

A MEMBER OF THE STOHL GROUP OF COMPANIES

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
Starpoint Middle School	10/22/16	139	110	29	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
116.3-1	First Draw	Room G-27	Sink	25.8
116.3-2	First Draw	Room G-25	Sink	25.3
116.3-4	First Draw	Boys Locker Room, Right Sink	Sink	20.4
116.3-7	First Draw	Room G-16	Sink	15.6
116.3-20	First Draw	Ladies Faculty Bathroom, Hose Bib	Hose Bib	118
116.3-23	First Draw	Men's Faculty Bathroom, Right Sink	Sink	50.1
116.3-24	First Draw	Men's Faculty Bathroom, Hose Bib	Hose Bib	104
116.3-38	First Draw	Boys Bathroom, Right Sink	Sink	24.5
116.3-39	First Draw	Boys Bathroom, Hose Bib	Hose Bib	78.8
116.3-43	First Draw	Girls Bathroom, Hose Bib	Hose Bib	182
116.3-62	First Draw	Room F-2, Central Sink	Sink	15.6
116.3-66	First Draw	Room F-4, Central Sink	Sink	21.7
116.3-69	First Draw	Room F-6	Sink	33.3
116.3-75	First Draw	Girls Room Near F-8, Left Sink	Sink	25.1
116.3-76	First Draw	Girls Room Near F-8, Center Sink	Sink	16.1

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116.3-79	First Draw	Girls Room Near F-8, Hose Bib	Hose Bib	450
116.3-80	First Draw	Custodial Near F-10, Shop Sink	Slop Sink	58.8
116.3-86	First Draw	Boys Room Near F-10	Hose Bib	39.7
116.3-104	First Draw	Room E-4	Bubbler	45.9
116.3-106	First Draw	Room E-6, Center Left Sink	Sink	16.0
116.3-110	First Draw	Room E-8, Left Sink	Sink	21.3
116.3-112	First Draw	Room E-8, Center Right Sink	Sink	15.6
116.3-113	First Draw	Room E-8, Right Sink	Sink	35.6
116.3-115	First Draw	Utility Room Near Library	Slop Sink	16.1
116.3-117	First Draw	Room F-20, first sink on left as entering the room	Sink	25.3
116.3-121	First Draw	Room F-22, second sink on left as entering the room	Sink	17.5
116.3-122	First Draw	Room F-22 Storage	Sink	32.7
116.3-127	First Draw	Girls Room Near F-28	Hose Bib	59.2
116.3-133	First Draw	Boys Room Near F-28	Hose Bib	24.3

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.



ENVIRONMENTAL CONSULTANTS

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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 #: 189842

Matrix: Drinking Water
Received: 10/26/16
Reported: 01/31/17

Attn:
Project: Middle School
Location: 4363 Mapleton Rd Lockport 1409
Number: 2016L-116.3

PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include various sample IDs (189842-001 to 189842-011) 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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Number: 2016L-116.3

PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Contains multiple rows for 'Metals Analysis' (Lead) across various locations like 'Outside Girls Locker Room', 'G-7', 'Main Office', 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, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Contains multiple rows for Metals Analysis (Lead) across various locations like Men's Faculty Bathroom, Between Faculty Bathrooms, Nurse Office, 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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Table with columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include various sample IDs (e.g., 189842-034 to 189842-044) 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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PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include sample IDs 189842-045 through 189842-055, all for Lead analysis with results ranging from <5.00 to 9.12.

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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Table with columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Contains multiple rows for 'Metals Analysis' (Lead) across various locations like Girls Pool Locker Room, Custodial Near Pool, Women's Bathroom, Men's Bathroom, and F-2, F-5, F-4.

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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Table with columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include various sample IDs (189842-067 to 189842-077) 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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Table with columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include various sample IDs (189842-078 to 189842-088) 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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Table with columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Result, RL*, Units, Analysis Date, Analyst. Contains multiple rows for Metals Analysis (Lead) across various sample IDs (189842-089 to 189842-099).

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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Table with columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include various sample IDs (189842-100 to 189842-110) and their corresponding analysis results for Lead.

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Table with columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include various sample IDs (189842-111 to 189842-121) 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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Table with 8 columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Rows include sample IDs 189842-122 through 189842-132, all for Lead analysis. Results range from <5.00 to 59.2.

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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Table with 8 columns: Sample ID, Cust. Sample ID, Location, Method, Result, RL*, Units, Analysis Date, Analyst. Contains multiple rows for Metals Analysis (Lead) at various locations like Boys Room, Girls Room, and Custodial.

189842-01/31/17 08:24 AM

Abisola O Kasali

Reviewed By: Abisola Kasali
Metals Supervisor

EPA Regulatory Limits

Table with 3 columns: Parameter, Reg. Limit, Unit. Row for Lead with Reg. Limit 15.0 and Unit 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.