



ENVIRONMENTAL CONSULTANTS

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

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A MEMBER OF THE STOHL GROUP OF COMPANIES

November 10, 2016

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

**RE: Investigation and Sampling of Drinking Water for Lead Concentrations**

Dear Mr. Markel:

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

- Big Tree Elementary School, 4460 Bayview Road, Hamburg, New York.

This report is prepared to assist the District in complying with the requirements of NYS regulations, *SUBPART 67-4: Lead Testing in School Drinking Water*, by identifying the sources of potable water with lead concentrations greater than or equal to the NYS "Action Level of 15 parts per billion (ppb)".

The Investigation and Sampling was performed on September 26, 2016 and September 27, 2016. The Protocol for the Investigation followed the requirements of NYS regulations as well as USEPA Technical Guidance Document "3-T's for Reducing Lead in Drinking Water in Schools".

As detailed in Section 1.2 (*Executive Summary*) of the accompanying report, based upon the sampling and analysis performed, 7 sources of potable water in Big Tree Elementary School have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion. To comply with NYS regulations, Response actions as identified in this report by the District are required.

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

Sincerely,  
Stohl Environmental, LLC.

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

William K. Sisco  
Senior Project Manager

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

**Prepared for:**

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

**Prepared by:**



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

**4169 ALLENDALE PKWY. BUFFALO, NEW YORK 14219**

**☎ (716) 312-0070 📠 (716) 312-8092**

**[www.stohlenvironmental.com](http://www.stohlenvironmental.com)**

**Conditions as of September 26 - 27, 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

## 1.1 Sampling Protocol and Summary of Results:

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

- Big Tree Elementary School, 4460 Bayview Road, Hamburg, New York.

### Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from all outlets in the Big Tree Elementary School. Outlets are defined in NYS regulations as: “a potable water fixture currently or potentially used for drinking or cooking purposes, including but not limited to a bubbler, drinking fountain, or faucets”.

### Sampling Protocol:

In accordance with NYS regulations, **Subpart 67-4: Lead Testing in School Drinking Water**, and the EPA guidance document, **‘3Ts for Reducing Lead in Drinking Water in Schools’**, Stohl Environmental’s protocol can be summarized as follows:

- **First-draw samples** of 250 milliliters (mL) were collected from cold water outlets before any water was used. Sampling was coordinated with District representatives to assure that water was motionless in the pipes for a minimum of 8 hours, but not more than 18 hours before sample collection.
- **Service Connection Sampling:** Samples were collected at the service connection as follows:
  - **Service Connection Sample:** As detailed in EPA guidance documents, this sample is not a first-draw sample. The cold water tap closest to the service connection was opened, and the sample was collected immediately after a change in water temperature was detected, or after 30 seconds.
  - **Water Main Sample:** This sample was collected at the same location as the Service Connection sample; however, it was collected after water was allowed to run an additional 3 minutes after the temperature change, but not more than 3 minutes and 30 seconds.
- **Laboratory Analysis:** Samples were submitted following strict chain-of-custody protocols to an independent laboratory approved by the NYS Department of Health’s Environmental Laboratory Approval Program (ELAP).

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## 1.2 Executive Summary of Sampling and Analysis:

### Total Number of Samples Collected by Building Classified by First Draw & Confirmatory Samples:

Building Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Big Tree Elementary School	9/26/2016 and 9/27/2016	127	120	7	0	0

\*\* Confirmatory samples are samples collected subsequent to "Step 1" First Draw samples to verify initial findings of lead contamination, to assist in problem assessment to determine remediation and/or verify that lead levels are at or below action level post-remediation.

### Listing of Outlets Requiring Remediation

Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples and Confirmatory Samples				
Sample #	Sample Type	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
114.3-11	First Draw	Kitchen Sink With Spray Hose Near Stove	Sink	59.0
114.3-12	First Draw	Kitchen Soup Sink Near Spray Hose Near Stove	Sink	17.2
114.3-16	First Draw	Kitchen Sink Nearest Room 123	Sink	32.2
114.3-104	First Draw	Room 152 Sink, Right Steel Sink With Slow Drain	Sink	19.9
114.3-122	First Draw	Hose Bib, Exterior of Room 162	Hose Bib	33.4
114.3-123	First Draw	Hose Bib, Exterior of Room 164	Hose Bib	32.1
114.3-125	First Draw	Hose Bib, Exterior of Room 181	Hose Bib	37.3

### **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.



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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 #: 186526

Matrix: Water
Received: 09/29/16
Analyzed: 11/02/16
Reported: 11/07/16

Attn:
Project: Big Tree Elem.
Location: 4460 Bayview Rd Hamburg, NY
Number: 2016L-114.3

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location, Parameter, Sample Date, Result, RL\*, Units, Analyst. Contains 15 rows of lead test results for various locations like Boiler 131 HB, Womens Faculty Bathroom S, etc.

\*Reporting Limit. 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. The test results reported relate only to the samples submitted. Values are reported to three significant figures. The signature above certifies that all results conform to the current NELAC standards unless otherwise noted.





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 #: 186526

Matrix: Water
Received: 09/29/16
Analyzed: 11/02/16
Reported: 11/07/16

Attn:
Project: Big Tree Elem.
Location: 4460 Bayview Rd Hamburg, NY
Number: 2016L-114.3

PO Number:

Table with columns: Sample ID, Cust. Sample ID, Location Method, Sample Date, Result, RL\*, Units, Analyst. Rows include lead test results for various locations like Kitchen S, Cafeteria S, Faculty Womens Bathroom S, Student Bathroom S, 138 S, 138 DF, 140 S, 141 S, 122 S, 121 S, 121 B, 120 S.

\*Reporting Limit. 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. The test results reported relate only to the samples submitted. Values are reported to three significant figures. The signature above certifies that all results conform to the current NELAC standards unless otherwise noted.



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Blasdell, NY 14219

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Analyzed: 11/02/16
Reported: 11/07/16

Attn:
Project: Big Tree Elem.
Location: 4460 Bayview Rd Hamburg, NY
Number: 2016L-114.3

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location Method, Sample Date, Result, RL\*, Units, Analyst. Rows include sample IDs 186526-030 through 186526-044 with corresponding lead test results.

\*Reporting Limit. 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. The test results reported relate only to the samples submitted. Values are reported to three significant figures. The signature above certifies that all results conform to the current NELAC standards unless otherwise noted.



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

Order #: 186526

Matrix: Water
Received: 09/29/16
Analyzed: 11/03/16
Reported: 11/07/16

Attn:
Project: Big Tree Elem.
Location: 4460 Bayview Rd Hamburg, NY
Number: 2016L-114.3

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location Method, Sample Date, Result, RL\*, Units, Analyst. Contains 20 rows of lead test results.

\*Reporting Limit. 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. The test results reported relate only to the samples submitted. Values are reported to three significant figures. The signature above certifies that all results conform to the current NELAC standards unless otherwise noted.



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Blasdell, NY 14219

Order #: 186526

Matrix: Water
Received: 09/29/16
Analyzed: 11/03/16
Reported: 11/07/16

Attn:
Project: Big Tree Elem.
Location: 4460 Bayview Rd Hamburg, NY
Number: 2016L-114.3

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location, Parameter, Sample Date, Result, RL\*, Units, Analyst. Contains 24 rows of lead test data for various locations like 102 S, Principal Bathroom S, etc.

\*Reporting Limit. 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. The test results reported relate only to the samples submitted. Values are reported to three significant figures. The signature above certifies that all results conform to the current NELAC standards unless otherwise noted.



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Attn:
Project: Big Tree Elem.
Location: 4460 Bayview Rd Hamburg, NY
Number: 2016L-114.3

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location, Method, Sample Date, Result, RL\*, Units, Analyst. Contains 20 rows of lead test results.

\*Reporting Limit. 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. The test results reported relate only to the samples submitted. Values are reported to three significant figures. The signature above certifies that all results conform to the current NELAC standards unless otherwise noted.



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

Order #: 186526

Matrix: Water
Received: 09/29/16
Analyzed: 11/03/16
Reported: 11/07/16

Attn:
Project: Big Tree Elem.
Location: 4460 Bayview Rd Hamburg, NY
Number: 2016L-114.3

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location, Method, Sample Date, Result, RL\*, Units, Analyst. Contains 20 rows of lead test data.

\*Reporting Limit. 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. The test results reported relate only to the samples submitted. Values are reported to three significant figures. The signature above certifies that all results conform to the current NELAC standards unless otherwise noted.



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

Order #: 186526

Matrix: Water
Received: 09/29/16
Analyzed: 11/03/16
Reported: 11/07/16

Attn:
Project: Big Tree Elem.
Location: 4460 Bayview Rd Hamburg, NY
Number: 2016L-114.3

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location Method, Sample Date, Result, RL\*, Units, Analyst. Rows include lead test results for various sample IDs (186526-103 to 186526-116) with results ranging from < 5.00 to 19.9.

\*Reporting Limit. 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. The test results reported relate only to the samples submitted. Values are reported to three significant figures. The signature above certifies that all results conform to the current NELAC standards unless otherwise noted.



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Schneider Laboratories Global, Inc

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

Order #: 186526

Matrix: Water
Received: 09/29/16
Analyzed: 11/03/16
Reported: 11/07/16

Attn:
Project: Big Tree Elem.
Location: 4460 Bayview Rd Hamburg, NY
Number: 2016L-114.3

PO Number:

Table with 8 columns: Sample ID, Cust. Sample ID, Location, Parameter, Method, Sample Date, Result, RL\*, Units, Analyst. Rows include sample IDs 186526-117 through 186526-128 with corresponding lead test results.

Sample not received.
186526-11/07/16 03:25 PM

Abisola O Kasali
Reviewed By: Abisola Kasali
Metals Supervisor

\*Reporting Limit. 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. The test results reported relate only to the samples submitted. Values are reported to three significant figures. The signature above certifies that all results conform to the current NELAC standards unless otherwise noted.





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## 1.5 Laboratory Certifications

NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER



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

**CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE**

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

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

NY Lab Id No: 11413

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

**Metals I**

Lead, Total

EPA 200.9 Rev. 2.2



Serial No.: 55043

Property of the New York State Department of Health. Certificates are valid only at the address shown, must be conspicuously posted, and are printed on secure paper. Continued accreditation depends on successful ongoing participation in the Program. Consumers are urged to call (518) 485-5570 to verify the laboratory's accreditation status.



NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER



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

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

NY Lab Id No: 11413

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

**Metals I**

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

**Sample Preparation Methods**

EPA 3010A  
EPA 3005A  
EPA 3020A



Department  
of Health

Serial No.: 54667

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NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER



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2512 WEST CARY STREET  
RICHMOND, VA 23220-5117

NY Lab Id No: 11413

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

**Characteristic Testing**

**Polychlorinated Biphenyls**

TCLP EPA 1311

PCB-1268 EPA 8082A

**Metals I**

**Sample Preparation Methods**

Barium, Total EPA 6010C

EPA 3010A

Cadmium, Total EPA 6010C

EPA 3050B

Chromium, Total EPA 6010C

EPA 3550C

Lead, Total EPA 6010C

EPA 3031

EPA 7000B

Nickel, Total EPA 6010C

Silver, Total EPA 6010C

**Metals II**

Antimony, Total EPA 6010C

Arsenic, Total EPA 6010C

Chromium VI EPA 7196A

Mercury, Total EPA 7471B

Selenium, Total EPA 6010C

**Polychlorinated Biphenyls**

PCB-1016 EPA 8082A

PCB-1221 EPA 8082A

PCB-1232 EPA 8082A

PCB-1242 EPA 8082A

PCB-1248 EPA 8082A

PCB-1254 EPA 8082A

PCB-1260 EPA 8082A

PCB-1262 EPA 8082A

NEW  
YORK  
STATE

Department  
of Health

Serial No.: 54668

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NEW YORK STATE DEPARTMENT OF HEALTH  
WADSWORTH CENTER



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

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*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

**Sample Preparation Methods**

EPA 3050B



**Serial No.: 54669**

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## 1.6 Chains of Custody



# Chain of Custody Document

Submitted to: (Lab Name) Schneider

STOHL Job # 2016L-114.3

ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES  
 4169 ALLENDALE PKWY. BUFFALO, NEW YORK 14219  
 (716) 312-0070 (716) 312-8092  
 www.stohlenvironmental.com

Client: Frontier CSD Contact: Bob Markel

Building: Big Tree Elem. Location: 4460 Bayview Rd., Hamburg NY

<b>LEAD</b>	<u>X</u>	<u>Turnaround</u> 5 Days
Water by AAS-GF: ASTM D3559-03D, US EPA 200.9		

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
114.3-01 WMF	Boiler 131	HB	4:25	0		
114.3-02 WMF2	Boiler 131	HB	4:25	0		
114.3-03 WMTC	Boiler 131	HB	4:29	0		
114.3-04	Womens Faculty bathroom	S	23:22	0		
114.3-05	Mens faculty bathroom	S	23:23	0		
114.3-06	Kitchen	S	23:33	0		
114.3-07	Kitchen	S	23:34	0		
114.3-08	Kitchen	S	23:35	0		
114.3-09	Kitchen	S	23:37	0		
114.3-10	Kitchen	S	23:38	0		
114.3-11	Kitchen	S	23:39	0		
114.3-12	Kitchen	S	23:39	0		
114.3-13	Kitchen	S	23:40	0		
114.3-14	Kitchen	S	23:41	0		
114.3-15	Kitchen	S	23:42	0		
114.3-16	Kitchen	S	23:42	0		
114.3-17	Cafeteria	S	23:55	0		
114.3-18	Cafeteria	S	23:55	0		

186526 S 128

V:186\186526  
 fghraizi 9/29/2016 2:4 5:00 PM  
 Federal Express 78420 J410981

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

Sampled By: Tim Thrift Print Name Stohl Env: Tim Thrift Date: 9/26/2016

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

Received (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Sample Login (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Analysis (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

QA/QC Review (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

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





# Chain of Custody Document

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Submitted to: (Lab Name) Schneider

STOHL Job # 2016L-114.3

Client: Frontier CSD

Contact: Bob Markel

Building: Big Tree Elem.

Location: 4460 Bayview Rd., Hamburg NY

**LEAD**  
 Water by AAS-GF: ASTM D3559-03D, US EPA 200.9 X

*Turnaround*  
5 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
114.3-19	Faculty women's bathroom	S	0:00	0		
114.3-20	Student bathroom	S	0:00	0		
114.3-21	138	S	0:02	0		
114.3-22	138	DF	0:04	C8		
114.3-23	138	S	0:06	0		
114.3-24	140	S	0:12	0		
114.3-25	141	S	0:14	0		
114.3-26	122	S	0:16	0		
114.3-27	121	S	0:18	0		
114.3-28	121	B	0:19	0		
114.3-29	120	S	0:22	0		
114.3-30	120	B	0:25	0		
114.3-31	104	S	0:30	0		
114.3-32	104	S	0:30	0		
114.3-33	104	B	0:31	0		
114.3-34	105	S	0:33	0		
114.3-35	105	B	0:34	0		
114.3-36	106	S	0:37	0		

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

Sampled By: Tim Thrift Print Name Stohl Env: Tim Thrift Date: 9/26/2016

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

Received (Name / Lab): \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

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

Submitted to: (Lab Name) Schneider

STOHL Job # 2016L-114.3

Client: Frontier CSD

Contact: Bob Markel

Building: Big Tree Elem.

Location: 4460 Bayview Rd., Hamburg NY

**LEAD**  
 Water by AAS-GF: ASTM D3559-03D, US EPA 200.9 X

Turnaround  
5 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
114.3-37	106	S	0:37	0		
114.3-38	106	B	0:43	0		
114.3-39	119	S	0:46	0		
114.3-40	119	B	0:47	0		
114.3-41	107	S	0:47	0		
114.3-42	107	B	0:51	0		
114.3-43	112	S	0:56	0		
114.3-44	112	B	0:57	0		
114.3-45	110	S	0:58	0		
114.3-46	110	B	0:59	0		
114.3-47	111	S	0:59	0		
114.3-48	111	S	1:00	0		
114.3-49	111	B	1:00	0		
114.3-50	113	S	1:05	0		
114.3-51	113	S	1:06	0		
114.3-52	113	B	1:06	0		
114.3-53	115	S	1:08	0		
114.3-54	114	S	1:09	0		

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

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

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Turnaround  
5 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
114.3-55	Boys bathroom	S	1:16	0		
114.3-56	Boys bathroom	S	1:17	0		
114.3-57	Girls bathroom	S	1:20	0		
114.3-58	Girls bathroom	S	1:20	0		
114.3-59	102	S	1:35	0		
114.3-60	Principal bathroom	S	1:38	0		
114.3-61	Nurse Office	S	1:40	0		
114.3-62	Main office bathroom	S	1:41	0		
114.3-63	Girls locker room	S	1:45	0		
114.3-64	Girls locker room	S	1:45	0		
114.3-65	Girls coach office	S	1:47	0		
114.3-66	Hall near 183	B	1:52	0		
114.3-67	Hall near 183	B	1:53	0		
114.3-68	Boys locker room	S	1:55	0		
114.3-69	Boys locker room	S	1:56	0		
114.3-70	Boys locker room	S	1:56	0		
114.3-71	Boys coach Office	S	1:57	0		
114.3-72	173	S	2:00	0		

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

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Turnaround  
5 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
114.3-73	Men's bathroom	S	2:04	0		
114.3-74	Men's bathroom	S	2:04	0		
114.3-75	Women's bathroom	S	2:05	0		
114.3-76	Women's bathroom	S	2:05	0		
114.3-77	163	S	2:12	0		
114.3-78	162	S	2:13	0		
114.3-79	164	S	2:14	0		
114.3-80	161	S	2:15	0		
114.3-81	Hall	B	2:17	0		
114.3-82	Hall	B	2:17	0		
114.3-83	Outside girls bathroom	S	2:19	0		
114.3-84	Outside girls bathroom	S	2:19	0		
114.3-85	Outside girls bathroom	S	2:20	0		
114.3-86	Outside girls bathroom	S	2:20	0		
114.3-87	160	S	2:23	0		
114.3-88	157	S	2:29	0		
114.3-89	156	S	2:30	0		
114.3-90	155	S	2:30	0		

Notes:  
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**LEAD**  
 Water by AAS-GF: ASTM D3559-03D, US EPA 200.9 X

*Turnaround*  
5 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
114.3-91	158	S	2:32	0		
114.3-92	159	S	2:33	0		
114.3-93	Hall near 158	B	2:36	0		
114.3-94	Hall near 158	B	2:37	0		
114.3-95	Outside boys bathroom	S	2:38	0		
114.3-96	Outside boys bathroom	S	2:38	0		
114.3-97	Outside boys bathroom	S	2:39	0		
114.3-98	Outside boys bathroom	S	2:39	0		
114.3-99	167	S	2:45	0		
114.3-100	153	S	2:45	0		
114.3-101	168B	S	2:50	0		
114.3-102	168A	S	2:51	0		
114.3-103	152	S	2:54	0		
114.3-104	152	S	2:55	0		
114.3-105	152	S	2:58	0		
114.3-106	151	S	3:00	0		
114.3-107	169	S	3:00	0		
114.3-108	150	S	3:01	0		

Notes:  
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**LEAD**  
Water by AAS-GF: ASTM D3559-03D, US EPA 200.9 X

Turnaround  
5 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
114.3-109	170	S	3:01	0		
114.3-110	149	S	3:05	0		
114.3-111	149	S	3:06	0		
114.3-112	148	S	3:08	0		
114.3-113	147	S	3:12	0		
114.3-114	147	S	3:12	0		
114.3-115	146	S	3:15	0		
114.3-116	134 (outer door 6)	HB	3:25	0		
114.3-117	Outside	HB	3:35	0		
114.3-118	Outside	HB	3:38	0		
114.3-119	Outside	HB	3:39	0		
114.3-120	Outside	HB	3:43	0		
114.3-121	Outside	HB	3:46	0		
114.3-122	Outside	HB	3:50	0		
114.3-123	Outside	HB	4:03	0		
114.3-124	Outside	HB	4:06	0		
114.3-125	Outside	HB	4:09	0		
114.3-126	Outside	HB	4:13	0		

Notes:  
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