

A MEMBER OF THE STOHL GROUP OF COMPANIES

January 3, 2017

David Spacone City School District of the City of Niagara Falls Director of Facilities 630 – 66th Street Niagara Falls, NY 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:

• Administration Building, 630 66th Street, Niagara Falls, New York

This report is prepared to assist the District in complying with the requirements of New York State (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 10/15/2016. The Protocol for the Investigation followed the requirements of NYS regulations as well as United States Environmental Protection Agency (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, 11 sources of potable water in the Administration 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.

Will fre

William K. Sisco Senior Project Manager

Investigation and Sampling Of Sources of Potable Water For Lead Concentrations

Prepared for:

David Spacone City School District of the City of Niagara Falls Director of Facilities 630 – 66th Street Niagara Falls, NY 14304

Prepared by:



Conditions as of October 15, 2016



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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



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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:

• Administration Building, 630 66th Street, Niagara Falls, New York

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from all outlets in the Administration 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 eight (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 three (3) minutes after the temperature change, but not more than three (3) minutes and thirty (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	Total	First Drav	v Samples	Confirmatory Samples **		
	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	
Administration Building	10/15/16	50	39	11	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						
111.13-11	First Draw	Room 212	Sink	26.7						
111.13-15	First Draw	Room 214	Sink	35.8						
111.13-16	First Draw	Room 214	Bubbler	17.3						
111.13-25	First Draw	Room 106	Sink	29.1						
111.13-31	First Draw	Room 109	Sink	194						
111.13-32	First Draw	Room 109	Bubbler	60.9						
111.13-33	First Draw	Room 109 (bathroom north side of room)	Sink	15.5						
111.13-34	First Draw	Room 109 (bathroom south side of room)	Sink	38.0						
111.13-40	First Draw	Sign Shop	Sink	55.3						
111.13-42	First Draw	Copy Room	Sink	17.9						
111.13-50	First Draw	Exterior (north exterior)	Hose Bib	1190						



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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 one (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 ten (10) business days after the school received the laboratory report.



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1.4 Laboratory Analytical Reports by Building

SLG		25 80	12 W. Cary S 4-353-6778 •	treet • Richmo 800-785-LABS	nd, Virgini 8 (5227) •	a • 23220-5117 Fax 804-359-1475	5
Customer: Address:	Stohl Environmenta 4169 Allendale Par	al, LLC (4507) kwav		Order #:	18	88931	
•	Blasdell, NY 14219)		Matrix Received	Dri 10,	inking Water /19/16	I
Attn:				Reported	01/	/03/17	
Project: -Location: -Number:	Niagara Falls Admi 630 66th St Niagara 2016L-111.13	n Bldg a Falls NY		PO Number:			
Sample ID Parameter	Cust. Sample ID	Location Method	Result	RL*	Units	Analysis Date	Analyst
188931-001	111.13-1	Boiler Rm WMF					
Metals Ana Lead	alysis	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-002	111.13-2	Boiler Rm WMTC					
Metals Ana Lead	alysis	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-003	111.13-3	Rm 210 S					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	5.76	5.00	µg/L	12/29/16	SA
188931-004	111.13-4	Rm 210 S					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	13.8	5.00	µg/L	12/29/16	SA
188931-005	111.13-5	Rm 223 S					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	5.12	5.00	µg/L	12/29/16	SA
188931-006	111.13-6	Rm 211 S					
Metals Ana Lead	alysis	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-007	111.13-7	Rm 222 S					
Metals Ana Lead	alysis	EPA 200.9 Rev 2.2	5.71	5.00	µg/L	12/29/16	SA
188931-008	111.13-8	Rm 222 S					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	5.03	5.00	µg/L	12/29/16	SA
188931-009	111.13-9	Rm 212 S					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	6.28	5.00	µg/L	12/29/16	SA
188931-010	111.13-10	Rm 212 S					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	9.47	5.00	µg/L	12/29/16	SA
188931-011	111.13-11	Rm 212 S					

Metals Analysis

Lead

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

EPA 200.9 Rev 2.2

26.7

5.00

µg/L

12/29/16

SA

SLG	9		2512 W. Cary S 804-353-6778 •	treet • Richmon 800-785-LABS	nd, Virginia 6 (5227) • I	a • 23220-5117 Fax 804-359-1475	5
Customer: Address:	Stohl Environmental 4169 Allendale Park	, LLC (4507) way		Order #:	18	38931	
	Blasdell, NY 14219			Matrix Received	Dri 10/	nking Water /19/16	I
Attn:				Reported	01/	03/17	
Project: Location: Number:	Niagara Falls Admin 630 66th St Niagara 2016L-111.13	Bldg Falls NY		PO Number:			
Sample ID Parameter	Cust. Sample ID	Location Method	Result	RL*	Units	Analysis Date	Analyst
188931-012	111.13-12	Rm 221 S					
Metals Ana	alysis						
Lead		EPA 200.9 Rev 2.2	6.60	5.00	µg/L	12/29/16	SA
188931-013	111.13-13	Rm 221 B					
Metals Ana	alysis		5.00	5.00		10/00/110	~ ~
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-014	111.13-14	Rm 221 S					
lead	aiysis	EPA 200 9 Rev 2 2	~5.00	5.00	ua/l	12/29/16	SA
199021 015	111 12 15	Pm 214 S	<5.00	0.00	µ9/⊏	12/20/10	ON
Metals Ana	alvsis	1111 214 5					
Lead		EPA 200.9 Rev 2.2	35.8	5.00	µg/L	12/29/16	SA
188931-016	111.13-16	Rm 214 B					
Metals Ana	alysis						
Lead		EPA 200.9 Rev 2.2	17.3	5.00	µg/L	12/29/16	SA
188931-017	111.13-17	Rm 214 S					
Metals Ana Lead	alysis	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-018	111.13-18	Rm 219A S					
Metals Ana	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-019	111.13-19	Rm 219B S					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-020	111.13-20	Rm 218B S					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	5.84	5.00	µg/L	12/29/16	SA
188931-021	111.13-21	Rm 215 S					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-022	111.13-22	Hallway Near Rm 21	6A S				
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA

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SLG		2512 804-3	W. Cary S 353-6778 •	treet • Richmor 800-785-LABS	nd, Virgini (5227) • I	a • 23220-5117 Fax 804-359-1475	5
Customer:	Stohl Environmental	, LLC (4507)		Order #:	18	38931	
Address.	Blasdell, NY 14219	way		Matrix Received	Dri 10/	nking Water /19/16	
Attn:				Reported	01/	03/17	
Project:	Niagara Falls Admin	Bldg					
-Location:	630 66th St Niagara	Falls NY					
-Number:	2016L-111.13			PO Number:			
Sample ID Parameter	Cust. Sample ID	Location Method	Result	RL*	Units	Analysis Date	Analyst
188931-023	111.13-23	Rm 216 S					
Metals Ana	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-024	111.13-24	Hallway Near Rm 216 S					
Metals Ana	alysis	EDA 200 0 Boy 2 2	-5.00	5.00		12/20/16	54
	444 40 05	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	5A
188931-025 Motals An	111.13-25	Rm 106 S					
Lead	arysis	EPA 200.9 Rev 2.2	29.1	5.00	µq/L	12/29/16	SA
188931-026	111.13-26	Rm 105 S					
Metals Ana	alysis						
Lead	-	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-027	111.13-27	Rm 107 S					
Metals Ana	alysis						
Lead		EPA 200.9 Rev 2.2	9.31	5.00	µg/L	12/29/16	SA
188931-028	111.13-28	Rm 104 S					
Metals Ana	alysis			5.00		40/00/40	0.4
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	5A
188931-029	111.13-29	Rm 103A S					
Lead	aiysis	EPA 200.9 Rev 2.2	<5.00	5.00	ua/L	12/29/16	SA
188931-030	111 13-30	Rm 102A S			F'9' -		
Metals Ana	alysis						
Lead	•	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-031	111.13-31	Rm 109 S					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	194	100	μg/L	12/29/16	SA
188931-032	111.13-32	Rm 109 B					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	60.9	10.0	µg/L	12/29/16	SA
188931-033	111.13-33	Rm 109 S					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	15.5	5.00	µg/L	12/29/16	SA

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SLO	9	2512 804-3	W. Cary S 53-6778 •	treet • Richmor 800-785-LABS	nd, Virginia (5227) • F	a • 23220-5117 Fax 804-359-1475	5
Customer:	Stohl Environmenta	I, LLC (4507)		Order #:	18	38931	
Address.	Blasdell, NY 14219	way		Matrix Drinking Water Received 10/19/16			l
Attn:				Reported	01/	03/17	
Project: Location: Number:	Niagara Falls Admir 630 66th St Niagara 2016L-111.13	n Bldg I Falls NY		PO Number:			
Sample ID Parameter	Cust. Sample ID	Location Method	Result	RL*	Units	Analysis Date	Analyst
188931-034	111.13-34	Rm 109 S					
<i>Metals Ana</i> Lead	lysis	EPA 200.9 Rev 2.2	38.0	5.00	µg/L	12/29/16	SA
188931-035	111.13-35	Rm 101 S					
Metals Ana	lysis						
Lead		EPA 200.9 Rev 2.2	8.17	5.00	µg/L	12/29/16	SA
188931-036	111.13-36	Rm 110A S					
<i>Metals Ana</i> Lead	lysis	EPA 200.9 Rev 2.2	6.02	5.00	µg/L	12/29/16	SA
188931-037	111.13-37	Rm 110A S					
<i>Metals Ana</i> Lead	lysis	EPA 200.9 Rev 2.2	9.97	5.00	µg/L	12/29/16	SA
188931-038	111.13-38	Rm 110A S					
Metals Ana	lysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-039	111.13-39	Hallway Near Sign Shop DI	=				
Metals Ana Lead	lysis	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/29/16	SA
188931-040	111.13-40	Sign Shop S					
Metals Ana	lysis						
Lead		EPA 200.9 Rev 2.2	55.3	10.0	µg/L	12/29/16	SA
188931-041	111.13-41	Custodian Office S					
<i>Metals Ana</i> Lead	lysis	EPA 200.9 Rev 2.2	6.59	5.00	µg/L	12/30/16	SA
188931-042	111.13-42	Copy Rm S					
<i>Metals Ana</i> Lead	lysis	EPA 200.9 Rev 2.2	17.9	5.00	µg/L	12/30/16	SA
188931-043	111.13-43	Womens Lav Nr Clerk Ofc	S				
<i>Metals Ana</i> Lead	lysis	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/30/16	SA
188931-044	111.13-44	Men's Lav Nr Clerk Ofc S					
<i>Metals Ana</i> Lead	llysis	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/30/16	SA

Schneider Laboratories Global, Inc

SLG	Analysis Re	port Sch 251 804	neider 2 W. Cary S -353-6778 •	Labora treet • Richmo 800-785-LABS	ntories and, Virgini S (5227) •	5 Global, ia • 23220-5117 Fax 804-359-1475	Inc
Customer:	Stohl Environmenta	al, LLC (4507)		Order #:	18	88931	
Address.	Blasdell, NY 14219))		Matrix Received	Dr 10	inking Water /19/16	l
Attn:				Reported	01	/03/17	
Project: Location:	Niagara Falls Admi 630 66th St Niagara 2016L-111 13	n Bldg a Falls NY		PO Number:			
Number.	20102 111.10			r o Number.			
Sample ID Parameter	Cust. Sample ID	Location Method	Result	RL*	Units	Analysis Date	Analyst
188931-045	111.13-45	Executive Board Rm S					
Metals Ana	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/30/16	SA
188931-046	111.13-46	Executive Board Rm Lav	/ S				
Metals Ana	alysis						
Lead		EPA 200.9 Rev 2.2	6.83	5.00	µg/L	12/30/16	SA
188931-047	111.13-47	Electrical Store Rm Lav	S				
Metals Ana Lead	alysis	EPA 200.9 Rev 2.2	8.81	5.00	µg/L	12/30/16	SA
188931-048	111.13-48	Electrical Store Rm Lav	S				
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	13.9	5.00	µg/L	12/30/16	SA
188931-049	111.13-49	Boiler Rm S					
Metals Ana	alysis						
Lead		EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	12/30/16	SA
188931-050	111.13-50	Exterior HB					
<i>Metals Ana</i> Lead	alysis	EPA 200.9 Rev 2.2	1190	250	µg/L	12/30/16	SA
188931-01/03/1	17 08:23 AM						

EPA Regulatory Limits

Parameter	Reg. Limit	Unit
Lead	15.0	μg/L

Abisola O Kasali

Reviewed By: Abisola Kasali Metals Supervisor

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

Analysis Report		;	25 80	11 512 V 94-35	eid V. Ca 53-67	er ary Si 78 •	La treet 800-	• Ric 785-I	hmo _ABS	tori and, Virç S (5227	es Global, ginia • 23220-5117) • Fax 804-359-1475	Inc
Customer:	Stohl Environmental, LLC	(4507)					0	rder	#:		188931	
Address:	Blasdell, NY 14219						Matr	ix eived			Drinking Water 10/19/16	
Attn:							Repo	orted			01/03/17	
Project: -Location: -Number:	Niagara Falls Admin Bldg 630 66th St Niagara Falls 2016L-111.13	NY					PO	Numl	per:			
Sample ID	Cust. Sample ID	Location			_	_						
Parameter		Method			Re	esult		RL	*	Units	Analysis Date	Analyst
<u>Certificatio</u>	<u>ns</u>											
Parameter	Method	Matrix	СА	СТ	FL	ND	NJ	NY	RI	VA		
Lead	EPA 200.9 Rev 2.2	Drinking Water	Х	Х	Х	Х	Х	Х	Х	х		
Key												
State	Regulatory Agency	- Lab ID			Certif	icate	Numb	ber				
CA	CA ELAP				2078							
СТ	CT DPH				PH-0'	18						
FL	FL ELAP				E8782	28						
ND	North Dakota				R-221							
NJ	NJDEP				NLC1	60001						
NY	NYELAP-11413				55043	3						
RI	RIDOH				LAO0	0084						
VA	Virginia DCLS/DEQ	- 460135			8615							

'X' indicates that the analyte is accredited.

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

			S	Chain of Cu ubmitted to: (Lab Na	ame)SLG
ENVIRONMENTAL CONSU 4169 A	LTANTS - A MEMBER OF THE LLENDALE PKWY. BUFFALO, NEW (716) 312-0070 (716) 312- www.stohlenvironmental.co	STOHL GROUP OF COMPAN York 14219 8092 m	NIES	STOHL J	lob # 2016L-111.13
Client: Niagara F	alls CSD		Contact:	Dave Spacone	
Building: Niagara F	alls Admin. Bldg.		Location:	630 66th St, Niagar	ra Falls, NY
					Turnaround
Water by AAS-GF: A	ASTM D3559-03D, US	EPA 200.9	<u>x</u>		5 Days
Sample #	Location	Outlet Type	Time	Cooler Mode	Lab ID Results
111.13-1	boiler room	WMF	9:40	NA	
111.13-2	boiler room	WMTC	9:44	NA	
111.13-3	Room 210	s	7:51	NA	188931 94
111.13-4	room 210	s	7:51	NA	
111.13-5	room 223	s	7:52	NA	I IBANNI ITATII IANNI NANA NA INA INA
111.13-6	room 211	s	7:54	NA	V:\188\188931
111.13-7	Room 222	s	7:57	NA	fghraizi 10/19/2016 12:4 9:00 F
111.13-8	room 222	S	7:57	NA	
111.13-9	Room 212	s	8:02	NA	
111.13-10	room 212		8:02	NA	
111 13-12	room 221		8:05		
111.13-13	room 221	b	8:05	NA	
111.13-14	room 221	s	8:05	NA	
111.13-15	room 214	s	8:10	NA	
111.13-16	room 214	b	8:10	NA	
111.13-17	room 214	S	8:10	NA	
111.13-18	room 219A	S	8:15	NA	
Notes: Please e-mail lab res	sults to labs@stohlenv	.com 🔽 If che	cked, also e-ma	ail results to:	
Sampled By: Se	ean Hanley	Print Name	Stohl Env:	Sean Hanley	Date: 10/15/2016
Relinquished By:	96-	Print Name	Stohl Env:	Joseph Mecca	Date:
Received (Name / La	ab):		Date:		Time:
Sample Login (Name	e / Lab):		Date:		Time:
Analysis (Name / La	b):		Date:		Time:
			Date:		Time:
Archived / Released			Date:		Time:
Alchived / Heleased		eilad Use:			nme:

			C	Chain of C	ustody	/ Docum	ent
			Su	bmitted to: (Lab Na	ame)	SLG	
ENVIRONMENTAL CONS 4169	ULTANTS - A MEMBER OF THE STOHL ALLENDALE PKWY. BUFFALO, NEW YORK 147 (716) 312-0070 (716) 312-8092 www.stohlenvironmental.com	GROUP OF COMPANIES		STOHL J	lob #	2016L-11	1.13
Client: <u>Niagar</u>	a Falls CSD		Contact:	Dave Spacone			
Building: <u>Niagar</u> a	a Falls Admin. Bldg.		Location:	630 66th St, Niagar	ra Falls, NY		
LEAD		_			Turnaro	ound	
Water by AAS-GF	: ASTM D3559-03D, US EF	A 200.9 _	<u> </u>		5 Days	·	-
Sample #		Outlet Type	Time	Cooler Mode		Lah ID	Results
111.13-19	room 219B	s	8:15	NA	╧┥┝╴	Labib	nesuns
111.13-20	room 218b	s	8:16	NA			
111.13-21	room 215	S	8:18	NA			
111.13-22	hallway near room 216a	S '	8:19	NA			
111.13-23	room 216	S	8:20	NA			
111.13-24	hallway near room 217	S	8:22	NA			
111.13-25	room 106	S	8:29	NA			
111.13-20	room 105	s	8:31	NA NA			
111.13-27	room 104	s	8:34	NA			<u> </u>
111.13-29	room 103a	s	8:35	NA			
111.13-30	room 102a	s	8:39	NA			
111.13-31	room 109	S	8:40	NA			
111.13-32	room 109	b	8:40	NA			
111.13-33	room 109	S	8:41	NA			
111.13-34	room 109	S	8:41	NA			
111.13-35	Room 101	s	8:44	NA			
111.13-36	room 110a	S	8:45	NA			
Notes: Please e-mail lab	results to labs@stohlenv.co	m					
Sampled By:	Sean Hanley	Print Name	Stohl Env:	Sean Hanley	Date: 10/	15/2016	
Relinquished By:	- Jan -	Print Name	Stohl Env:	Joseph Mecca	Date: 1/0/	/1900	
Received (Name /	(Lab):		Date:		Time:		
Sample Login (Na	me / Lab):		Date:		Time:		
Analysis (Name /	Lab):		Date:		Time:		
Archived / Balace			Date:		Time:		
Archived / Heleas	euQA/QC InterL		Date:		Time:		
		rage _	2 OF 3				

ENVIRONMENTAL CONS 4167 Client: <u>Niagar</u> Building: <u>Niagar</u> LEAD Water by AAS-GF	CSULTANTS - A MEMBER OF THE STOPLIC PALLENDALE PKWY. BUFFALO, NEW YORK 142 PallenDALE PKWY. BUFFALO, NEW YORK 142 PKWY. BUFFALO, NEW YOK	L sroup of companies 19 A 200.9	Contact: Location: X	Chain of Custody Document Submitted to: (Lab Name) SLG STOHL Job # 2016L-111.13 Intact: Dave Spacone Intact: 630 66th St, Niagara Falls, NY Turnaround 5 Days					
Sample # 111.13-37 111.13-38 111.13-39 111.13-40 111.13-41 111.13-42 111.13-43 111.13-44 111.13-45 111.13-46 111.13-47 111.13-48 111.13-49 111.13-50	Location room 110a room 110a hallway near sign shop sign shop custodian office copy room women's lav near clerks ofc men's lav near clerks office executive board room executive board room lav electrical store room lav electrical store room lav boiler room exterior	S S df S <t< th=""><th>Time 8:46 8:51 8:53 9:03 9:04 9:06 9:09 9:10 9:12 9:35 9:45</th><th>Cooler Model NA NA Elkay ebfsa8-1t NA NA NA NA NA NA NA NA NA NA NA NA NA</th><th></th><th></th><th></th></t<>	Time 8:46 8:51 8:53 9:03 9:04 9:06 9:09 9:10 9:12 9:35 9:45	Cooler Model NA NA Elkay ebfsa8-1t NA NA NA NA NA NA NA NA NA NA NA NA NA					
Notes: Please e-mail lab Sampled By: Relinquished By: Received (Name / Sample Login (Na Analysis (Name / QA/QC Review (N Archived / Releas	results to labs@stohlenv.cor Sean Hanley // Lab): ame / Lab): Lab): lab): Mame / Lab): ed:QA/QC InterL/	n Print Name Print Name	Stohl Env: Stohl Env: Date: Date: Date: Date: Date: Date:	Sean Hanley Joseph Mecca	Date: 1 Date: 1 Date: 1 Time: Time: Time: Time:	0/15/2016 /0/1900			



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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



Serial No.: 55043





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

NY Lab Id No: 11413

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

> 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 0

RK Department ATE of Health

Serial No.: 54667





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 Metho	ds 1
Barium, Total	EPA 6010C		EPA 3010A
Cadmium, Total	EPA 6010C		EPA 3050B
Chromium, Total	EPA 6010C	Departmen	EPA 3550C
Lead, Total	EPA 6010C		EPA 3031
	EPA 7000B	^e of Health	
Nickel, Total	EPA 6010C		
Silver, Total	EPA 6010C		
Metals II	公 ,就能是称这		
Antimony, Total	EPA 6010C	Service Color	
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		

Serial No.: 54668





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:

> W RK | Department ATE | of Health

Miscellaneous

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

Sample Preparation Methods

EPA 3050B

Serial No.: 54669



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

> RK Department ATE of Health

Metals I

Lead, Total

NIOSH 7082 40 CFR PART 50 1984 APP G

Miscellaneous

Fibers

NIOSH 7400 A RULES

10

Serial No.: 54670



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ENVIRONMENTAL CONSULTANTS

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1.6 Chains of Custody

ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES 4169 ALLENDALE PKWY. BUFFALO, NEW YORK 14219 2 (716) 312-007 b (716) 312-8092 www.stohlenvironmental.com				Chain of Custody Document			
			S	Submitted to: (Lab Na	ame)	SLG	
			NIES			20161.11	1 13
				STOLL		20102-11	1.15
Client: Niagara F	alls CSD		Contact	: Dave Spacone			
Building: <u>Niagara F</u>	alls Admin. Bldg.		Location	: 630 66th St, Niagar	a Falls, NY		
LEAD				Turnaround			
Water by AAS-GF: ASTM D3559-03D, US EPA 200.9			<u>x</u>	5 Days			
Sample #	Location	Outlet Type	Time	Cooler Mode		Lab ID	Results
111.13-1	boiler room	WMF	9:40	NA			
111.13-2	boiler room	WMTC	9:44	NA			
111.13-3	Room 210	S	7:51	NA			
111.13-4	room 210	S	7:51	NA			
111.13-5	room 223	S	7:52	NA			
111.13-6	room 211	S	7:54	NA			
111.13-7	Room 222	S	7:57	NA			
111.13-8	room 222	S	7:57	NA			
111.13-9	Room 212	S	8:02	NA			
111.13-10	room 212	S	8:02	NA			
111.13-11	room 212	S	8:02	NA			
111.13-12	room 221	S	8:05	NA			
111.13-13	room 221	b	8:05	NA			
111.13-14	room 221	s	8:05	NA			
111.13-15	room 214	s	8:10	NA			
111.13-16	room 214	b	8:10	NA			
111.13-17	room 214	S	8:10	NA			
111.13-18	room 219A	S	8:15	NA			
Notes: Please e-mail lab res	sults to labs@stohlenv.	com 🗖 If che	cked, also e-m	nail results to:			
Sampled By: Se	ean Hanley	Print Name	Stohl Env:	Sean Hanley	Date: 10	/15/2016	
Relinquished By:	96-	Print Name	Stohl Env:	Joseph Mecca	Date:		
Received (Name / Lab):			Date:	ate: Time:			
Sample Login (Name / Lab):			Date:	e: Time:			
Analysis (Name / Lab):			Date:		Time:		
QA/QC Review (Name / Lab):			Date:		Time:		
Archived / Released:QA/QC InterLAB Use:			Date:		Time:		
		Page	1 of 3				

ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES 1169 ALLENOALE PKWY. BUFFALO, NEW YORK 14219 2 (716) 312-0070 L (716) 312-8092 www.stohlenvironmental.com Client: Niagara Falls CSD Cor Building: Niagara Falls Admin. Bldg. Loca				Chain of Custody Document Submitted to: (Lab Name) SLG STOHL Job # 2016L-111.13 act: Dave Spacone ion: 630 66th St, Niagara Falls, NY				
<u>LEAD</u> Water by AAS-GF	: ASTM D3559-03D, US EP	A 200.9	X		Turnar 5 Day	ound s	_	
Sample #	Location	Outlet Type	Time	Cooler Mode		Lab ID	Results	
111.13-19	room 219B	S	8:15	NA				
111.13-20	room 218b	S	8:16	NA				
111.13-21	room 215	s	8:18	NA				
111.13-22	hallway near room 216a	S	8:19	NA			_	
111.13-23	room 216 hallway near room 217	S	8:20 8:22	NA NA	—			
111.13-24	room 106	s	8:29	NA	—┨┣			
111.13-26	room 105	s	8:31	NA	—┨┣			
111.13-27	room 107	S	8:33	NA	1F			
111.13-28	room 104	S	8:34	NA				
111.13-29	room 103a	s	8:35	NA				
111.13-30	room 102a	S	8:39	NA				
111.13-31	room 109	5 h	8:40 8:40	NA NA	—			
111.13-33	room 109	s	8:41	NA	—		_	
111.13-34	room 109	s	8:41	NA	—- -			
111.13-35	Room 101	S	8:44	NA				
111.13-36	room 110a	S	8:45	NA				
Notes: Please e-mail lab	results to labs@stohlenv.cor	n						
Sampled By:	Sean Hanley	Print Name	Stohl Env:	Sean Hanley	Date: 10)/15/2016		
Relinquished By:	gan	Print Name	Stohl Env:	Joseph Mecca	Date: 1/	0/1900		
Received (Name /	′ Lab):		Date:		Time:			
Sample Login (Name / Lab):			Date:		Time:			
Analysis (Name / Lab):			Date:		Time:			
QA/QC Review (Name / Lab):			Date:		Time:			
Archived / Release	ed:QA/QC InterL	AB Use:	Date:		Time:			
		Page	2 of 3					

Client: Niagara Falls Admin. Bldg.				Chain of Custody Document Submitted to: (Lab Name) SLG STOHL Job # 2016L-111.13 act: Dave Spacone on: 630 66th St, Niagara Falls, NY			
Water by AAS-GF	: ASTM D3559-03D, US EPA	200.9	<u>x</u>		5 Day	S	_
Sample #	Location	Outlet Type	Time	Cooler Mode		Lab ID	Results
111.13-38 111.13-39 111.13-40 111.13-41 111.13-42 111.13-43 111.13-44 111.13-45 111.13-46 111.13-48 111.13-49 111.13-50	room 110a hallway near sign shop sign shop custodian office copy room women's lav near clerks ofc men's lav near clerks office executive board room executive board room lav electrical store room lav electrical store room lav boiler room exterior	s df s s s s s s s s s hb	8:46 8:51 8:53 9:03 9:04 9:06 9:09 9:10 9:12 9:35 9:45	NA Elkay ebfsa8-11 NA NA NA NA NA NA NA NA NA NA			
Sampled By: Relinquished By: Received (Name /	Sean Hanley	Print Name Print Name	Stohl Env: Stohl Env: Date:	Sean Hanley Joseph Mecca	Date: <u>10</u> Date: <u>1/</u> Time:)/15/2016 0/1900	
Sample Login (Name / Lob):			Date:				
			Date				
Analysis (Name / Lab):			Date:		I ime:		
QA/QC Review (Name / Lab):			Date:		Time:		
Archived / Released:QA/QC InterLAB Use:			Date:		Time:		
		Page	3 of <u>3</u>				