



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

November 3, 2016

Mr. Robert Markel
Frontier Central School District
Building Department
5120 Orchard Avenue
Hamburg, New York 14075

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Markel:

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

- Blasdell Elementary School, 3780 South Park Avenue, Blasdell, New York.

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 or equal to the NYS "Action Level of 15 parts per billion (ppb)".

The Investigation and Sampling was performed on September 26, 2016 and September 27, 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, 15 sources of potable water in the Blasdell 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 as identified in this report by the District are required.

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

Sincerely,
Stohl Environmental, LLC.

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

William K. Sisco
PROJECT MANAGER

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

Prepared for:

**Mr. Robert Markel
Frontier Central School District
Building Department
5120 Orchard Avenue
Hamburg, New York 14075**

Prepared by:



ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES

4169 ALLENDALE PKWY. BUFFALO, NEW YORK 14219

☎ (716) 312-0070 📠 (716) 312-8092

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Conditions as of September 26 - 27, 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

1.1 Sampling Protocol and Summary of Results:

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

- Blasdell Elementary School, 3780 South Park Avenue, Blasdell, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from all outlets in the Blasdell Elementary School. 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:
 - **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.
 - **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).

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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
Blasdell Elementary School	9/26/2016 and 9/27/2016	128	113	15	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
114.4-03	First Draw	Room 206	Sink	18.3
114.4-04	First Draw	Room 205	Sink	18.6
114.4-17	First Draw	Room 202	Sink	21.1
114.4-29	First Draw	Room 224	Sink	17.9
114.4-30	First Draw	Room 218	Sink	17.2
114.4-34	First Draw	Room 220	Sink	25.9
114.4-40	First Draw	Room 122	Sink	88.9
114.4-48	First Draw	Room 118	Sink	23.5
114.4-52	First Draw	Room 117	Bubbler	28.0
114.4-56	First Draw	Room 114 Bathroom	Sink	21.1
114.4-63	First Draw	Room 107	Bubbler	16.9
114.4-65	First Draw	Room 108	Sink	22.7
114.4-67	First Draw	Room 109	Sink	26.4
114.4-81	First Draw	Kitchen Bathroom	Sink	17.2
114.4-85	First Draw	Girl's Locker Room	Bubbler	21.0

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



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer: Stohl Environmental, LLC (4507)
Address: 4169 Allendale Parkway
Blasdell, NY 14219

Order #: 186525

Matrix: Drinking Water
Received: 09/29/16
Reported: 11/02/16

Attn:
Project: Blasdell Elem
Location: 3780 S Park Ave, Blasdell, NY
Number: 2016L-114.4

PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Contains 11 rows of lead analysis data for various locations like Crawl Space, Rm 206 Class, Rm 205 Class, Rm 207, Rm 204, Boy Bath Left, Boy Bath Middle, Boy Bath Right, Boys Bath, and Girls Bath.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



Analysis Report

Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117
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Address: 4169 Allendale Parkway
Blasdell, NY 14219

Order #: 186525

Matrix: Drinking Water
Received: 09/29/16
Reported: 11/02/16

Attn:
Project: Blasdell Elem
Location: 3780 S Park Ave, Blasdell, NY
Number: 2016L-114.4

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include sample IDs 186525-012 through 186525-022, all for Lead analysis.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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Customer: Stohl Environmental, LLC (4507)
Address: 4169 Allendale Parkway
Blasdell, NY 14219

Order #: 186525

Matrix: Drinking Water
Received: 09/29/16
Reported: 11/02/16

Attn:
Project: Blasdell Elem
Location: 3780 S Park Ave, Blasdell, NY
Number: 2016L-114.4

PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Contains 15 rows of lead analysis data for various locations like Boys Lac 215 and Class Rm 224.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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Reported: 11/02/16

Attn:
Project: Blasdell Elem
Location: 3780 S Park Ave, Blasdell, NY
Number: 2016L-114.4

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Contains multiple rows for Lead analysis across various locations like Class Rm 220, 221, 121, 121 Bath, Rm 122, Bath Rm 122, Rm 120, and Bath 120.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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Reported: 11/02/16

Attn:
Project: Blasdell Elem
Location: 3780 S Park Ave, Blasdell, NY
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PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Contains 15 rows of lead analysis data for various sample IDs (186525-045 to 186525-055).

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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Order #: 186525

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Received: 09/29/16
Reported: 11/02/16

Attn:
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Location: 3780 S Park Ave, Blasdell, NY
Number: 2016L-114.4

PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Contains 24 rows of lead analysis data from various locations like Rm 114 Bath, Rm 100 Main Office Bath, etc.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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Address: 4169 Allendale Parkway
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Order #: 186525

Matrix: Drinking Water
Received: 09/29/16
Reported: 11/02/16

Attn:
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Location: 3780 S Park Ave, Blasdell, NY
Number: 2016L-114.4

PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include various sample IDs (186525-067 to 186525-077) and their corresponding analysis results for Lead.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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Received: 09/29/16
Reported: 11/02/16

Attn:
Project: Blasdell Elem
Location: 3780 S Park Ave, Blasdell, NY
Number: 2016L-114.4

PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include various sample IDs (186525-078 to 186525-088) and their corresponding analysis results for Lead.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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Reported: 11/02/16

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Number: 2016L-114.4

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Contains 18 rows of lead analysis data for various locations like 'In Hall Across Gym', 'Boys Lav Across Gym', etc.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include sample IDs 186525-100 through 186525-110, all showing Lead results of <5.00.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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Number: 2016L-114.4

PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Contains 15 rows of lead analysis data for various locations (Boys Lav Right, Girl Lav Left, Girls Lav Mid Left, Girls Lav Mid Right, Girls Lav Right, Rm 123, Rm 125, Rm 127, Rm 128).

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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Number: 2016L-114.4

PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Contains multiple rows for Metals Analysis (Lead) at various locations (Rm 128, Rm 126, Rm 126 Bath, Rm 124) with results consistently <5.00.

186525-11/02/16 03:46 PM

Abisola O Kasali

Reviewed By: Abisola Kasali
Metals Supervisor

EPA Regulatory Limits

Table with columns: Parameter, Reg. Limit, Unit. Row: Lead, 15.0, µg/L

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst

Certifications

Table with 11 columns: Parameter, Method, Matrix, CA, CT, FL, NJ, NY, RI, VA

Key

Table with 3 columns: State, Regulatory Agency - Lab ID, Certificate Number

'X' indicates that the analyte is accredited.

If your state is not listed above, call laboratory for accreditation/certification information.

All internal QC parameters were met. Unusual sample conditions, if any, are described. Surrogate Spike results designated with "D" indicate that the analyte was diluted out. "MI" indicates matrix interference. Concentration and *Reporting Limit (RL) based on areas provided by client. Values are reported to three significant figures. Solid PPM = mg/kg | PPB = µg/kg and Water PPM = mg/L | PPB = µg/L. The test results reported relate only to the samples submitted.



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1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2017
Issued September 22, 2016

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. FAYEZ ABOUZAKI
SCHNEIDER LABORATORIES GLOBAL, INC
2512 WEST CARY STREET
RICHMOND, VA 23220-5117

NY Lab Id No: 11413

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES POTABLE WATER
All approved analytes are listed below:*

Metals I

Lead, Total

EPA 200.9 Rev. 2.2



Serial No.: 55043

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. FAYEZ ABOUZAKI
SCHNEIDER LABORATORIES GLOBAL, INC
2512 WEST CARY STREET
RICHMOND, VA 23220-5117

NY Lab Id No: 11413

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES NON POTABLE WATER
All approved analytes are listed below:*

Metals I

Lead, Total
EPA 200.7 Rev. 4.4
EPA 6010C
EPA 7000B
EPA 200.9 Rev. 2.2

Sample Preparation Methods

EPA 3010A
EPA 3005A
EPA 3020A



Department
of Health

Serial No.: 54667

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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. FAYEZ ABOUZAKI
SCHNEIDER LABORATORIES GLOBAL, INC
2512 WEST CARY STREET
RICHMOND, VA 23220-5117

NY Lab Id No: 11413

*is hereby APPROVED as an Environmental Laboratory in conformance with the
National Environmental Laboratory Accreditation Conference Standards (2003) for the category
ENVIRONMENTAL ANALYSES SOLID AND HAZARDOUS WASTE
All approved analytes are listed below:*

Characteristic Testing

Polychlorinated Biphenyls

TCLP EPA 1311

PCB-1268 EPA 8082A

Metals I

Sample Preparation Methods

Barium, Total EPA 6010C

EPA 3010A

Cadmium, Total EPA 6010C

EPA 3050B

Chromium, Total EPA 6010C

EPA 3550C

Lead, Total EPA 6010C

EPA 3031

EPA 7000B

Nickel, Total EPA 6010C

Silver, Total EPA 6010C

Metals II

Antimony, Total EPA 6010C

Arsenic, Total EPA 6010C

Chromium VI EPA 7196A

Mercury, Total EPA 7471B

Selenium, Total EPA 6010C

Polychlorinated Biphenyls

PCB-1016 EPA 8082A

PCB-1221 EPA 8082A

PCB-1232 EPA 8082A

PCB-1242 EPA 8082A

PCB-1248 EPA 8082A

PCB-1254 EPA 8082A

PCB-1260 EPA 8082A

PCB-1262 EPA 8082A

NEW
YORK
STATE

Department
of Health

Serial No.: 54668

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NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



Expires 12:01 AM April 01, 2017
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MR. FAYEZ ABOUZAKI
SCHNEIDER LABORATORIES GLOBAL, INC
2512 WEST CARY STREET
RICHMOND, VA 23220-5117

NY Lab Id No: 11413

*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:*

Miscellaneous

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

Sample Preparation Methods

EPA 3050B



Serial No.: 54669

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ENVIRONMENTAL CONSULTANTS

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Buffalo, New York 14219
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 www.stohlenvironmental.com

Submitted to: (Lab Name) Schneider

STOHL Job # 2016L-114.4

Client: Frontier CSD

Contact: Bob Markel

Building: Blasdellem Elem.

Location: 3780 S. Park Ave., Blasdellem NY

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
114.4-01	Crawl space	wmf	4:33	0		
114.4-02	crawl space	wmtc	4:33	0		
114.4-03	Rm 206 class	s	23:41	0		
114.4-04	RM 205 class	s	23:42	0		
114.4-05	rm 207	s	23:42	0		
114.4-06	Rm204	s	23:45	0		
114.4-07	boy bath left	s	23:48	0		
114.4-08	Boy bath middle	s	23:49	0		
114.4-09	boy bath right	s	23:49	0		
114.4-10	boys bath	b	23:50	0		
114.4-11	girls bath	b	23:52	0		
114.4-12	Girls bath left	s	23:55	0		
114.4-13	Girl bath Middle	s	23:55	0		
114.4-14	Girl bath right	s	23:56	0		
114.4-15	Class rm203	s	23:58	0		
114.4-16	Class Rm 211	s	24:00:00 PM	0		
114.4-17	Class Rm. 202	S	0:01	0		
114.4-18	Class Rm 212	s	0:05	0		

186525 5 128

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 fghraizi 9/29/2016 2:45:00 PM
 Federal Express 78420 1410931

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

Sampled By: Scott Edwards Print Name Stohl Env: Scott Edwards Date: 9/26/2016
 Relinquished By: *Eric Henderson Jr.* Print Name Stohl Env: Eric Henderson Jr. Date: 9/27/2016
 Received (Name / Lab): _____ Date: _____ Time: _____
 Sample Login (Name / Lab): _____ Date: _____ Time: _____
 Analysis (Name / Lab): _____ Date: _____ Time: _____
 QA/QC Review (Name / Lab): _____ Date: _____ Time: _____
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Submitted to: (Lab Name) Schneider

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STOHL Job # 2016L-114.4

Client: Frontier CSD

Contact: Bob Markel

Building: Blasdell Elem.

Location: 3780 S. Park Ave., Blasdell NY

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
114.4-19	class rm 201	S	0:07	0		
114.4-20	faculty bath	s	0:14	0		
114.4-21	class Rm 214	s	:15	0		
114.4-22	Boys lav 215 hall	b	0:19	0		
114.4-23	Boys lav 215 left	s	0:20	0		
114.4-24	boys lav 215 middle	s	0:21	0		
114.4-25	Boys lav215 right	s	0:22	0		
114.4-26	girls lav 217 hall	b	0:26	0		
114.4-27	girls lav 217 left	s	0:26	0		
114.4-28	girls lav 217 middle	s	0:27	0		
114.4-29	Class Rm 224	s	0:37	0		
114.4-30	class Rm 218	s	0:39	0		
114.4-31	class Rm 223	s	0:40	0		
114.4-32	class219	s	0:42	0		
114.4-33	Class Rm222	s	0:44	0		
114.4-34	class rm 220	s	0:46	0		
114.4-35	class rm 221	s	0:46	0		
114.4-36	class rm 121	s	1:02	0		

Notes:

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Submitted to: (Lab Name) Schneider

STOHL Job # 2016L-114.4

Client: Frontier CSD

Contact: Bob Markel

Building: Blasdell Elem.

Location: 3780 S. Park Ave., Blasdell NY

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
114.4-37	Rm 121	b	1:02	0		
114.4-38	121 bath	s	1:02	0		
114.4-39	rm 122	s	1:05	0		
114.4-40	Rm122	b	1:05	0		
114.4-41	Bath rm 122	S	1:06	0		
114.4-42	rm 120	s	1:10	0		
114.4-43	rm 120	b	1:10	0		
114.4-44	bath 120	s	1:10	0		
114.4-45	Rm 119	s	1:15	0		
114.4-46	Rm 119	b	1:15	0		
114.4-47	Rm 119 bath	s	1:15	0		
114.4-48	Rm 118	s	1:18	0		
114.4-49	Rm118	b	1:18	0		
114.4-50	Rm 118 Bath	s	1:19	0		
114.4-51	Rm 117	s	1:34	0		
114.4-52	Rm 117	b	1:34	0		
114.4-53	Rm117	s	1:35	0		
114.4-54	rm 115	s	1:37	0		

Notes:

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Submitted to: (Lab Name) Schneider

STOHL Job # 2016L-114.4

Client: Frontier CSD

Contact: Bob Markel

Building: Blasdell Elem.

Location: 3780 S. Park Ave., Blasdell NY

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
114.4-55	Rm 114	s	1:37	0		
114.4-56	rm 114 bath	s	1:40	0		
114.4-57	Rm 100 main office bath	s	1:44	0		
114.4-58	Rm 104 nurse	s	1:46	0		
114.4-59	womens bath faculty	s	1:49	0		
114.4-60	Drink fountain 101 hall	b	1:49	0		
114.4-61	mens faculty 100's	s	1:53	0		
114.4-62	rm 107	s	1:58	0		
114.4-63	rm 107	b	1:58	0		
114.4-64	rm 107 bath	s	1:59	0		
114.4-65	rm 108	s	2:02	0		
114.4-66	rm 108 bath	s	2:03	0		
114.4-67	Rm 109	s	2:10	0		
114.4-68	rm109	b	2:11	0		
114.4-69	rm 109 bath	ss	2:12	0		
114.4-70	rm110	s	2:14	0		
114.4-71	Rm 110 bath	s	2:14	0		
114.4-72	Faculty dinner	s	2:17	0		

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

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Relinquished By: *Eric Henderson Jr.* Print Name Stohl Env: Eric Henderson Jr. Date: 9/27/2016

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Submitted to: (Lab Name) Schneider

STOHL Job # 2016L-114.4

Client: Frontier CSD

Contact: Bob Markel

Building: Blasdell Elem.

Location: 3780 S. Park Ave., Blasdell NY

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
114.4-73	kitchen spray gun 160	s	2:20	0		
114.4-74	East left stainless 160	s	2:35	0		
114.4-75	east right 160	s	2:35	0		
114.4-76	South stainless left 160	s	2:36	0		
114.4-77	south white right 160	s	2:38	0		
114.4-78	Center hose for pot 160	s	2:38	0		
114.4-79	center spigot rm 160	s	2:39	0		
114.4-80	center stainless rm 160	s	2:40	0		
114.4-81	kitchen bath	s	2:46	0		
114.4-82	Girls employee locker	s	2:47	0		
114.4-83	sink in 154	s	2:49	0		
114.4-84	girls locker	s	2:50	0		
114.4-85	girls locker	b	2:50	0		
114.4-86	girls coach	s	2:50	0		
114.4-87	girls lav across gym left	s	2:54	0		
114.4-88	girls lav across gym right	s	2:55	0		
114.4-89	in hall across gym	b	2:57	0		
114.4-90	boys lav across gym	s	2:59	0		

Notes:

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

Sampled By: Scott Edwards Print Name Stohl Env: Scott Edwards Date: 9/26/2016

Relinquished By: E. Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 9/27/2016

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

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

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

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Submitted to: (Lab Name) Schneider

STOHL Job # 2016L-114.4

Client: Frontier CSD

Contact: Bob Markel

Building: Blasdell Elem.

Location: 3780 S. Park Ave., Blasdell NY

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
114.4-91	147 music	s	3:00	0		
114.4-92	boylocker room	s	3:01	0		
114.4-93	boy locker room	B	3:05	0		
114.4-94	boys locker coch	s	3:09	0		
114.4-95	rm 141	s	3:10	0		
114.4-96	rm 141	b	3:11	0		
114.4-97	140	s	3:17	0		
114.4-98	rm138	s	3:20	0		
114.4-99	rm138	b	3:20	0		
114.4-100	library	s	3:20	0		
114.4-101	IR 871	DF	3:26	0		
114.4-102	RM 136 left art	s	3:29	0		
114.4-103	Rm 136 rightart	s	3:30	0		
114.4-104	Rm134	s	3:31	0		
114.4-105	Rm 132	s	3:40	0		
114.4-106	rm106	s	3:41	0		
114.4-107	hallway near132	DF	3:44	0		
114.4-108	Boys bath left	s	3:48	0		

Notes:

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Submitted to: (Lab Name) Schneider

STOHL Job # 2016L-114.4

Client: Frontier CSD

Contact: Bob Markel

Building: Blasdell Elem.

Location: 3780 S. Park Ave., Blasdell NY

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
114.4-109	Boys lav mid left	s	3:48	0		
114.4-110	boys lav mid right	s	3:49	0		
114.4-111	boys Lav right	s	3:50	0		
114.4-112	Girl lav left	s	3:56	0		
114.4-113	girls lav mid left	S	3:56	0		
114.4-114	Girls Lav mid right	s	3:57	0		
114.4-115	Girls Lav right	s	3:58	0		
114.4-116	rm 123	s	3:59	0		
114.4-117	Rm 123	B	4:00	0		
114.4-118	rm 125	S	4:01	0		
114.4-119	RM 127	s	4:02	0		
114.4-120	rm 127	b	4:04	0		
114.4-121	Rm 128	s	4:06	0		
114.4-122	Rm 128	b	4:07	0		
114.4-123	Rm 126	s	4:10	0		
114.4-124	Rm 126	b	4:10	0		
114.4-125	Rm 126 bath	s	4:10	0		
114.4-126	Rm 124	s	4:15	0		

Notes:

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Submitted to: (Lab Name) Schneider

STOHL Job # 2016L-114.4

Client: Frontier CSD

Contact: Bob Märkel

Building: Blasdell Elem.

Location: 3780 S. Park Ave., Blasdell NY

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
114.4-127	Rm124	b	4:16	0		
114.4-128	Rm124	s	4:17	0		

Notes:
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Sampled By: Scott Edwards Print Name Stohl Env: Scott Edwards Date: 9/26/2016

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