lab No.:**6042668  
**Client No.:**33

**Location:**First Floor-Rm #39, 9-24-16

**Result(ppb):** 4.80

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

**Date Received:** 9/28/2016

**Date Analyzed:** 11/01/2016

**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:** 11/1/2016  
**Report No.:** 520644 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 6042669 <b>Client No.:</b> 34	<b>Location:</b> First Floor-Rm #39, 9-24-16	<b>Result(ppb):</b> 33.0
--	--	--------------------------

<b>Lab No.:</b> 6042670 <b>Client No.:</b> 35	<b>Location:</b> First Floor-Rm #37, 9-24-16	<b>Result(ppb):</b> 4.50
--	--	--------------------------

<b>Lab No.:</b> 6042671 <b>Client No.:</b> 36	<b>Location:</b> First Floor-Rm #37, 9-24-16	<b>Result(ppb):</b> 6.90
--	--	--------------------------

<b>Lab No.:</b> 6042672 <b>Client No.:</b> 37	<b>Location:</b> First Floor-Rm #37, 9-24-16	<b>Result(ppb):</b> 36.6
--	--	--------------------------

<b>Lab No.:</b> 6042673 <b>Client No.:</b> 38	<b>Location:</b> First Floor-Rm #36, 9-24-16	<b>Result(ppb):</b> 12.2
--	--	--------------------------

<b>Lab No.:</b> 6042674 <b>Client No.:</b> 39	<b>Location:</b> First Floor-Rm #36, 9-24-16	<b>Result(ppb):</b> 2.80
--	--	--------------------------


<b>Lab No.:</b> 6042675 <b>Client No.:</b> 40	<b>Location:</b> First Floor-Rm #36, 9-24-16	<b>Result(ppb):</b> 33.3
--	--	--------------------------


<b>Lab No.:</b> 6042676 <b>Client No.:</b> 41	<b>Location:</b> First Floor-Rm #35, 9-24-16	<b>Result(ppb):</b> 6.60
--	--	--------------------------

<b>Lab No.:</b> 6042677 <b>Client No.:</b> 42	<b>Location:</b> First Floor-Rm #35, 9-24-16	<b>Result(ppb):</b> 10.6
--	--	--------------------------

<b>Lab No.:</b> 6042678 <b>Client No.:</b> 43	<b>Location:</b> Sample Not Received, 9-24-16	<b>Result(ppb):</b> Sample Not Received
--	---	---

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

**Date Received:** 9/28/2016  
**Date Analyzed:** 11/01/2016  
**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:** 11/1/2016  
**Report No.:** 520644 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6042679                      **Location:**First Floor-Rm #44, 9-24-16                      **Result(ppb):** 5.40  
**Client No.:**44

**Lab No.:**6042680                      **Location:**First Floor-Rm #44, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**45

**Lab No.:**6042681                      **Location:**First Floor-Rm #46, 9-24-16                      **Result(ppb):** 2.30  
**Client No.:**46

**Lab No.:**6042682                      **Location:**First Floor-Boy's Bath (Aud.), 9-24-16                      **Result(ppb):** 2.70  
**Client No.:**47

**Lab No.:**6042683                      **Location:**First Floor-Boy's Bath (Aud.), 9-24-16                      **Result(ppb):** 2.50  
**Client No.:**48

**Lab No.:**6042684                      **Location:**First Floor-Girl's Bath (Aud.), 9-24-16                      **Result(ppb):** 5.80  
**Client No.:**49

**Lab No.:**6042685                      **Location:**First Floor-Drink Fountain By (Aud.), 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**50A

**Lab No.:**6042686                      **Location:**First Floor-Drinking Fountain By (Aud.), 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**50B

**Lab No.:**6042687                      **Location:**First Floor Rm #14-Art, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**51

**Lab No.:**6042688                      **Location:**First Floor Rm #14-Art, 9-24-16                      **Result(ppb):** 6.30  
**Client No.:**52

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

**Date Received:** 9/28/2016

**Date Analyzed:** 11/01/2016

**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:** 11/1/2016  
**Report No.:** 520644 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 6042689	<b>Location:</b> First Floor Rm #14-Art, 9-24-16	<b>Result(ppb):</b> 21.4
<b>Client No.:</b> 53		

<b>Lab No.:</b> 6042690	<b>Location:</b> First Floor-Drinking Fountain, 9-24-16	<b>Result(ppb):</b> 14.0
<b>Client No.:</b> 55		

<b>Lab No.:</b> 6042691	<b>Location:</b> First Floor-Rm #15 Coach Office (B), 9-24-16	<b>Result(ppb):</b> 5.70
<b>Client No.:</b> 56		

<b>Lab No.:</b> 6042692	<b>Location:</b> First Floor-Rm #8 Coach Office (G), 9-24-16	<b>Result(ppb):</b> 9.10
<b>Client No.:</b> 57		

<b>Lab No.:</b> 6042693	<b>Location:</b> First Floor-Drinking Fountain, 9-24-16	<b>Result(ppb):</b> 8.50
<b>Client No.:</b> 58		

<b>Lab No.:</b> 6042694	<b>Location:</b> First Floor-Rm #6 Music Office, 9-24-16	<b>Result(ppb):</b> 17.2
<b>Client No.:</b> 59		


<b>Lab No.:</b> 6042695	<b>Location:</b> First Floor-Rm #11 Art Storage, 9-24-16	<b>Result(ppb):</b> 32.0
<b>Client No.:</b> 60		


<b>Lab No.:</b> 6042696	<b>Location:</b> First Floor-Drinking Fountain Special Ed Office, 9-24-16	<b>Result(ppb):</b> <2.00
<b>Client No.:</b> 62		

<b>Lab No.:</b> 6042697	<b>Location:</b> First Floor-Rm #13, 9-24-16	<b>Result(ppb):</b> <2.00
<b>Client No.:</b> 54		

<b>Lab No.:</b> 6042698	<b>Location:</b> First Floor-Rm #35-Drinking Fountain, 9-24-16	<b>Result(ppb):</b> 2.30
<b>Client No.:</b> 1A40		

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

**Date Received:** 9/28/2016  
**Date Analyzed:** 11/01/2016  
**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:** 11/1/2016  
**Report No.:** 520644 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

---

### LEAD WATER SAMPLE ANALYSIS SUMMARY

---

**Lab No.:** 6042699  
**Client No.:** 1A44

**Location:** First Floor-Rm #44-Drinking  
Fountain, 9-24-16

**Result(ppb):** <2.00

**Lab No.:** 6042700  
**Client No.:** 1A46


**Location:** First Floor-Rm #46-Drinking  
Fountain, 9-24-16


**Result(ppb):** <2.00

---

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

---

**Date Received:** 9/28/2016  
**Date Analyzed:** 11/01/2016  
**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:** 11/1/2016  
**Report No.:** 520644 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**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.

## CERTIFICATE OF ANALYSIS

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

**Report Date:** 11/2/2016  
**Report No.:** 520645 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY


<b>Lab No.:</b> 6042701 <b>Client No.:</b> 1	<b>Location:</b> 2nd Floor-229, 9-24-16	<b>Result(ppb):</b> 33.9
<b>Lab No.:</b> 6042702 <b>Client No.:</b> 2	<b>Location:</b> 2nd Floor-227, 9-24-16	<b>Result(ppb):</b> 19.9
<b>Lab No.:</b> 6042703 <b>Client No.:</b> 3	<b>Location:</b> 2nd Floor-225, 9-24-16	<b>Result(ppb):</b> 78.5
<b>Lab No.:</b> 6042704 <b>Client No.:</b> 4	<b>Location:</b> 2nd Floor-223, 9-24-16	<b>Result(ppb):</b> 35.1
<b>Lab No.:</b> 6042705 <b>Client No.:</b> 5	<b>Location:</b> 2nd Floor-221, 9-24-16	<b>Result(ppb):</b> 60.8
<b>Lab No.:</b> 6042706 <b>Client No.:</b> 6	<b>Location:</b> 2nd Floor-228, 9-24-16	<b>Result(ppb):</b> 28.8
<b>Lab No.:</b> 6042707 <b>Client No.:</b> 7	<b>Location:</b> 2nd Floor-226, 9-24-16	<b>Result(ppb):</b> 36.9


**Lab No.:**6042708      **Location:**2nd Floor-Drinking Fountain, 9-24-16      **Result(ppb):** 3.30  
**Client No.:**8

**Lab No.:**6042709      **Location:**2nd Floor-Girl's Lav., 9-24-16      **Result(ppb):** 11.1  
**Client No.:**9

**Lab No.:**6042710      **Location:**2nd Floor-Girl's Lav., 9-24-16      **Result(ppb):** 6.10  
**Client No.:**10

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

**Date Received:** 9/28/2016  
**Date Analyzed:** 11/02/2016  
**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:** 11/2/2016  
**Report No.:** 520645 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**


**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 6042711 <b>Client No.:</b> 11	<b>Location:</b> 2nd Floor-Girl's Lav., 9-24-16	<b>Result(ppb):</b> 17.1
<b>Lab No.:</b> 6042712 <b>Client No.:</b> 12	<b>Location:</b> 2nd Floor-Boy's Lav., 9-24-16	<b>Result(ppb):</b> 15.7
<b>Lab No.:</b> 6042713 <b>Client No.:</b> 13	<b>Location:</b> 2nd Floor-Boy's Lav., 9-24-16	<b>Result(ppb):</b> 4.60
<b>Lab No.:</b> 6042714 <b>Client No.:</b> 14	<b>Location:</b> 2nd Floor-Boy's Lav., 9-24-16	<b>Result(ppb):</b> 9.30
<b>Lab No.:</b> 6042715 <b>Client No.:</b> 15	<b>Location:</b> 2nd Floor-224 Drinking, 9-24-16	<b>Result(ppb):</b> <2.00
<b>Lab No.:</b> 6042716 <b>Client No.:</b> 16	<b>Location:</b> 2nd Floor-222, 9-24-16	<b>Result(ppb):</b> 53.6
<b>Lab No.:</b> 6042717 <b>Client No.:</b> 17	<b>Location:</b> 2nd Floor-218A Library Work, 9-24-16	<b>Result(ppb):</b> 19.4
<b>Lab No.:</b> 6042718 <b>Client No.:</b> 18	<b>Location:</b> 2nd Floor-216, 9-24-16	<b>Result(ppb):</b> 4.10
<b>Lab No.:</b> 6042719 <b>Client No.:</b> 19	<b>Location:</b> 2nd Floor-219, 9-24-16	<b>Result(ppb):</b> 2.50
<b>Lab No.:</b> 6042720 <b>Client No.:</b> 20	<b>Location:</b> 2nd Floor-217, 9-24-16	<b>Result(ppb):</b> 3.00

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

**Date Received:** 9/28/2016  
**Date Analyzed:** 11/02/2016  
**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:** 11/2/2016  
**Report No.:** 520645 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

<b>Lab No.:</b> 6042721 <b>Client No.:</b> 21	<b>Location:</b> 2nd Floor-215, 9-24-16	<b>Result(ppb):</b> 25.0
--	---	--------------------------

<b>Lab No.:</b> 6042722 <b>Client No.:</b> 22	<b>Location:</b> 2nd Floor-Men's ADA Bath, 9-24-16	<b>Result(ppb):</b> <2.00
--	--	---------------------------

<b>Lab No.:</b> 6042723 <b>Client No.:</b> 23	<b>Location:</b> 2nd Floor-Woman's ADA Bath, 9-24-16	<b>Result(ppb):</b> 2.00
--	--	--------------------------

<b>Lab No.:</b> 6042724 <b>Client No.:</b> 24	<b>Location:</b> 2nd Floor-Janitor's Closet, 9-24-16	<b>Result(ppb):</b> <2.00
--	--	---------------------------

<b>Lab No.:</b> 6042725 <b>Client No.:</b> 25	<b>Location:</b> 2nd Floor-Drinking Fountain, 9-24-16	<b>Result(ppb):</b> <2.00
--	---	---------------------------

<b>Lab No.:</b> 6042726 <b>Client No.:</b> 26	<b>Location:</b> 2nd Floor-211, 9-24-16	<b>Result(ppb):</b> 2.20
--	---	--------------------------


<b>Lab No.:</b> 6042727 <b>Client No.:</b> 27	<b>Location:</b> 2nd Floor-210, 9-24-16	<b>Result(ppb):</b> 22.8
--	---	--------------------------


<b>Lab No.:</b> 6042728 <b>Client No.:</b> 28	<b>Location:</b> 2nd Floor-209, 9-24-16	<b>Result(ppb):</b> 2.70
--	---	--------------------------

<b>Lab No.:</b> 6042729 <b>Client No.:</b> 29	<b>Location:</b> 2nd Floor-208, 9-24-16	<b>Result(ppb):</b> <2.00
--	---	---------------------------

<b>Lab No.:</b> 6042730 <b>Client No.:</b> 30	<b>Location:</b> 2nd Floor-Drinking Fountain, 9-24-16	<b>Result(ppb):</b> 2.70
--	---	--------------------------

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

**Date Received:** 9/28/2016  
**Date Analyzed:** 11/02/2016  
**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:** 11/2/2016  
**Report No.:** 520645 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6042731                      **Location:**2nd Floor-Drinking Fountain, 9-24-16    **Result(ppb):** <2.00  
**Client No.:**31

**Lab No.:**6042732                      **Location:**2nd Floor-207, 9-24-16                      **Result(ppb):** 4.20  
**Client No.:**32

**Lab No.:**6042733                      **Location:**Sample Not Received                      **Result(ppb):** Sample Not Received  
**Client No.:**33

**Lab No.:**6042734                      **Location:**2nd Floor-205, 9-29-16                      **Result(ppb):** 9.00  
**Client No.:**34

**Lab No.:**6042735                      **Location:**2nd Floor-204, 9-24-16                      **Result(ppb):** 2.80  
**Client No.:**35

**Lab No.:**6042736                      **Location:**2nd Floor-203, 9-24-16                      **Result(ppb):** 11.5  
**Client No.:**36

**Lab No.:**6042737                      **Location:**2nd Floor-202, 9-24-16                      **Result(ppb):** 12.1  
**Client No.:**37

**Lab No.:**6042738                      **Location:**2nd Floor-201, 9-24-16                      **Result(ppb):** 6.20  
**Client No.:**38

**Lab No.:**6042739                      **Location:**2nd Floor-Drinking Fountain, 9-24-16    **Result(ppb):** <2.00  
**Client No.:**39

**Lab No.:**6042740                      **Location:**2nd Floor-Girl's ADA Bath, 9-24-16    **Result(ppb):** 4.80  
**Client No.:**40

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

**Date Received:** 9/28/2016

**Date Analyzed:** 11/02/2016

**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:** 11/2/2016  
**Report No.:** 520645 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6042741                      **Location:**2nd Floor-Girl's ADA Bath, 9-24-16                      **Result(ppb):** 6.20  
**Client No.:**41

**Lab No.:**6042742                      **Location:**2nd Floor-Girl's ADA Bath, 9-24-16                      **Result(ppb):** 6.00  
**Client No.:**42


**Lab No.:**6042743                      **Location:**2nd Floor-Boy's ADA Bath, 9-24-16                      **Result(ppb):** 5.10  
**Client No.:**43


**Lab No.:**6042744                      **Location:**2nd Floor-Boy's ADA Bath, 9-24-16                      **Result(ppb):** 4.40  
**Client No.:**44

**Lab No.:**6042745                      **Location:**2nd Floor-Boy's ADA Bath, 9-24-16                      **Result(ppb):** 3.40  
**Client No.:**45

**Lab No.:**6042746                      **Location:**2nd Floor-2A33 Rm 206; Additional                      **Result(ppb):** 4.90  
**Client No.:**46                      Sample Received, 9-24-16

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

**Date Received:** 9/28/2016  
**Date Analyzed:** 11/02/2016  
**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:** 11/2/2016  
**Report No.:** 520645 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**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.

## CERTIFICATE OF ANALYSIS

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

**Report Date:** 10/17/2016  
**Report No.:** 520646 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6042747                      **Location:**3rd Floor-312, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**1

**Lab No.:**6042748                      **Location:**3rd Floor-311, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**2

**Lab No.:**6042749                      **Location:**3rd Floor-Boy's Lav., 9-24-16                      **Result(ppb):** 2.30  
**Client No.:**3

**Lab No.:**6042750                      **Location:**3rd Floor 9-24-16                      **Result(ppb):** 2.00  
**Client No.:**4

**Lab No.:**6042751                      **Location:**3rd Floor-Girl's Lav., 9-24-16                      **Result(ppb):** 3.60  
**Client No.:**5

**Lab No.:**6042752                      **Location:**3rd Floor, 9-24-16                      **Result(ppb):** 5.00  
**Client No.:**6


**Lab No.:**6042753                      **Location:**3rd Floor-Custodial Closet, 9-24-16                      **Result(ppb):** 5.00  
**Client No.:**22


**Lab No.:**6042754                      **Location:**3rd Floor-310, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**7

**Lab No.:**6042755                      **Location:**3rd Floor-309, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**8

**Lab No.:**6042756                      **Location:**3rd Floor-308, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**9

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

**Date Received:** 9/28/2016  
**Date Analyzed:** 10/17/2016  
**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:** 10/17/2016  
**Report No.:** 520646 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

### LEAD WATER SAMPLE ANALYSIS SUMMARY

**Lab No.:**6042757                      **Location:**3rd Floor,Drinking Fountain 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**10

**Lab No.:**6042758                      **Location:**3rd Floor-307, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**11

**Lab No.:**6042759                      **Location:**3rd Floor-Faculty Bathroom, 9-24-16                      **Result(ppb):** 2.30  
**Client No.:**12

**Lab No.:**6042760                      **Location:**3rd Floor-306, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**13

**Lab No.:**6042761                      **Location:**3rd Floor-305, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**14

**Lab No.:**6042762                      **Location:**3rd Floor-304, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**15


**Lab No.:**6042763                      **Location:**3rd Floor-303, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**16


**Lab No.:**6042764                      **Location:**3rd Floor-Drinking Fountain, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**17

**Lab No.:**6042765                      **Location:**3rd Floor-302, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**18

**Lab No.:**6042766                      **Location:**3rd Floor-301, 9-24-16                      **Result(ppb):** <2.00  
**Client No.:**19

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

**Date Received:** 9/28/2016  
**Date Analyzed:** 10/17/2016  
**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:** 10/17/2016  
**Report No.:** 520646 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**Project No.:**

**Client:** STO708

---

### LEAD WATER SAMPLE ANALYSIS SUMMARY

---

-----  
**Lab No.:**6042767  
**Client No.:**20

**Location:**3rd Floor-314, 9-24-16

**Result(ppb):** <2.00

-----  
**Lab No.:**6042768  
**Client No.:**21

**Location:**3rd Floor-313, 9-24-16

**Result(ppb):** <2.00

---

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

---

**Date Received:** 9/28/2016

**Date Analyzed:** 10/17/2016

**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:** 10/17/2016  
**Report No.:** 520646 - Lead Water  
**Project:** Pioneer Central School - Arcade Elementary  
**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.



ENVIRONMENTAL CONSULTANTS

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

---

A MEMBER OF THE STOHL GROUP OF COMPANIES

## Chains of Custody