
A MEMBER OF THE STOHL GROUP OF COMPANIES

November 30, 2016

Mr. Mark Rampado
North Tonawanda City School District
Director of Facilities
176 Walck Road
North Tonawanda, New York 14120

re: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Rampado:

Included with this letter is Stohl Environmental LLC's report for the Water Sampling performed at the educational buildings of the North Tonawanda City School District, including:

- Grant Building, 35 Grant Street, North Tonawanda, NY

This report is prepared to assist the District in complying with the requirements of NYS regulations, *SUBPART 67-4: Lead Testing in School Drinking Water*, by identifying the sources of potable water with lead concentrations greater than the NYS "Action Level of 15 parts per billion (ppb)".

The Investigation and Sampling was performed on October 1, 2016. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 42 sources of potable water in Grant Building have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

Thank you for the opportunity to be of service to North Tonawanda City School District.

Sincerely,
Stohl Environmental, LLC.



William K. Sisco
Senior Project Manager

**Investigation and Sampling
Of Sources of Potable Water
For Lead Concentrations**

Prepared for:

**Mr. Mark Rampado
North Tonawanda City School District
Director of Facilities
176 Walck Road
North Tonawanda, New York 14120**

Prepared by:



ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES

4169 ALLENDALE PKWY. BUFFALO, NEW YORK 14219

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Conditions as of October 1, 2016

Summary Tabulation

Lead in Drinking Water Investigation

- 1.1. Scope of Work and Sampling Protocol
- 1.2. Executive Summary of Sampling and Analysis
- 1.3. Response Actions Required Under NYS Regulations
- 1.4. Laboratory Analytical Reports by Building
- 1.5. Laboratory Certifications
- 1.6. Chains of Custody
- 1.7. Photo documentation of Outlets Above Action Level for rooms where there are multiple outlets in a room

1.1 Sampling Protocol and Summary of Results:

Stohl Environmental was retained by North Tonawanda City School District to perform sampling and analysis of potable water for elevated lead concentrations. Sampling was performed in the following buildings:

- Grant Building, 35 Grant Street, North Tonawanda, NY

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from all outlets in the Grant Building. Outlets are defined in NYS regulations as: “a potable water fixture currently or potentially used for drinking or cooking purposes, including but not limited to a bubbler, drinking fountain, or faucets”.

Sampling Protocol:

In accordance with NYS regulations, *Subpart 67-4: Lead Testing in School Drinking Water*, and the EPA guidance document, *‘3Ts for Reducing Lead in Drinking Water in Schools’*, Stohl Environmental’s protocol can be summarized as follows:

- **First-draw samples** of 250 milliliters (mL) were collected from cold water outlets before any water was used. Sampling was coordinated with District representatives to assure that water was motionless in the pipes for a minimum of 8 hours, but not more than 18 hours before sample collection.
- **Service Connection Sampling:** Samples were collected at the service connection as follows:
 - o **Service Connection Sample:** As detailed in EPA guidance documents, this sample is not a first-draw sample. The cold water tap closest to the service connection was opened, and the sample was collected immediately after a change in water temperature was detected, or after 30 seconds.
 - o **Water Main Sample:** This sample was collected at the same location as the Service Connection sample; however, it was collected after water was allowed to run an additional 3 minutes after the temperature change, but not more than 3 minutes and 30 seconds.
- **Laboratory Analysis:** Samples were submitted following strict chain-of-custody protocols to an independent laboratory approved by the NYS Department of Health’s Environmental Laboratory Approval Program (ELAP).

1.2 Executive Summary of Sampling and Analysis:

Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Grant Building	10/1/2016	67	15	42	0	0

** Confirmatory samples are samples collected subsequent to "Step 1" First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

Listing of Outlets Requiring Remediation

Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples and Confirmatory Samples				
Sample #	Sample Type	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
448.8-3	First Draw	Girls' Locker Room Bathroom Sink	Sink	84.5
448.8-4	First Draw	Girls' Locker Room Bathroom Bubbler	Bubbler	2400
448.8-5	First Draw	Girls' Locker Room Bathroom Sink	Sink	515
448.8-6	First Draw	Boys' Locker Room Bathroom Sink	Sink	500
448.8-7	First Draw	Boys' Locker Room Bathroom Bubbler	Bubbler	240
448.8-8	First Draw	Boys' Physical Education Office Sink	Sink	100
448.8-9	First Draw	Girls' Bathroom Sink	Sink	24.4
448.8-10	First Draw	Kitchen Sink Left Sink	Sink	78.5
448.8-11	First Draw	Kitchen Sink Right Sink	Sink	91.4
448.8-12	First Draw	Kitchen Sink Sprayer	Sink	47.2
448.8-15	First Draw	Principal Office Bathroom Sink	Sink	19.6
448.8-16	First Draw	Main Office Sink	Sink	29.8
448.8-17	First Draw	Computer Game Room Sink Back Right Wall	Sink	93.0
448.8-18	First Draw	Computer Game Room Sink Bathroom On Right	Sink	72.4
448.8-19	First Draw	Computer Game Room Sink Left Corner	Sink	170
448.8-21	First Draw	Room 102 Sink	Sink	55.2
448.8-25	First Draw	Room 103 Sink	Sink	19.8
448.8-27	First Draw	Room 108 Sink	Sink	50.6
448.8-28	First Draw	Room 108 Bubbler	Bubbler	20.2
448.8-29	First Draw	Room 108 Sink	Sink	69.4
448.8-33	First Draw	Room 210 Sink	Sink	31.2
448.8-34	First Draw	Room 208 Sink	Sink	68.0
448.8-35	First Draw	Room 206 Sink	Sink	286
448.8-36	First Draw	Room 204 Sink	Sink	420
448.8-37	First Draw	Girls' Lavatory Left Sink	Sink	71.4
448.8-38	First Draw	Girls' Lavatory Middle Sink	Sink	48.8
448.8-42	First Draw	Boys' Lavatory Right Sink	Sink	17.5
448.8-43	First Draw	Room 201 Sink	Sink	456

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Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples and Confirmatory Samples (continued)				
Sample #	Sample Type	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
448.8-44	First Draw	Library Sink	Sink	103
448.8-45	First Draw	Room 107 Sink Main Room	Sink	63.0
448.8-46	First Draw	Room 107 Bubbler	Bubbler	380
448.8-47	First Draw	Room 107 Sink Bathroom	Sink	65.5
448.8-48	First Draw	Head Start Office Right Sink	Sink	61.5
448.8-49	First Draw	Head Start Office Left Sink	Sink	56.5
448.8-50	First Draw	Room 104 Left Sink	Sink	25.4
448.8-51	First Draw	Room 104 Closest to The Door Sink	Sink	40.6
448.8-52	First Draw	Room 105 Sink	Sink	29.5
448.8-54	First Draw	Faculty Room Back Room Sink	Sink	65.0
448.8-55	First Draw	Faculty Room Front Room Sink	Sink	49.6
448.8-65	First Draw	Exterior Hose Bib North Wall on the Entrance of Grant Street	Hose Bib	343
448.8-66	First Draw	Exterior Hose Bib Outside of the Head Start Office	Hose Bib	2380
448.8-67	First Draw	Exterior Hose Bib Outside of Classroom 107	Hose Bib	295

1.3 Response Actions Required Under NYS Regulations, Section 67-4.4:

For outlets analyzed with a lead concentration in excess of the NYS Action Level, regulations require:

- (a) Prohibit use of the outlet until:
 - (1) a lead remediation plan is implemented to mitigate the lead level of such outlet; and
 - (2) test results indicate that the lead levels are at or below the action level;
- (b) provide building occupants with an adequate supply of potable water for drinking and cooking until remediation is performed;
- (c) report the test results to the local health department as soon as practicable, but no more than 1 business day after the school received the laboratory report; and
- (d) notify all staff and all persons in parental relation to students of the test results, in writing, as soon as practicable but no more than 10 business days after the school received the laboratory report.



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1.4 Laboratory Analytical Reports by Building

CERTIFICATE OF ANALYSIS

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

Report Date: 11/22/2016
Report No.: 521310 - Lead Water
Project: North Tonawanda CSD - Grant Building 10/1/16
Project No.: 2016L-448.8

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050480 **Location:**Boiler Room-Main Valve **Result(ppb):**6.60
Client No.:448.8-1 WMF

Lab No.:6050481 **Location:**Boiler Room-Main Valve **Result(ppb):**<2.00
Client No.:448.8-2 WMTC

Lab No.:6050482 **Location:**Boy's Phys Ed Office Lav-S **Result(ppb):**84.5
Client No.:448.8-3

Lab No.:6050483 **Location:**Girl's Locker Room Bathroom-B **Result(ppb):**2400
Client No.:448.8-4
Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6050484 **Location:**Girl's Locker Room Bathroom-S **Result(ppb):**515
Client No.:448.8-5
Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6050485 **Location:**Boy's Locker Room Bathroom-S **Result(ppb):**500
Client No.:448.8-6
Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6050486 **Location:**Boy's Locker Room Bathroom-B **Result(ppb):**240
Client No.:448.8-7
Note: Sample turbidity >1.0 NTU. Does not meet Federal and NJ State Primary and Secondary Drinking Water Standards.

Lab No.:6050487 **Location:**Boy's Phys Ed Office-S **Result(ppb):**100
Client No.:448.8-8

Lab No.:6050488 **Location:**Girl's Bathroom-S **Result(ppb):**24.4
Client No.:448.8-9

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

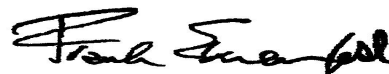
Date Received: 10/6/2016

Date Analyzed: 11/22/2016

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: 11/22/2016
Report No.: 521310 - Lead Water
Project: North Tonawanda CSD - Grant Building 10/1/16
Project No.: 2016L-448.8

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050489 **Location:**Kitchen-S **Result(ppb):**78.5
Client No.:448.8-10

Lab No.:6050490 **Location:**Kitchen-S **Result(ppb):**91.4
Client No.:448.8-11

Lab No.:6050491 **Location:**Kitchen-S Sprayer **Result(ppb):**47.2
Client No.:448.8-12

Lab No.:6050492 **Location:**Boy's Restroom-S **Result(ppb):**8.30
Client No.:448.8-13

Lab No.:6050493 **Location:**Across From Cafeteria-DF **Result(ppb):**7.60
Client No.:448.8-14

Lab No.:6050494 **Location:**Principal Office Bathroom-S **Result(ppb):**19.6
Client No.:448.8-15

Lab No.:6050495 **Location:**Main Office-S **Result(ppb):**29.8
Client No.:448.8-16

Lab No.:6050496 **Location:**Computer Game Room-S **Result(ppb):**93.0
Client No.:448.8-17

Lab No.:6050497 **Location:**Computer Game Room-S **Result(ppb):**72.4
Client No.:448.8-18

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

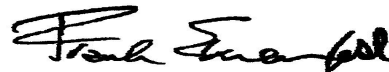
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050498
Client No.:448.8-19

Location:Computer Game Room-S

Result(ppb):170

Lab No.:6050499
Client No.:448.8-20

Location:101-S

Result(ppb):7.80

Lab No.:6050500
Client No.:448.8-21

Location:102-S

Result(ppb):55.2

Lab No.:6050501
Client No.:448.8-22

Location:101-S

Result(ppb):11.5

Lab No.:6050502
Client No.:448.8-23

Location:102-S

Result(ppb):14.1

Lab No.:6050503
Client No.:448.8-24

Location:103-S

Result(ppb):3.10

Lab No.:6050504
Client No.:448.8-25

Location:103-S

Result(ppb):19.8

Lab No.:6050505
Client No.:448.8-26

Location:103-B

Result(ppb):8.00

Lab No.:6050506
Client No.:448.8-27

Location:108-S

Result(ppb):50.6

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

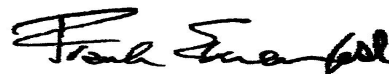
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Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050507
Client No.:448.8-28

Location:108-B

Result(ppb):20.2

Lab No.:6050508
Client No.:448.8-29

Location:108-S

Result(ppb):69.4

Lab No.:6050509
Client No.:448.8-30

Location:Women's Bathroom-S

Result(ppb):<2.00

Lab No.:6050510
Client No.:448.8-31

Location:Men's Bathroom-S

Result(ppb):5.30

Lab No.:6050511
Client No.:448.8-32

Location:209-S

Result(ppb):12.1

Lab No.:6050512
Client No.:448.8-33

Location:210-S

Result(ppb):31.2

Lab No.:6050513
Client No.:448.8-34

Location:208-S

Result(ppb):68.0

Lab No.:6050514
Client No.:448.8-35

Location:206-S

Result(ppb):286

Lab No.:6050515
Client No.:448.8-36

Location:204-S

Result(ppb):420

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

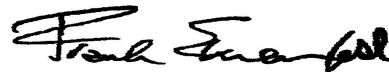
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050516
Client No.:448.8-37

Location:Girl's Lav-S

Result(ppb):71.4

Lab No.:6050517
Client No.:448.8-38

Location:Girl's Lav-S

Result(ppb):48.8

Lab No.:6050518
Client No.:448.8-39

Location:Girl's Lav-S

Result(ppb):8.60

Lab No.:6050519
Client No.:448.8-40

Location:Boy's Lav-S

Result(ppb):9.90

Lab No.:6050520
Client No.:448.8-41

Location:Boy's Lav-S

Result(ppb):4.90

Lab No.:6050521
Client No.:448.8-42

Location:Boy's Lav-S

Result(ppb):17.5

Lab No.:6050522
Client No.:448.8-43

Location:201-S

Result(ppb):456

Lab No.:6050523
Client No.:448.8-44

Location:Library-S

Result(ppb):103

Lab No.:6050524
Client No.:448.8-45

Location:107-S

Result(ppb):63.0

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

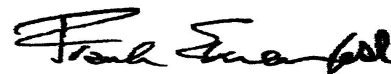
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050525
Client No.:448.8-46

Location:107-B

Result(ppb):380

Lab No.:6050526
Client No.:448.8-47

Location:107-S

Result(ppb):65.5

Lab No.:6050527
Client No.:448.8-48

Location:Head Start Office-S

Result(ppb):61.5

Lab No.:6050528
Client No.:448.8-49

Location:Head Start Office-S

Result(ppb):56.5

Lab No.:6050529
Client No.:448.8-50

Location:104-S

Result(ppb):25.4

Lab No.:6050530
Client No.:448.8-51

Location:104-S

Result(ppb):40.6

Lab No.:6050531
Client No.:448.8-52

Location:105-S

Result(ppb):29.5

Lab No.:6050532
Client No.:448.8-53

Location:105-S

Result(ppb):13.8

Lab No.:6050533
Client No.:448.8-54

Location:Faculty Room-S

Result(ppb):65.0

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

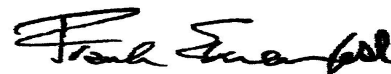
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.: 6050534 Client No.: 448.8-55	Location: Faculty Room-S	Result(ppb): 49.6
Lab No.: 6050535 Client No.: 448.8-56	Location: 110-S	Result(ppb): 2.50
Lab No.: 6050536 Client No.: 448.8-57	Location: 110-S	Result(ppb): <2.00
Lab No.: 6050537 Client No.: 448.8-58	Location: 111-S	Result(ppb): 2.20
Lab No.: 6050538 Client No.: 448.8-59	Location: 111-S	Result(ppb): <2.00
Lab No.: 6050539 Client No.: 448.8-60	Location: 112-S	Result(ppb): 4.20
Lab No.: 6050540 Client No.: 448.8-61	Location: 112-S	Result(ppb): <2.00
Lab No.: 6050541 Client No.: 448.8-62	Location: 113-S	Result(ppb): 2.00
Lab No.: 6050542 Client No.: 448.8-63	Location: 113-B	Result(ppb): 2.70

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

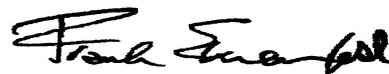
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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050543
Client No.:448.8-64

Location:113-S

Result(ppb):<2.00

Lab No.:6050544
Client No.:448.8-65

Location:Exterior-HB

Result(ppb):343

Lab No.:6050545
Client No.:448.8-66

Location:Exterior-HB

Result(ppb):2380

Lab No.:6050546
Client No.:448.8-67

Location:Exterior-HB

Result(ppb):295

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

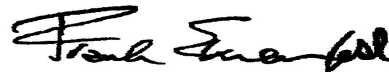
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Appendix to Analytical Report:

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.



4169 Allendale Parkway
Buffalo, New York 14219
(P) 716-312-0070 (F) 716-312-8092
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1.5 Laboratory Certifications



Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

LAB ID: 11021

April 01, 2016

MR. FRANK E. EHRENFELD III
INTERNATIONAL ASBESTOS TESTING LABS
9000 COMMERCE PARKWAY
SUITE B
MT LAUREL, NJ 08054

Certificate Expiration Date:
April 01, 2017

Dear Mr. Ehrenfeld Iii,

Enclosed are certificate(s) of approval issued to your environmental laboratory for the current permit year. The certificate(s) supersede(s) any previously issued one(s) and is(are) in effect through the expiration date listed. Please carefully examine the certificate(s) to insure that the categories, subcategories, analytes, and methods for which your laboratory is approved are correct. In addition, verify that your laboratory's name, address, lead technical director, and identification number are accurate.

Pursuant to NYCRR Subpart 55-2.2, original certificates must be posted conspicuously in the laboratory and copies shall be made available to any client of the laboratory upon request.

Pursuant to NYCRR Subpart 55-2.6, any misrepresentation of the fields of accreditation (category - method - analyte) for which your laboratory is approved may result in denial, suspension, or revocation of your certification. Any use of the Environmental Laboratory Approval Program (ELAP) or National Environmental Laboratory Accreditation Program (NELAP) name, reference to the laboratory's approval status, and/or using the NELAP logo in any catalogs, advertising, business solicitations, proposals, quotations, laboratory analytical reports, or other materials must include the laboratory's ELAP identification number and distinguish between testing for which the laboratory is approved and testing for which the laboratory is not approved.

If you have any questions, please contact ELAP at the New York State Department of Health (NYS DOH), Wadsworth Center, PO Box 509, Albany NY, 12201-0509; by phone at (518) 485-5570; by facsimile at (518) 485-5568; and by email at elap@health.ny.gov.

Sincerely,

Michael P. Ryan, M.T. (ASCP), Ph.D.
Director, Division of Laboratory Quality Certification
Environmental Laboratory Approval Program

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2017
Issued April 01, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. FRANK E. EHRENFELD III
INTERNATIONAL ASBESTOS TESTING LABS
9000 COMMERCE PARKWAY SUITE B
MOUNT LAUREL, NJ 08054

NY Lab Id No: 11021

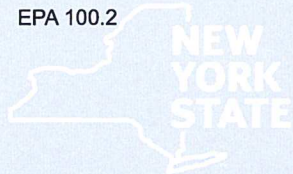
is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved subcategories and/or analytes are listed below:

Metals I

Lead, Total ASTM D3559-90, 96, 03 & 08 (D)

Miscellaneous

Asbestos EPA 100.1
 EPA 100.2



Department
of Health

Serial No.: 54134

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2017
Issued April 01, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

Issued in accordance with and pursuant to section 502 Public Health Law of New York State

MR. FRANK E. EHRENFELD III
INTERNATIONAL ASBESTOS TESTING LABS
9000 COMMERCE PARKWAY SUITE B
MOUNT LAUREL, NJ 08054

NY Lab Id No: 11021

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved subcategories and/or analytes are listed below:*

Characteristic Testing

TCLP EPA 1311

Metals I

Lead, Total EPA 7000B

Miscellaneous

Asbestos in Friable Material	Item 198.1 of Manual EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM	Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM	Item 198.4 of Manual
Lead in Dust Wipes	EPA 7000B
Lead in Paint	EPA 7000B

Sample Preparation Methods

EPA 3050B

Serial No.: 54135

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



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MR. FRANK E. EHRENFELD III
INTERNATIONAL ASBESTOS TESTING LABS
9000 COMMERCE PARKWAY SUITE B
MOUNT LAUREL, NJ 08054

NY Lab Id No: 11021

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:*

Metals I

Lead, Total NIOSH 7082

Miscellaneous

Asbestos 40 CFR 763 APXA No. III

NIOSH 7402

Fibers

NIOSH 7400 A RULES

NEW
YORK
STATE

Department
of Health

Serial No.: 54136

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1.6 Chains of Custody



Chain of Custody Document

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4169 ALLENDALE PKWY. BUFFALO, NEW YORK 14219
☎ (716) 312-0070 ☎ (716) 312-8092
www.stohlenvironmental.com

Submitted to: (Lab Name) IATL

STOHL Job # 2016L-448.8

Client: North Tonawanda CSD

Contact: Mark Rampado

Building: Grant Building

Location: 35 Grant Street, North Tonawanda, New York

LEAD

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

Turnaround

5 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
448.8-19	computer/game room	s	8:05	NA	6050498	
448.8-20	101	S	8:07	NA	6050499	
448.8-21	102	s	8:10	NA	6050500	
448.8-22	101	s	8:08	NA	6050501	
448.8-23	102	s	8:11	NA	6050502	
448.8-24	103	s	8:13	NA	6050503	
448.8-25	103	s	8:13	NA	6050504	
448.8-26	103	b	8:13	NA	6050505	
448.8-27	108	s	8:20	NA	6050506	
448.8-28	108	b	8:20	NA	6050507	
448.8-29	108	s	8:21	NA	6050508	
448.8-30	women's bathroom	s	8:25	NA	6050509	
448.8-31	men's bathroom	s	8:25	NA	6050510	
448.8-32	209	s	8:32	NA	6050511	
448.8-33	210	s	8:34	NA	6050512	
448.8-34	208	s	8:35	NA	6050513	
448.8-35	206	s	8:36	NA	6050514	
448.8-36	204	s	8:43	NA	6050515	

Notes:

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

Sampled By: [Signature] Print Name Stohl Env: Joseph Mecca Date: 10/1/2016

Relinquished By: [Signature] Print Name Stohl Env: Joseph Mecca Date: 10/4/2016

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

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

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

QA/QC Review (Name / Lab): _____ Date: _____ Time: _____

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



Chain of Custody Document

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Submitted to: (Lab Name) IATL

STOHL Job # 2016L-448.8

Client: North Tonawanda CSD

Contact: Mark Rampado

Building: Grant Building

Location: 35 Grant Street, North Tonawanda, New York

LEAD

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

Turnaround

5 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
448.8-37	girls lav	s	8:40	NA	6050515	
448.8-38	girls lav	s	8:40	NA	6050516	
448.8-39	girls lav	s	8:41	NA	6050517	
448.8-40	boys lav	S	8:44	NA	6050518	
448.8-41	boys lav	s	8:44	NA	6050519	
448.8-42	boys lav	s	8:44	NA	6050520	
448.8-43	201	s	8:50	NA	6050521	
448.8-44	library	s	8:53	NA	6050522	
448.8-45	107	s	8:55	NA	6050523	
448.8-46	107	b	8:55	NA	6050524	
448.8-47	107	s	8:56	NA	6050525	
448.8-48	head start office	s	8:59	NA	6050526	
448.8-49	head start office	S	8:59	NA	6050527	
448.8-50	104	s	9:01	NA	6050528	
448.8-51	104	s	9:01	NA	6050529	
448.8-52	105	s	9:03	NA	6050530	
448.8-53	105	s	9:03	NA	6050531	
448.8-54	faculty room	s	9:06	NA	6050532	
					6050533	

Notes:

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

Sampled By: [Signature] Print Name Stohl Env: Joseph Mecca Date: 10/1/2016

Relinquished By: [Signature] Print Name Stohl Env: Joseph Mecca Date: 10/4/2016

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

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



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STOHL Job # 2016L-448.8

Client: North Tonawanda CSD

Contact: Mark Rampado

Building: Grant Building

Location: 35 Grant Street, North Tonawanda, New York

LEAD

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

Turnaround

5 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
448.8-55	faculty room	s	9:06	NA	6050534	
448.8-56	110	s	9:09	NA	6050535	
448.8-57	110	s	9:09	NA	6050536	
448.8-58	111	s	9:11	NA	6050537	
448.8-59	111	s	9:11	NA	6050538	
448.8-60	112	s	9:12	NA	6050539	
448.8-61	112	s	9:12	NA	6050540	
448.8-62	113	s	9:15	NA	6050541	
448.8-63	113	b	9:15	NA	6050542	
448.8-64	113	s	9:21	NA	6050543	
448.8-65	Exterior	hb	9:42	NA	6050544	
448.8-66	Exterior	hb	9:45	NA	6050545	
448.8-67	Exterior	hb	9:47	NA	6050546	

Notes:

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

ND Acidified 11/21/16 @ 23:00

Sampled By: [Signature] Print Name Stohl Env: Joseph Mecca Date: 10/1/2016

Relinquished By: [Signature] Print Name Stohl Env: Joseph Mecca Date: 10/4/2016

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

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

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

QA/QC Review (Name / Lab): _____ Date: _____ Time: _____

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