

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

March 16, 2017

City School District of the City of Niagara Falls Attn: Joe Giarrizzo Director of Facilities 630 – 66<sup>th</sup> Street Niagara Falls, NY 14304

# Re: Follow-Up Sampling of Drinking Water for Lead Concentrations

Dear Mr. Giarrizzo

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

• 79<sup>th</sup> Street Elementary School, 551 79<sup>th</sup> Street, 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)".

**Initial Sampling and Analysis:** In Compliance with NYS regulations, initial first draw water sampling was completed on 9/23/2016 and 9/24/2016. 12 samples were identified as containing lead concentrations above the NYS Action Level of 15 ppb.

# Mitigation by District and Follow-up Sampling by Stohl Environmental LLC:

- Following the receipt of initial sampling results, in accordance with guidance received from NYS, the District is reported to have prohibited use of the outlets analyzed as above the NYS Action Level of 15 ppb until "(1) a lead remediation plan is implemented... and (2) test results indicate that the lead levels are at or below the action level".
- Subsequent to reported mitigation by the District, Stohl Environmental LLC was requested to perform follow-up sampling and laboratory analysis.
- Follow-up sampling was performed by Stohl Environmental LLC in accordance with the requirements and protocols outlined in NYS regulations, as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".



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**Results of Follow-up Sampling:** As further detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the follow-up sampling and analysis performed, the following is reported:

- Follow-up First Draw Samples: Following remediation by the District, or for confirmatory purposes, 11 outlets were re-sampled on 11/8/2016 and analyzed by a certified and independent laboratory. Of the 11 samples collected, 7 contained lead concentrations above the action level.
  - **Interpretation of First Draw Sampling Results:** Under NYSDOH regulations Section 67-4.4, for the outlets that continue to have First Draw test results above the NYS action level, the District must "prohibit use of the outlets until lead remediation is implemented and (First Draw) test results indicate that lead levels are at or below the action level.
- Flush Samples: As additional confirmation of lead concentrations, and in an attempt to determine whether lead concentrations above the action level result from the outlet/fixture or from the plumbing to the outlet, 10 flush samples were also collected from the same outlets on 11/8/2016 and submitted to and analyzed by a certified and independent laboratory. Of the 10 samples collected, none contained lead concentrations above the action level.

**Interpretation of Flush Sampling Results:** As detailed in EPA guidance ("3T's for Reducing Lead in Drinking Water in Schools"), *"If initial test results reveal lead concentrations greater than (the action level) for a given outlet, follow-up flush testing... is recommended to determine if the lead contamination results are from the fixture or from the plumbing."* 

Based upon this guidance, 7 outlets tested on 11/8/2016 continue to have First Draw Sample lead concentrations above the action level; the Flush Sample results infer that the source of lead at these outlets is the fixture, rather than the plumbing to the fixture.

Thank you for the opportunity to be of service to City School District of the City of Niagara Falls.

Sincerely, Stohl Environmental, LLC.

Ei + taling

Eric Henderson Project Manager

Follow-Up 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 – 66<sup>th</sup> Street Niagara Falls, NY 14304

Prepared by:



ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES 4169 Allendale Pkwy. Buffalo, New York 14219 20 (716) 312-0070 (716) 312-8092 www.stohlenvironmental.com

Conditions as of November 8, 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 follow-up sampling and analysis of potable water outlets that were identified in report dated 11/4/2016 as having lead concentrations greater than the NYS action level of 15 ppb. Sampling was performed in the following buildings:

• 79<sup>th</sup> Street Elementary School, 551 79<sup>th</sup> Street, Niagara Falls, NY

# Scope of Work:

Stohl Environmental was charged with collecting follow-up water samples from outlets which previously were analyzed as having lead concentrations above 15 ppb in 79<sup>th</sup> Street 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:

- Follow-up Samples were collected to verify initial findings of lead contaminations, to assist in problem assessment to determine remediation, and/or verify that lead levels are at or below action level post-remediation. Confirmatory samples were collected as follows:
  - Follow-up 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.
  - To supplement follow-up first draw samples, in some instances, Flush samples of 250 mL were collected from cold water outlets after the outlet was run for 30 seconds before any water was used or following a second first-draw sample at the same outlet. 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.
  - 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 Initial First Draw & Follow-up Samples

Building Name	Date of Sample	Total Number	Initial F San	irst Draw nples		Follow-up		
	Events	Samples			First Drav	v Samples	Flush S	amples
		Collected	Analyzed at or Below Action Level of 15 ppb	Analyzed Above Action Level of 15 ppb	Analyzed at or Below Action Level of 15 ppb	Analyzed Above Action Level of 15 ppb	Analyzed at or Below Action Level of 15 ppb	Analyzed Above Action Level of 15 ppb
79 <sup>th</sup> Street Elementary School	9/23/2016, 9/24/2016, and 11/8/2016	103	70	12	4	7	10	0

\*\* Follow-up 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.

Note the hose bib at the exterior of classroom 107 could not be sampled because it was not available – do not use until cleared.

Note sample 111.1-81-1F was damaged in transit; it will be re-sampled during clearance sampling – do not use.



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# Sample Results: Initial First Draw, Follow-up First Draw and Flush Samples

Sample #	Sample Type (Initial First Draw, Follow-up First Draw or Flush)	Sample Location	Fixture / Outlet type	Laboratory Analysis in ppb
111.1-7	First Draw	Classroom 101, Bathroom	Left Sink	15.5
111.1-7-1R	Follow Up First Draw	Classroom 101, Bathroom	Left Sink	7.46
111.1-7-1F	Flush	Classroom 101, Bathroom	Left Sink	<5.00
	1			
111.1-37	First Draw	Basement, Bathroom	Small Sink	19.7
111.1-37-1R	Follow Up First Draw	Basement, Bathroom	Small Sink	8.27
111.1-37-1F	Flush	Basement, Bathroom	Small Sink	<5.00
111.1-38	First Draw	Basement, Bathroom	Large Low Sink	337
111.1-38-1R	Follow Up First Draw	Basement, Bathroom	Large Low Sink	15.0
111.1-39-F1	Flush	Basement, Bathroom	Large Low Sink	<5.00
111.1-46	First Draw	Girl's Coach Office, Adj to Gymnasium	Sink	16.6
111.1-46-1R	Follow Up First Draw	Girl's Coach Office, Adj to Gymnasium	Sink	15.4
111.1-46-1F	Flush	Girl's Coach Office, Adj to Gymnasium	Sink	<5.00
111.1-61	First Draw	Wmn's Bathroom, Adj to Classroom 212	Sink	19.4
111.1-61-1R	Follow Up First Draw	Wmn's Bathroom, Adj to Classroom 212	Sink	15.9
111.1-61-1F	Flush	Wmn's Bathroom, Adj to Classroom 212	Sink	<5.00
111.1-74	First Draw	Guidance Office, Adj to Library	Sink	37.5
111.1-74-1R	Follow Up First Draw	Guidance Office, Adj to Library	Sink	16.2
111.1-74-1F	Flush	Guidance Office, Adj to Library	Sink	6.38

City School District of the City of Niagara Falls 79<sup>th</sup> Street Elementary School Follow-Up Sampling as of 11/8/2016

Stohl File #2016L-111.1



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# Sample Results: Initial First Draw, Follow-up First Draw and Flush Samples Continued

Sample #	Sample Type (Initial First Draw, Follow-up First Draw or Flush)	Sample Location	Fixture / Outlet type	Laboratory Analysis in ppb
	•			
111.1-77	First Draw	Ext of Cafeteria / Storage Room	Hose Bib	97.6
111.1-77-1R	Follow Up First Draw	Ext of Cafeteria / Storage Room	Hose Bib	35.6
111.1-77-1F	Flush	Ext of Cafeteria / Storage Room	Hose Bib	6.03
111.1-78	First Draw	Ext of Classroom 105	Hose Bib	34.6
111.1-78-1R	Follow Up First Draw	Ext of Classroom 105	Hose Bib	10.9
111.1-78-1F	Flush	Ext of Classroom 105	Hose Bib	<5.00
111.1-79	First Draw	Ext of Classroom 102	Hose Bib	1030
111.1-79-1R	Follow Up First Draw	Ext of Classroom 102	Hose Bib	298
111.1-79-1F	Flush	Ext of Classroom 102	Hose Bib	6.47
	•		•	
111.1-80	First Draw	Ext of Classroom 107	Hose Bib	89.8
	*Outle	t Not Available, Sample Not Taken*		
	*Outle	t Not Available, Sample Not Taken*		
	1		1	
111.1-81	First Draw	Ext of Classroom 109	Hose Bib	1600
111.1-81-1R	Follow Up First Draw	Ext of Classroom 109	Hose Bib	63.3
111.1-81-1F	*Sa	ample Damaged in Transit, No Results Ob	tained*	
			_	
111.1-82	First Draw	Ext of Clinic / Classroom 111	Hose Bib	733
111.1-82-1R	Follow Up First Draw	Ext of Clinic / Classroom 111	Hose Bib	49.9
111.1-82-1F	Flush	Ext of Clinic / Classroom 111	Hose Bib	5.97



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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 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	Analysis Repo	ort <b>Sch</b>	nneider 512 W. Cary S 94-353-6778 •	Laborat treet • Richmor 800-785-LABS	torie nd, Virgir (5227)	<b>S Global, I</b> nia • 23220-5117 • Fax 804-359-1475	Inc
Customer:	Stohl Environmental,	LLC (4507)		Order #:	1	192732	
Address:	Blasdell, NY 14219	vay		Matrix Received	C 1	Drinking Water 1/18/16	
Attn:				Reported	0	3/02/17	
Project: Location: Number:	79th Street Elem 551 79th Street, Niag 2016L-111.1	ara Falls		PO Number:			
Sample ID Parameter	Cust. Sample ID	Location Method	Result	RI *	Unite	Analysis Date	Analyst
192732-012	111.1-74-1R	Guidance Office	ncoun		onito	Analysis Date	Analyst
Metals Ana	lysis						
Lead		EPA 200.9 Rev 2.2	16.2	5.00	µg/L	02/27/17	MBH
192732-013	111.1-77-1F	Outside Cafeteria					
Metals Ana	lysis	EBA 200 0 Boy 2.2	6.02	5.00	ug/l	02/27/17	МРЦ
	444 4 77 40	Cirkeide Cofeterie	0.05	5.00	µg/∟	02/21/11	MDH
192/32-014 Motals Ana		Ouiside Calelena					
Lead	iiyərə	EPA 200.9 Rev 2.2	35.6	5.00	µg/L	02/27/17	MBH
192732-015	111.1-78-1F	Outside 105					
<i>Metals Ana</i> Lead	lysis	EPA 200.9 Rev 2.2	<5.00	5.00	µg/L	02/27/17	MBH
192732-016	111.1-78-1R	Outside 105					
Metals Ana	lysis						
Lead		EPA 200.9 Rev 2.2	10.9	5.00	µg/L	02/27/17	MBH
192732-017	111.1-79-1F	Outside 102					
<b>Metals Ana</b> Lead	llysis	EPA 200.9 Rev 2.2	6.47	5.00	µg/L	02/27/17	MBH
192732-018	111.1-79-1R	Outside 102					
<i>Metals Ana</i> Lead	lysis	EPA 200.9 Rev 2.2	298	50.0	µg/L	02/28/17	MBH
192732-019	111.1-81-1F	Outside 105					
<i>Metals Ana</i> Lead	llysis	EPA 200.9 Rev 2.2					
Sample not	received.						
192732-020	111.1-81-1R	Outside 109					
Lead	11y515	EPA 200.9 Rev 2.2	63.3	25.0	µg/L	02/28/17	MBH
192732-021	111.1-82-1F	Outside Clinic					
<b>Metals Ana</b> Lead	llysis	EPA 200.9 Rev 2.2	5.97	5.00	µg/L	02/27/17	MBH

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.

SLG	Analysis Report	Ş	25 80	512 V 94-35	<b>eid</b> V. Ca 53-67	<b>er</b> ary St 78 • 3	La treet 800-	• Ric 785-L	hmo ABS	torie nd, Virgii S (5227) •	<b>S Global</b> , nia • 23220-5117 • Fax 804-359-1475	Inc
Customer:	Stohl Environmental, LLC	(4507)					0	rder	#:		192732	
Address:	4169 Allendale Parkway Blasdell, NY 14219						Matr Rece	ix eived		[ 1	Drinking Water 1/18/16	
Attn:							керс	ortea		0	13/02/17	
Project:	79th Street Elem											
-Location: -Number:	551 79th Street, Niagara 2016L-111.1	Falls					POI	Numb	er:			
Sample ID	Cust. Sample ID	Location										
Parameter		Method			Re	sult		RL	ł	Units	Analysis Date	Analyst
192732-022	111.1-82-1R	Outside Clinic										
Metals Ana	lysis											
Lead		EPA 200.9 Rev 2	.2		49	.9		25.	0	µg/L	02/28/17	MBH
192732-03/02/1	7 01:53 PM								Ju	ma J	faogunski	
EPA Regula	tory Limits							Revie	wed E	By: Irma Fa	szewski	
Parameter	Reg. Limit	Unit								QC DIFE	CLOI	
Lead	15.0	μg/L										
Certification	15.0	μg/L										
Certification Parameter	15.0 15.0 Method	μg/L Matrix	СА	ст	FL	ND	NJ	NY	RI	VA		
Certification Parameter Lead	15.0 15.0 Method EPA 200.9 Rev 2.2	µg/L Matrix Drinking Water	<b>CA</b> ×	<b>ст</b> х	FL X	ND ×	NJ ×	NY X	RI X	VA X		
Certification Parameter Lead Key	15.0 15.0 Method EPA 200.9 Rev 2.2	µg/L <b>Matrix</b> Drinking Water	<b>CA</b> ×	<b>ст</b> х	FL X	ND ×	NJ X	NY X	RI X	VA X		
Certification Parameter Lead Key State	15.0 15.0 Method EPA 200.9 Rev 2.2 Regulatory Agency	μg/L Matrix Drinking Water - Lab ID	<b>CA</b> ×	<b>ст</b> х	FL X	ND X	NJ X	NY X	RI X	VA X		
Certification Parameter Lead Key State CA	15.0 15.0 Method EPA 200.9 Rev 2.2 Regulatory Agency CA ELAP	µg/L Matrix Drinking Water - Lab ID	CA X	<b>ст</b> х	FL X Certif 2078	ND X	NJ X	NY X	RI X	VA ×		
Certification Parameter Lead Key State CA CT	15.0 Method EPA 200.9 Rev 2.2 Regulatory Agency CA ELAP CT DPH	μg/L Matrix Drinking Water - Lab ID	<b>CA</b> ×	<b>ст</b> х	FL X Certif 2078 PH-01	ND X icate	NJ X	NY X	RI X	<b>VA</b> X		
Certification Parameter Lead Key State CA CT FL	15.0 Method EPA 200.9 Rev 2.2 Regulatory Agency CA ELAP CT DPH FL ELAP	μg/L Matrix Drinking Water - Lab ID	<b>CA</b> ×	<b>ст</b> х	FL X Certif 2078 PH-01 E8782	<b>ND</b> X <b>icate</b>	NJ X	NY X	RI X	VA X		
Certification Parameter Lead Key State CA CT FL ND	15.0 Method EPA 200.9 Rev 2.2 Regulatory Agency CA ELAP CT DPH FL ELAP North Dakota	μg/L Matrix Drinking Water - Lab ID	CA X	<b>ст</b> х	FL X Certif 2078 PH-01 E8782 R-221	ND X icate	NJ X	NY X	RI X	VA X		
Certification Parameter Lead Key State CA CT FL ND NJ	15.0 Method EPA 200.9 Rev 2.2 Regulatory Agency CA ELAP CT DPH FL ELAP North Dakota NJDEP	μg/L Matrix Drinking Water - Lab ID	<b>CA</b> ×	<b>ст</b> х	FL X 2078 PH-01 E8782 R-221 NLC1	ND X icate 18 28 60001	NJ X	NY ×	RI X	<b>VA</b> ×		
Certification Parameter Lead Key State CA CT FL ND NJ NY	15.0 Method EPA 200.9 Rev 2.2 Regulatory Agency CA ELAP CT DPH FL ELAP North Dakota NJDEP NYELAP-11413	μg/L Matrix Drinking Water - Lab ID	CA ×	<b>ст</b> х	FL X 2078 PH-01 E8782 R-221 NLC1 55043	ND X icate 18 28 60001	NJ X	NY ×	RI X	<b>VA</b> X		
Lead Parameter Lead Key State CA CT FL ND NJ NY RI	15.0 Method EPA 200.9 Rev 2.2 Regulatory Agency CA ELAP CT DPH FL ELAP North Dakota NJDEP NYELAP-11413 RIDOH	μg/L Matrix Drinking Water - Lab ID	CA ×	<b>ст</b> х	FL X 2078 PH-01 E8782 R-221 NLC1 55043 LAO0	ND X icate 1 18 28 60001 30084	NJ X	NY X	RI X	<b>VA</b> X		

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



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

**ENVIRONMENTAL CONSULTANTS** 

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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	-   of Health	
Nickel, Total	EPA 6010C		
Silver, Total	EPA 6010C		
Metals II	<b>公</b> ,夏新尼秋/3		
Antimony, Total	EPA 6010C	A CARACTER STATE	
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

	STOP		C	hain of Cus	tody Docur	nent
	ENVIRUNMEN	I Pila	Sul	bmitted to: (Lab Name)	- JLG	
ENVIRONMENTAL CONS 416	SULTANTS - A MEMBER OF THE ST 9 ALLENDALE PKWY. BUFFALO, NEW YO 2 (716) 312-0070 C (716) 312-809 www.stohlenvironmental.com	OHL GROUP OF COMPAN RK 14219 2	11E5	STOHL Job #	1 <u>2000 140</u>	
Client: <u>Viaça</u>	iva Palls (SI)		Contact: _	Dave Sparone		
Building: 79H	Street Elem	•	Location:	551 79th Stree	et, Noquera Pal	6 NY
FAD					Turnaround	
Water by AAS-GF:	ASTM D3559-03D, US E	PA 200.9	<b>X</b>		5 Days	
				· · · · · · · · · · · · · · · · · · ·		
			Timo	Cooler Model	lah iD	Results
Sample #	Location					
	101 Barnicovy		08.05	· · ·		
$\frac{11.7 - 7 - 11.5}{11.1 - 12 - 15}$	Present the	5	08:10			
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