

December 9, 2016

Mr. David Spacone City School District of the City of Niagara Falls Director of Facilities 630 66<sup>th</sup> Street Niagara Falls, New York 14304

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Spacone:

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

Niagara Falls Community Education Center, 6040 Lindbergh Avenue, Niagara Falls, 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 15, 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, 7 sources of potable water in the Niagara Falls Community Education Center 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 City School District of the City of Niagara Falls.

Sincerely,

Stohl Environmental, LLC.

William K. Sisco

PROJECT MANAGER

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

## Prepared for:

Mr. David Spacone
City School District of the City of Niagara Falls
Director of Facilities
630 66th Street
Niagara Falls, New York 14304

## Prepared by:



## ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES

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

Conditions as of October 15, 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 City School District of the City of Niagara Falls to perform sampling and analysis of potable water for elevated lead concentrations. Sampling was performed in the following buildings:

Niagara Falls Community Education Center, 6040 Lindbergh Avenue, Niagara Falls, NY

## Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from all outlets in Niagara Falls Community Education Center. 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.

Stohl File #: 2016L-111

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	Date of	Total	First Drav	v Samples	Confirmatory Samples **			
Name	Sample Event	Number Samples Collected	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		
Geraldine J. Mann Elementary School	10/15/2016	45	38	7	0	0		

<sup>\*\*</sup> 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					
111.14-8	First Draw	Men's Lavatory Sink Across the Hall from Office 144	Sink	28.5					
111.14-20	First Draw	Room 104 Sink	Sink	299					
111.14-21	First Draw	Room 104 Bubbler	Bubbler	142					
111.14-30	First Draw	Room 109 Left Sink	Sink	18.6					
111.14-52	First Draw	Storage Closet Next to Room 102 Sink	Sink	47.7					
111.14-53	First Draw	Room 201 Library Sink	Sink	17.6					
111.14-54	First Draw	Basement Slop Sink	Slop Sink	53.4					

Stohl File #: 2016L-111



#### A MEMBER OF THE STOHL GROUP OF COMPANIES

## 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.



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)

4169 Allendale Parkway Address:

Blasdell, NY 14219

Attn:

**Project:** Niagara Falls Comm. Ed. Ctr.

6040 Lindbergh Ave Location:

Number: 2016L-111.14 Order #:

188938

Matrix **Drinking Water** Received 10/19/16 Reported 12/08/16

PO Number:

Sample ID	Cust. Sample ID	Location					
Parameter		Method	Result	RL*	Units	Analysis Date	Analyst
188938-001	111.14-1	Basement HB					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-002	111.14-2	Basement HB					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-003	111.14-3	Storage Receiving S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-004	111.14-4	Boy's Locker S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	5.64	5.00	μg/L	12/07/16	SA
188938-005	111.14-5	Girl's Locker S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-006	111.14-6	Women's Lav S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-007	111.14-7	Men's Lav S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-008	111.14-8	Men's Lav S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	28.5	5.00	μg/L	12/07/16	SA
188938-009	111.14-9	Hallway DF					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-010	111.14-10	Women's Lav S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-011	111.14-11	Office Kitchen S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	5.48	5.00	μg/L	12/07/16	SA

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 =  $\mu g/kg$  and Water PPM = mg/L | PPB =  $\mu g/L$ . The test results reported relate only to the samples submitted.

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## 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

Attn:

Project: Niagara Falls Comm. Ed. Ctr.

**Location:** 6040 Lindbergh Ave

Number: 2016L-111.14

Order #: 188938

MatrixDrinking WaterReceived10/19/16Reported12/08/16

PO Number:

Sample ID	Cust. Sample ID	Location					
Parameter		Method	Result	RL*	Units	Analysis Date	Analyst
188938-012	111.14-12	Main Office Lav S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	10.3	5.00	μg/L	12/07/16	SA
188938-013	111.14-13	Clinic S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-014	111.14-14	Rm 102					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	8.78	5.00	μg/L	12/07/16	SA
188938-015	111.14-15	Rm 101 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-016	111.14-16	Room 101 B					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	5.91	5.00	μg/L	12/07/16	SA
188938-017	111.14-17	Closet Across Rm 106 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-018	111.14-18	Rm 106 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	8.61	5.00	μg/L	12/07/16	SA
188938-019	111.14-19	Rm 106 B					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	6.76	5.00	μg/L	12/07/16	SA
188938-020	111.14-20	Rm 104 S					
Metals And	alysis					/ /	
Lead		EPA 200.9 Rev 2.2	299	50.0	μg/L	12/07/16	SA
188938-021	111.14-21	Rm 104 B					
Metals And	alysis					/ /	
Lead		EPA 200.9 Rev 2.2	142	25.0	μg/L	12/07/16	SA
188938-022	111.14-22	Rm 108 S					
Metals And	alysis	5DA 000 0 D 0 0		5.00	4	40/07/40	0.4
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA

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 =  $\mu$ g/kg and Water PPM = mg/L | PPB =  $\mu$ g/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

Attn:

**Project:** Niagara Falls Comm. Ed. Ctr.

**Location:** 6040 Lindbergh Ave

Number: 2016L-111.14

Order #:

188938

Matrix Received

Reported

Drinking Water

10/19/16 12/08/16

PO Number:

Sample ID	Cust. Sample ID	Location					
Parameter		Method	Result	RL*	Units	Analysis Date	Analyst
188938-023	111.14-23	Rm 108 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-024	111.14-24	Rm 105 S					
Metals Ana	alysis						
Lead		EPA 200.9 Rev 2.2	6.89	5.00	μg/L	12/07/16	SA
188938-025	111.14-25	Rm 105 S					
Metals Ana	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-026	111.14-26	Rm 110 S					
Metals Ana	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-027	111.14-27	Rm 110 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-028	111.14-28	Rm 107 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	7.40	5.00	μg/L	12/07/16	SA
188938-029	111.14-29	Rm 107 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-030	111.14-30	Rm 109 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	18.6	5.00	μg/L	12/07/16	SA
188938-031	111.14-31	Rm 109 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-032	111.14-32	Rm 209 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	7.88	5.00	μg/L	12/07/16	SA
188938-033	111.14-33	Rm 209 B					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	6.91	5.00	μg/L	12/07/16	SA

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 =  $\mu$ g/kg and Water PPM = mg/L | PPB =  $\mu$ g/L. The test results reported relate only to the samples submitted.

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Blasdell, NY 14219

Attn:

**Project:** Niagara Falls Comm. Ed. Ctr.

**Location:** 6040 Lindbergh Ave

LNumber: 2016L-111.14

Order #:

188938

**Drinking Water** 

Matrix Received Reported

10/19/16 12/08/16

PO Number:

Sample ID	Cust. Sample ID	Location	D If	DI *	11-16-	Auralania Bata	A l 1
Parameter		Method	Result	RL*	Units	Analysis Date	Analyst
188938-034	111.14-34	Rm 207 S					
Metals And Lead	aiysis	EPA 200.9 Rev 2.2	6.76	5.00	μg/L	12/07/16	SA
188938-035	111.14-35	Rm 207 B	0.70	0.00	µ9/∟	12/01/10	O/ C
Metals And		KIII 207 B					
Lead	aiysis	EPA 200.9 Rev 2.2	5.48	5.00	μg/L	12/07/16	SA
188938-036	111.14-36	Rm 210 S			10		
Metals And		1411/2100					
Lead	,	EPA 200.9 Rev 2.2	9.24	5.00	μg/L	12/07/16	SA
188938-037	111.14-37	Rm 205 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-038	111.14-38	Rm 205 B					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-039	111.14-39	Rm 208 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	6.11	5.00	μg/L	12/07/16	SA
188938-040	111.14-40	Rm 208 B					
Metals And	alysis	<b></b>				10/07/10	
Lead		EPA 200.9 Rev 2.2	9.94	5.00	μg/L	12/07/16	SA
188938-041	111.14-41	Rm 203 S					
Metals And Lead	alysis	EPA 200.9 Rev 2.2	<5.00	5.00	ua/l	12/07/16	SA
	444.44.40		<5.00	5.00	μg/L	12/07/16	SA
188938-042	111.14-42	Rm 203 S					
Metals And Lead	aiysis	EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-043	111.14-43	Rm 206 S	40.00	0.00	F-9' -	, .,	<b>.</b>
Metals And		KIII 200 O					
Lead	, 5.0	EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-044	111.14-44	Rm 206 B					
Metals And	alysis						
Lead	•	EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA

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 =  $\mu$ g/kg and Water PPM = mg/L | PPB =  $\mu$ g/L. The test results reported relate only to the samples submitted.

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**Project:** Niagara Falls Comm. Ed. Ctr.

**Location:** 6040 Lindbergh Ave

Number: 2016L-111.14

Order #: 188938

MatrixDrinking WaterReceived10/19/16Reported12/08/16

PO Number:

Sample ID	Cust. Sample ID	Location					
Parameter		Method	Result	RL*	Units	Analysis Date	Analyst
188938-045	111.14-45	Closet Across 204 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-046	111.14-46	Rm 204 S					
<b>Metals And</b> Lead	alysis	EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-047	111.14-47	Student Lav S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-048	111.14-48	Women's Lav S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-049	111.14-49	Teacher's Lounge S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-050	111.14-50	202 Cafe S					
Metals And	alysis	EDA 000 0 D		<b>5</b> 00	4	40/07/40	0.4
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	μg/L	12/07/16	SA
188938-051	111.14-51	Closet In 202 Cafe S					
<b>Metals And</b> Lead	alysis	EPA 200.9 Rev 2.2	13.4	5.00	μg/L	12/07/16	SA
188938-052	111.14-52	Storage Closet Next 102 S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	47.7	25.0	μg/L	12/07/16	SA
188938-053	111.14-53	Rm 201/Library S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	17.6	10.0	μg/L	12/07/16	SA
188938-054	111.14-54	Basement S					
Metals And	alysis						
Lead		EPA 200.9 Rev 2.2	53.4	10.0	μg/L	12/07/16	SA



## **Analysis Report**

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Blasdell, NY 14219

Attn:

Project: Niagara Falls Comm. Ed. Ctr.

Location: 6040 Lindbergh Ave

Number: 2016L-111.14

PO Number:

Order #:

Matrix

Received

Reported

Sample ID Cust. Sample ID Location

Parameter Method Result RL\* Units Analysis Date Analyst

188938-12/08/16 08:47 AM

Abisola O Kasali

Reviewed By: Abisola Kasali

Metals Supervisor

188938

10/19/16

12/08/16

Drinking Water

**EPA Regulatory Limits** 

 $\begin{array}{ccc} \text{Parameter} & \text{Reg. Limit} & \text{Unit} \\ \text{Lead} & 15.0 & \text{$\mu\text{g}/\text{L}$} \end{array}$ 

#### **Certifications**

Parameter	Method	Matrix	CA	СТ	FL	ND	NJ	NY	RI	VA
Lead	EPA 200.9 Rev 2.2	Drinking Water	Χ	Χ	Χ	Χ	Х	Х	Χ	Χ

## <u>Key</u>

State	Regulatory Agency - Lab ID	Certificate Number
CA	CA ELAP	2078
CT	CT DPH	PH-0118
FL	FL ELAP	E87828
ND	North Dakota	R-221
NJ	NJDEP	NLC160001
NY	NYELAP-11413	55043
RI	RIDOH	LAO00084
VA	Virginia DCLS/DEQ - 460135	8615

<sup>&#</sup>x27;X' indicates that the analyte is accredited.

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



1.5 Laboratory Certifications



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



ork Department TATE of Health

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.





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 3020A** 

EPA 200.9 Rev. 2.2

Sample Preparation Methods

EPA 3010A EPA 3005A

Department OF Health

Serial No.: 54667

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.





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

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

NY Lab Id No: 11413

**EPA 8082A** 

EPA 3050B EPA 3550C EPA 3031

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
Metals I		Sample Preparation Methods
Barium, Total	EPA 6010C	
Cadmium, Total	EPA 6010C	
Chromium, Total	EPA 6010C	' Department
Lead, Total	EPA 6010C	
	EPA 7000B	of Health
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	

Serial No.: 54668

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.

**EPA 8082A** 



PCB-1262



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 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

**EPA 3050B** 

Sample Preparation Methods

YORK STATE

W<sub>RK</sub> Department ATE of Health

Serial No.: 54669

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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 AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:

Metals I

Lead, Total NIOSH 7082

40 CFR PART 50 1984 APP G

Miscellaneous

Fibers NIOSH 7400 A RULES



Department of Health

Serial No.: 54670

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.



1.6 Chains of Custody



## **Chain of Custody Document**

Submitted to: (Lab Name)

STOHL Job #

2016L-111.14

ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES 4169 ALLENDALE PKWY. BUFFALO, NEW YORK 14219

(716) 312-0070 ■ (716) 312-8092

Archived / Released: \_\_\_\_\_ QA/QC InterLAB Use: \_\_\_\_

Client: Niagar	a Falls CSD		Contact:	Dave Spacone			
Building: Niagar	ra Falls Comm. Ed. Ctr.		Location:	6040 Lindbergh Av	e		
<u>LEAD</u> Water by AAS-GI	F: ASTM D3559-03D, US EF	PA 200.9	Х		Turna 5 Day	round ys	-
Sample #	Location	Outlet Type	Time	Cooler Mode	<u>;</u>	Lab ID	Results
111.14-1	basement	НВ	10:57	NA	<b>─</b> ─┤├		
111.14-2	basement	НВ	11:00	NA	—		Γ
111.14-3	Storage receiving	s	8:30	NA NA	188	938	S 5
111.14-4	Boy's locker	s	8:34	NA			
111.14-5	Girl's locker	s	8:39	NA		181 BHOL (BIB) (HBH 1811	028 
111.14-6	Women's Lav	s	8:45	NA		V:\188\188	
111.14-7	Men's lav	s	8:50	NA	fghra	aizi 10/19/20 eral Exoress	16 12:5 1:00 P
111.14-8	Men's lav	s	9:00	NA	red	EIGI EXCIESS	
111.14-9	hallway	df	9:10	PLF8WMD-00	1		
111.14-10	Women's Lav	s	9:15	NA			
111.14-11	office kitchen	s	9:20	NA			
111.14-12	Main office lav	s	9:20	NA NA	一十		
111.14-13	Clinic	s	9:22	NA	一十		
111.14-14	rm 102	s	9:25	NA NA	一十	_	
111.14-15	rm 101	s	9:29	NA	一十		
111.14-16	room 101	b	9:29	NA			
111.14-17	Closet across rm 106	s	9:32	NA NA	一十		
111.14-18	rm 106	s	9:34	NA			
Notes: Please e-mail lab	results to labs@stohlenv.cc	om If ch	ecked, also e-m	ail results to:			
Sampled By:	Scott Edwards	Print Name	Stohl Env:	Scott Edwards	_ Date: <u>1</u>	0/15/2016	
Relinquished By:	96,	_ Print Name	Stohl Env:	Joseph Mecca	_ Date: <u>1</u>	0/17/2016	
Received (Name	/ Lab):		Date:		Time: _		
Sample Login (Na	ame / Lab):				Time: _		
Analysis (Name /	Lab):		Date:		Time: _		
QA/QC Review (N	Name / Lab):						

Date: 1 of 3

Page



## **Chain of Custody Document**

Submitted to: (Lab Name) ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES STOHL Job # 2016L-111.14 4169 ALLENDALE PKWY. BUFFALO, NEW YORK 14219 常(716)312-0070 € (716)312-8092 www.stohlenvironmental.com Contact: Dave Spacone Client: Niagara Falls CSD Building: Niagara Falls Comm. Ed. Ctr. Location: 6040 Lindbergh Ave. **LEAD** Turnaround Water by AAS-GF: ASTM D3559-03D, US EPA 200.9 Χ 5 Days **Outlet Type** Cooler Model Lab ID Results Sample # Location Time 111.14-19 rm 106 9:36 rm 104 9:37 NΑ 111.14-20 s rm 104 9:37 NA 111.14-21 b 111.14-22 rm 108 9:39 NA s 9:39 111.14-23 rm 108 s NΑ 111.14-24 rm 105 9:48 NA s 111.14-25 rm 105 s 9:48 NA 111.14-26 9:50 NA rm 110 s 9:50 NΑ 111.14-27 rm 110 s 111.14-28 rm 107 9:51 NA s 111.14-29 rm 107 S 9:51 NA 9:54 NΑ 111.14-30 rm 109 s NΑ 111.14-31 rm 109 9:54 s 111.14-32 rm 209 9:57 NA s 111.14-33 rm 209 b 9:58 NA 111.14-34 rm 207 s 9:59 NΑ 111.14-35 rm 207 В 9:59 NΑ 111.14-36 rm 210 S 10:03 NΑ

Notes: Please e-mail lab results to labs@stohlenv.co	om 		<u>.</u>	
Sampled By: Scott Edwards	_ Print Name	Stohl Env:	Scott Edwards	Date: 10/15/2016
Relinquished By:	_ Print Name	Stohl Env:	Joseph Mecca	Date: 10/17/2016
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 InterL	.AB Use:	_Date:		Time:
	Page 2	of <u>3</u>		



## **Chain of Custody Document**

Submitted to: (Lab Name) SLG ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES 4169 ALLENDALE PKWY. BUFFALO, New YORK 14219

(716) 312-0070 

www.stohlenvironmental.com STOHL Job # 2016L-111.14 Client: Niagara Falls CSD Contact: Dave Spacone Building: Niagara Falls Comm. Ed. Ctr. Location: 6040 Lindbergh Ave. LEAD Turnaround Water by AAS-GF: ASTM D3559-03D, US EPA 200.9 Х 5 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
111.14-37	rm 205	S	10:05	NA		
111.14-38	rm 205	В	10:05	NA		
111.14-39	rm 208	S	10:06	NA NA		
111.14-40	rm 208	В	10:06	NA		
111.14-41	rm 203	S	10:11	NA		
111.14-42	rm 203	b	10:11	NA		
111.14-43	rm 206	S .	10:12	NA		
111.14-44	rm 206	В	10:12	NA		
111.14-45	closet across 204	S	10:14	NA		
111.14-46	rm 204	s	10:16	NA NA		
111.14-47	Student lav	S	10:23	NA NA		
111.14-48	Women's Lav	S	10:24	NA NA		
111.14-49	Teacher's lounge	S	10:25	NA		
111.14-50	202 cafe	S	10:29	NA		
111.14-51	closet in 202 cafe	S	10:30	NA		
111.14-52	Storage closet next to 102	S	10:40	NA NA		
111.14-53	Rm 201/ library	S	10:43	. NA		
111.14-54	basement	S	10:49	NA		,

Notes: Please e-mail lab results to labs@stohlenv.com										
Sampled By:	Scott Edwards	Print Name	Stohl Env:	Scott Edwards	Date: 10/15/2016					
Relinquished By:	95~	Print Name	Stohl Env:	Joseph Mecca	Date: 10/17/2016					
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:					

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