

December 30, 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. Robert 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:

- Cloverbank Elementary School, 2761 Cloverbank 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 the NYS "Action Level of 15 parts per billion (ppb)".

The Investigation and Sampling was performed on September 25 - 26 and December 12, 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, 31 sources of potable water in the Cloverbank 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.



William K. Sisco
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

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Conditions as of September 25 - 26 and December 12, 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
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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:

- Cloverbank Elementary School, 2761 Cloverbank Road, Hamburg, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from all outlets in the Cloverbank 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
Cloverbank Elementary School	9/25/2016, 9/26/2016, 12/12/2016	138	107	31	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
114.5-03	First Draw	Room 220	Sink	26.4
114.5-04	First Draw	Room 221	Sink	15.4
114.5-05	First Draw	Room 222	Sink	48.8
114.5-06	First Draw	Room 219	Sink	17.7
114.5-07	First Draw	Room 218	Sink	27.0
114.5-08	First Draw	Room 223	Sink	20.2
114.5-13	First Draw	Outside Room 217	Bubbler	16.8
114.5-18	First Draw	Room 214	Sink	25.0
114.5-22	First Draw	Room 201	Sink	15.4
114.5-23	First Draw	Room 212	Sink	29.2
114.5-24	First Draw	Room 202	Sink	30.9
114.5-25	First Draw	Room 211	Sink	30.9
114.5-26	First Draw	Room 203	Sink	32.6
114.5-36	First Draw	Room 207	Sink	24.6
114.5-38	First Draw	Room 206	Sink	37.5
114.5-39	First Draw	Room 109, Outside Bathroom	Sink	42.6
114.5-58	First Draw	Room 160, (Left Partition) SW Corner*	Sink	23.0
114.5-61	First Draw	Room 160, (Left Partition) N Side*	Sink	16.0
114.5-62	First Draw	Room 160, (Left Partition) NE Corner*	Sink	30.3
114.5-63	First Draw	Room 160, (Right Partition) N Side*	Sink	19.0



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Locations of Outlets Analyzed above the NYS Action Level of 15 parts per billion based upon Analysis of First Draw Samples and Confirmatory Samples (Continued)

Sample #	Sample Type	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
114.5-64	First Draw	Room 160, (Right Partition) S Side*	Sink	28.6
114.5-65	First Draw	Room 160, Adj to Rm 156	Sink	26.2
114.5-68	First Draw	Room 114	Bubbler	27.2
114.5-70	First Draw	Room 115	Sink	26.8
114.5-72	First Draw	Room 117, In Bathroom	Sink	36.0
114.5-74	First Draw	Room 118, Closest to Door	Sink	21.6
114.5-75	First Draw	Room 118, Middle of Room	Sink	18.8
114.5-81	First Draw	Room 120, Center of Hallway Wall	Bubbler	15.6
114.5-83	First Draw	Room 122, Outside Bathroom	Sink	24.0
114.5-132	First Draw	Room 152, Girls Locker Room, Office	Sink	16.7
114.5-134	First Draw	Room 152, Girls Locker Room, Bubbler	Bubbler	16.6

* Directions based on Map North, not Magnetic North.

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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 10 business days after the school received the laboratory report.



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1.4 Laboratory Analytical Reports by Building

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental
4169 Allendale Pkwy; Suite 100
Blasdell NY 14219

Report Date: 12/2/2016
Report No.: 521318 - Lead Water
Project: Cloverbank Elem.;2761 Cloverbank Rd., Hamburg
NY 9/26/16
Project No.: 2016L-114.5

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050874 **Location:**Water Main-HB **Result(ppb):**<2.00
Client No.:114.5-01

Lab No.:6050875 **Location:**Water Main TC-HB **Result(ppb):**<2.00
Client No.:114.5-02

Lab No.:6050876 **Location:**Room 220-S **Result(ppb):**26.4
Client No.:114.5-03

Lab No.:6050877 **Location:**Room 221-S **Result(ppb):**15.4
Client No.:114.5-04

Lab No.:6050878 **Location:**Room 222-S **Result(ppb):**48.8
Client No.:114.5-05

Lab No.:6050879 **Location:**Room 219-S **Result(ppb):**17.7
Client No.:114.5-06


Lab No.:6050880 **Location:**Room 218-S **Result(ppb):**27.0
Client No.:114.5-07


Lab No.:6050881 **Location:**Room 223-S **Result(ppb):**20.2
Client No.:114.5-08

Lab No.:6050882 **Location:**Room 217-S **Result(ppb):**8.80
Client No.:114.5-09

Lab No.:6050883 **Location:**Room 217-S **Result(ppb):**4.70
Client No.:114.5-10

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 10/6/2016
Date Analyzed: 12/02/2016
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050884 **Location:**Room 217-S **Result(ppb):**2.60
Client No.:114.5-11

Lab No.:6050885 **Location:**Room 224-S **Result(ppb):**8.60
Client No.:114.5-12

Lab No.:6050886 **Location:**Bubbler-B **Result(ppb):**16.8
Client No.:114.5-13

Lab No.:6050887 **Location:**Room 215-S **Result(ppb):**4.20
Client No.:114.5-14

Lab No.:6050888 **Location:**Room 215-S **Result(ppb):**2.60
Client No.:114.5-15

Lab No.:6050889 **Location:**Room 215-S **Result(ppb):**3.40
Client No.:114.5-16


Lab No.:6050890 **Location:**Bubbler-B **Result(ppb):**7.30
Client No.:114.5-17


Lab No.:6050891 **Location:**Room 214-S **Result(ppb):**25.0
Client No.:114.5-18

Lab No.:6050892 **Location:**Room 225-S **Result(ppb):**12.0
Client No.:114.5-19

Lab No.:6050893 **Location:**Room 226-S **Result(ppb):**2.00
Client No.:114.5-20

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050894 **Location:**Room 226-S **Result(ppb):**9.60
Client No.:114.5-21

Lab No.:6050895 **Location:**Room 201-S **Result(ppb):**15.4
Client No.:114.5-22

Lab No.:6050896 **Location:**Room 212-S **Result(ppb):**29.2
Client No.:114.5-23

Lab No.:6050897 **Location:**Room 202-S **Result(ppb):**30.9
Client No.:114.5-24

Lab No.:6050898 **Location:**Room 211-S **Result(ppb):**30.9
Client No.:114.5-25

Lab No.:6050899 **Location:**Room 203-S **Result(ppb):**32.6
Client No.:114.5-26


Lab No.:6050900 **Location:**Room 208-S **Result(ppb):**7.20
Client No.:114.5-27


Lab No.:6050901 **Location:**Room 208-S **Result(ppb):**4.80
Client No.:114.5-28

Lab No.:6050902 **Location:**Room 208-S **Result(ppb):**7.30
Client No.:114.5-29

Lab No.:6050903 **Location:**Bubbler-B **Result(ppb):**10.1
Client No.:114.5-30

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050904 **Location:**Bubbler-B **Result(ppb):**10.7
Client No.:114.5-31

Lab No.:6050905 **Location:**Room 209-S **Result(ppb):**6.60
Client No.:114.5-32

Lab No.:6050906 **Location:**Room 209-S **Result(ppb):**4.50
Client No.:114.5-33

Lab No.:6050907 **Location:**Room 209-S **Result(ppb):**5.40
Client No.:114.5-34

Lab No.:6050908 **Location:**Room 204-S **Result(ppb):**12.2
Client No.:114.5-35

Lab No.:6050909 **Location:**Room 207-S **Result(ppb):**24.6
Client No.:114.5-36


Lab No.:6050910 **Location:**Room 205-S **Result(ppb):**13.6
Client No.:114.5-37


Lab No.:6050911 **Location:**Room 206-S **Result(ppb):**37.5
Client No.:114.5-38

Lab No.:6050912 **Location:**Room 109-S **Result(ppb):**42.6
Client No.:114.5-39

Lab No.:6050913 **Location:**Room 109-B **Result(ppb):**14.0
Client No.:114.5-40

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050914 **Location:**Room 109-S **Result(ppb):**<2.00
Client No.:114.5-41

Lab No.:6050915 **Location:**Room 110-S **Result(ppb):**<2.00
Client No.:114.5-42

Lab No.:6050916 **Location:**Room 110-B **Result(ppb):**12.7
Client No.:114.5-43

Lab No.:6050917 **Location:**Room 110-S **Result(ppb):**2.30
Client No.:114.5-44

Lab No.:6050918 **Location:**Room 108-S **Result(ppb):**10.1
Client No.:114.5-45

Lab No.:6050919 **Location:**Room 108-B **Result(ppb):**11.3
Client No.:114.5-46


Lab No.:6050920 **Location:**Room 108-S **Result(ppb):**7.10
Client No.:114.5-47


Lab No.:6050921 **Location:**Room 107-S **Result(ppb):**6.90
Client No.:114.5-48

Lab No.:6050922 **Location:**Room 107-B **Result(ppb):**5.40
Client No.:114.5-49

Lab No.:6050923 **Location:**Room 107-S **Result(ppb):**2.50
Client No.:114.5-50

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050924 **Location:**Bathroom-S **Result(ppb):**<2.00
Client No.:114.5-51

Lab No.:6050925 **Location:**Bathroom-S **Result(ppb):**<2.00
Client No.:114.5-52

Lab No.:6050926 **Location:**Bathroom-S **Result(ppb):**<2.00
Client No.:114.5-53

Lab No.:6050927 **Location:**Room 104-S **Result(ppb):**<2.00
Client No.:114.5-54

Lab No.:6050928 **Location:**Room 104-S **Result(ppb):**<2.00
Client No.:114.5-55

Lab No.:6050929 **Location:**Room 101-S **Result(ppb):**<2.00
Client No.:114.5-56


Lab No.:6050930 **Location:**Room 160-S **Result(ppb):**6.90
Client No.:114.5-57


Lab No.:6050931 **Location:**Room 160-S **Result(ppb):**23.0
Client No.:114.5-58

Lab No.:6050932 **Location:**Room 160-S **Result(ppb):**11.5
Client No.:114.5-59

Lab No.:6050933 **Location:**Room 160-S **Result(ppb):**15.0
Client No.:114.5-60

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050934 **Location:**Room 160-S **Result(ppb):**16.0
Client No.:114.5-61

Lab No.:6050935 **Location:**Room 160-S **Result(ppb):**30.3
Client No.:114.5-62

Lab No.:6050936 **Location:**Room 161-S **Result(ppb):**19.0
Client No.:114.5-63

Lab No.:6050937 **Location:**Room 161-S **Result(ppb):**28.6
Client No.:114.5-64

Lab No.:6050938 **Location:**Kitchen-S **Result(ppb):**26.2
Client No.:114.5-65

Lab No.:6050939 **Location:**Maintance-S **Result(ppb):**<2.00
Client No.:114.5-66


Lab No.:6050940 **Location:**Room 114-S **Result(ppb):**10.4
Client No.:114.5-67


Lab No.:6050941 **Location:**Room 114-B **Result(ppb):**27.2
Client No.:114.5-68

Lab No.:6050942 **Location:**Room 114-S **Result(ppb):**6.30
Client No.:114.5-69

Lab No.:6050943 **Location:**Room 115-S **Result(ppb):**26.8
Client No.:114.5-70

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050944 **Location:**Room 117-S **Result(ppb):**8.80
Client No.:114.5-71

Lab No.:6050945 **Location:**Room 117-S **Result(ppb):**36.0
Client No.:114.5-72

Lab No.:6050946 **Location:**Room 117-B **Result(ppb):**5.90
Client No.:114.5-73

Lab No.:6050947 **Location:**Room 118-S **Result(ppb):**21.6
Client No.:114.5-74

Lab No.:6050948 **Location:**Room 118-S **Result(ppb):**18.8
Client No.:114.5-75

Lab No.:6050949 **Location:**Room 118-S **Result(ppb):**3.70
Client No.:114.5-76


Lab No.:6050950 **Location:**Room 119-S **Result(ppb):**<2.00
Client No.:114.5-77


Lab No.:6050951 **Location:**Room 119-S **Result(ppb):**<2.00
Client No.:114.5-78

Lab No.:6050952 **Location:**Room 119-B **Result(ppb):**7.60
Client No.:114.5-79

Lab No.:6050953 **Location:**Room 120-S **Result(ppb):**9.10
Client No.:114.5-80

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050954 **Location:**Room 120-B **Result(ppb):**15.6
Client No.:114.5-81

Lab No.:6050955 **Location:**Room 120-S **Result(ppb):**8.60
Client No.:114.5-82

Lab No.:6050956 **Location:**Room 122-S **Result(ppb):**24.0
Client No.:114.5-83

Lab No.:6050957 **Location:**Room 122-B **Result(ppb):**10.3
Client No.:114.5-84

Lab No.:6050958 **Location:**Room 122-S **Result(ppb):**6.90
Client No.:114.5-85

Lab No.:6050959 **Location:**Room 121-S **Result(ppb):**<2.00
Client No.:114.5-86


Lab No.:6050960 **Location:**Room 121-B **Result(ppb):**<2.00
Client No.:114.5-87


Lab No.:6050961 **Location:**Room 121-S **Result(ppb):**<2.00
Client No.:114.5-88

Lab No.:6050962 **Location:**Room 124-S **Result(ppb):**<2.00
Client No.:114.5-89

Lab No.:6050963 **Location:**Room 124-B **Result(ppb):**<2.00
Client No.:114.5-90

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LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050964 **Location:**Room 124-S **Result(ppb):**<2.00
Client No.:114.5-91

Lab No.:6050965 **Location:**Room 126-S **Result(ppb):**<2.00
Client No.:114.5-92

Lab No.:6050966 **Location:**Room 126-B **Result(ppb):**<2.00
Client No.:114.5-93

Lab No.:6050967 **Location:**Room 126-S **Result(ppb):**<2.00
Client No.:114.5-94

Lab No.:6050968 **Location:**Room 128-S **Result(ppb):**3.50
Client No.:114.5-95

Lab No.:6050969 **Location:**Room 127-S **Result(ppb):**<2.00
Client No.:114.5-96


Lab No.:6050970 **Location:**Room 127-S **Result(ppb):**<2.00
Client No.:114.5-97


Lab No.:6050971 **Location:**Room 125-S **Result(ppb):**2.10
Client No.:114.5-98

Lab No.:6050972 **Location:**Room 123-S **Result(ppb):**<2.00
Client No.:114.5-99

Lab No.:6050973 **Location:**Room 123-S **Result(ppb):**<2.00
Client No.:114.5-100

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Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050974 **Location:**Bathroom-S **Result(ppb):**<2.00
Client No.:114.5-101

Lab No.:6050975 **Location:**Bathroom-S **Result(ppb):**<2.00
Client No.:114.5-102

Lab No.:6050976 **Location:**Bathroom-S **Result(ppb):**<2.00
Client No.:114.5-103

Lab No.:6050977 **Location:**Bathroom-S **Result(ppb):**<2.00
Client No.:114.5-104

Lab No.:6050978 **Location:**Bubbler-B **Result(ppb):**<2.00
Client No.:114.5-105

Lab No.:6050979 **Location:**Room 130-S **Result(ppb):**<2.00
Client No.:114.5-106


Lab No.:6050980 **Location:**Room 130-S **Result(ppb):**<2.00
Client No.:114.5-107


Lab No.:6050981 **Location:**Room 130-S **Result(ppb):**<2.00
Client No.:114.5-108

Lab No.:6050982 **Location:**Room 130-S **Result(ppb):**<2.00
Client No.:114.5-109

Lab No.:6050983 **Location:**Room 131-S **Result(ppb):**<2.00
Client No.:114.5-110

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 10/6/2016
Date Analyzed: 12/02/2016
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental
4169 Allendale Pkwy; Suite 100
Blasdell NY 14219

Report Date: 12/2/2016
Report No.: 521318 - Lead Water
Project: Cloverbank Elem.;2761 Cloverbank Rd., Hamburg
NY 9/26/16
Project No.: 2016L-114.5

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050984 **Location:**Room 131-B **Result(ppb):**<2.00
Client No.:114.5-111

Lab No.:6050985 **Location:**Room 132-S **Result(ppb):**<2.00
Client No.:114.5-112

Lab No.:6050986 **Location:**Room 132-B **Result(ppb):**<2.00
Client No.:114.5-113

Lab No.:6050987 **Location:**Room 134-S **Result(ppb):**<2.00
Client No.:114.5-114

Lab No.:6050988 **Location:**Room 134-B **Result(ppb):**<2.00
Client No.:114.5-115

Lab No.:6050989 **Location:**Room 136-S **Result(ppb):**<2.00
Client No.:114.5-116


Lab No.:6050990 **Location:**Room 136-B **Result(ppb):**<2.00
Client No.:114.5-117


Lab No.:6050991 **Location:**Bubbler-B **Result(ppb):**<2.00
Client No.:114.5-118

Lab No.:6050992 **Location:**Room 142-S **Result(ppb):**<2.00
Client No.:114.5-119

Lab No.:6050993 **Location:**Room 142-B **Result(ppb):**<2.00
Client No.:114.5-120

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 10/6/2016
Date Analyzed: 12/02/2016
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental
4169 Allendale Pkwy; Suite 100
Blasdell NY 14219

Report Date: 12/2/2016
Report No.: 521318 - Lead Water
Project: Cloverbank Elem.;2761 Cloverbank Rd., Hamburg
NY 9/26/16
Project No.: 2016L-114.5

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6050994 **Location:**Room 146-S **Result(ppb):**11.9
Client No.:114.5-121

Lab No.:6050995 **Location:**Room 146-S **Result(ppb):**3.60
Client No.:114.5-122

Lab No.:6050996 **Location:**Room 146-B **Result(ppb):**8.30
Client No.:114.5-123

Lab No.:6050997 **Location:**Room 140-S **Result(ppb):**<2.00
Client No.:114.5-124

Lab No.:6050998 **Location:**Room 140-B **Result(ppb):**<2.00
Client No.:114.5-125

Lab No.:6050999 **Location:**Room 141 **Result(ppb):**<2.00
Client No.:114.5-126


Lab No.:6051000 **Location:**Room 142-S **Result(ppb):**6.50
Client No.:114.5-127


Lab No.:6051001 **Location:**Storage Room-S **Result(ppb):**3.10
Client No.:114.5-128

Lab No.:6051002 **Location:**Bubbler-B **Result(ppb):**5.50
Client No.:114.5-129

Lab No.:6051003 **Location:**Storage Room-S **Result(ppb):**2.10
Client No.:114.5-130

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 10/6/2016
Date Analyzed: 12/02/2016
Signature: 
Analyst: Chad Shaffer

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental
4169 Allendale Pkwy; Suite 100
Blasdell NY 14219

Report Date: 12/2/2016
Report No.: 521318 - Lead Water
Project: Cloverbank Elem.;2761 Cloverbank Rd.,
Hamburg NY 9/26/16
Project No.: 2016L-114.5

Client: STO708

Appendix to Analytical Report:

Customer Contact: Lab Results Final
Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL Office Manager: cdavis@iatl.com
iATL Account Representative: Shirley Clark
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Water
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and in our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

Information Pertinent to this Report:

Analysis by AAS Graphite Furnace:
- ASTM D3559-08D, USEPA 40CFR 141.11B, 2010
- USEPA 200.9Pb, AAS-GF, RL <2 ppb/sample
- USEPA SW 846-7000B:7421 - Pb(AAS-GF, RL <2 ppb/sample)
Certification:
- NYS-DOH No. 11021
- NJDEP No. 03863

Regulatory limit for lead in drinking water is 15.0 parts per billion as cited in EPA 40 CFR 141.11 National Primary Drinking Water Regulations, Subpart B: Maximum contaminant levels for inorganic chemicals.

All results are based on the samples as received at the lab. iATL assumes that appropriate sampling methods have been used and that the data upon which these results are based have been accurately supplied by the client.

Sample results are not corrected for contamination by field or analytical blanks.

PPB = Parts per billion. 1 µg/L = 1 ppb MDL = 0.24 PPB Reporting Limit (RL) = 2.0 PPB

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a complete list with highlighted disclaimers pertinent to this project. For a full explanation of these and other disclaimers, please inquire at customerservice@iatl.com.

Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental
4169 Allendale Pkwy; Suite 100
Blasdell NY 14219

Report Date: 12/29/2016
Report No.: 526311 - Lead Water
Project: Frontier CSD- Cloverbank Elem.
Project No.: 2016L-114.5

Client: STO708

LEAD WATER SAMPLE ANALYSIS SUMMARY

Lab No.:6109482 **Location:**Girls Locker Office S **Result(ppb):**16.7
Client No.:114.5-132

Lab No.:6109483 **Location:**Girls Locker Rm S **Result(ppb):**5.00
Client No.:114.5-133

Lab No.:6109484 **Location:**Girls Locker Rm B **Result(ppb):**16.6
Client No.:114.5-134

Lab No.:6109485 **Location:**Maint. Near Boiler Rm S **Result(ppb):**12.3
Client No.:114.5-138

Lab No.:6109486 **Location:**Hallway Outside Gym B **Result(ppb):**3.80
Client No.:114.5-139


Lab No.:6109487 **Location:**Boys Lav Across From Gym S **Result(ppb):**2.80
Client No.:114.5-140


Lab No.:6109488 **Location:**Girls Lav Across From Gym (Not Submitted) S **Result(ppb):**Sample Not Received
Client No.:114.5-141

Lab No.:6109489 **Location:**Girls Lav Across From Gym S **Result(ppb):**<2.00
Client No.:114.5-142

Lab No.:6109490 **Location:**Rm 148 S **Result(ppb):**7.20
Client No.:114.5-143

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 12/21/2016
Date Analyzed: 12/29/2016
Signature: 
Analyst: Mark Stewart

Approved By: 
Frank E. Ehrenfeld, III
Laboratory Director

CERTIFICATE OF ANALYSIS

Client: Stohl Environmental
4169 Allendale Pkwy; Suite 100
Blasdell NY 14219

Report Date: 12/29/2016
Report No.: 526311 - Lead Water
Project: Frontier CSD- Cloverbank Elem.
Project No.: 2016L-114.5

Client: STO708

Appendix to Analytical Report:

Customer Contact: Lab Results Final
Analysis: AAS-GF - ASTM D3559-08D, USEPA 40CFR 141.11B, 2010

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iATL Office Manager: cdavis@iatl.com
iATL Account Representative: Shirley Clark
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Sample Matrix: Water
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iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

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Water Sample Turbidity greater than 1.0 NTU does not meet Federal and NJ State Primary & Secondary Drinking Water Standards.



ENVIRONMENTAL CONSULTANTS

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

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1.5 Laboratory Certifications



Department of Health

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

SALLY DRESLIN, M.S., R.N.
Executive Deputy Commissioner

LAB ID: 11021

April 01, 2016

MR. FRANK E. EHRENFELD III
INTERNATIONAL ASBESTOS TESTING LABS
9000 COMMERCE PARKWAY
SUITE B
MT LAUREL, NJ 08054

Certificate Expiration Date:
April 01, 2017

Dear Mr. Ehrenfeld Iii,

Enclosed are certificate(s) of approval issued to your environmental laboratory for the current permit year. The certificate(s) supersede(s) any previously issued one(s) and is(are) in effect through the expiration date listed. Please carefully examine the certificate(s) to insure that the categories, subcategories, analytes, and methods for which your laboratory is approved are correct. In addition, verify that your laboratory's name, address, lead technical director, and identification number are accurate.

Pursuant to NYCRR Subpart 55-2.2, original certificates must be posted conspicuously in the laboratory and copies shall be made available to any client of the laboratory upon request.

Pursuant to NYCRR Subpart 55-2.6, any misrepresentation of the fields of accreditation (category - method - analyte) for which your laboratory is approved may result in denial, suspension, or revocation of your certification. Any use of the Environmental Laboratory Approval Program (ELAP) or National Environmental Laboratory Accreditation Program (NELAP) name, reference to the laboratory's approval status, and/or using the NELAP logo in any catalogs, advertising, business solicitations, proposals, quotations, laboratory analytical reports, or other materials must include the laboratory's ELAP identification number and distinguish between testing for which the laboratory is approved and testing for which the laboratory is not approved.

If you have any questions, please contact ELAP at the New York State Department of Health (NYS DOH), Wadsworth Center, PO Box 509, Albany NY, 12201-0509; by phone at (518) 485-5570; by facsimile at (518) 485-5568; and by email at elap@health.ny.gov.

Sincerely,

Michael P. Ryan, M.T. (ASCP), Ph.D.
Director, Division of Laboratory Quality Certification
Environmental Laboratory Approval Program

NEW YORK STATE DEPARTMENT OF HEALTH
WADSWORTH CENTER



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. FRANK E. EHRENFELD III
INTERNATIONAL ASBESTOS TESTING LABS
9000 COMMERCE PARKWAY SUITE B
MOUNT LAUREL, NJ 08054

NY Lab Id No: 11021

*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:*

Characteristic Testing

TCLP EPA 1311

Metals I

Lead, Total EPA 7000B

Miscellaneous

Asbestos in Friable Material Item 198.1 of Manual
EPA 600/M4/82/020
Asbestos in Non-Friable Material-PLM Item 198.6 of Manual (NOB by PLM)
Asbestos in Non-Friable Material-TEM Item 198.4 of Manual
Lead in Dust Wipes EPA 7000B
Lead in Paint EPA 7000B

Sample Preparation Methods

EPA 3050B

Serial No.: 54135

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

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MR. FRANK E. EHRENFELD III
INTERNATIONAL ASBESTOS TESTING LABS
9000 COMMERCE PARKWAY SUITE B
MOUNT LAUREL, NJ 08054

NY Lab Id No: 11021

*is hereby APPROVED as an Environmental Laboratory for the category
ENVIRONMENTAL ANALYSES AIR AND EMISSIONS
All approved subcategories and/or analytes are listed below:*

Metals I

Lead, Total NIOSH 7082

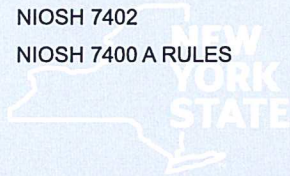
Miscellaneous

Asbestos 40 CFR 763 APXA No. III

NIOSH 7402

Fibers

NIOSH 7400 A RULES



Department
of Health

Serial No.: 54136

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.



ENVIRONMENTAL CONSULTANTS

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(P) 716-312-0070 (F) 716-312-8092
www.stohlenvironmental.com

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1.6 Chains of Custody



Chain of Custody Document

ENVIRONMENTAL CONSULTANTS - A MEMBER OF THE STOHL GROUP OF COMPANIES
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(716) 312-0070 (716) 312-8092
www.stohlenvironmental.com

EMAILED

Submitted to: (Lab Name) IATL

STOHL Job # 2016L-114.5

DEC 02 2016

Client: Frontier CSD

Contact: Bob Markel

Building: Cloverbank Elem.

Location: 2761 Cloverbank 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
114.5-01	Water main	HB	3:51	0	6050874	
114.5-02	Water main tc	HB	3:54	0	6050875	
114.5-03	Room 220	S	11:14	0	6050876	
114.5-04	Room 221	S	11:16	0	6050877	
114.5-05	Room 222	S	11:18	0	6050878	
114.5-06	Room 219	S	11:21	0	6050879	
114.5-07	Room 218	S	11:23	0	6050880	
114.5-08	Room 223	S	11:25	0	6050881	
114.5-09	Room 217	S	11:28	0	6050882	
114.5-10	Room 217	S	11:28	0	6050883	
114.5-11	Room 217	S	11:28	0	6050884	
114.5-12	Room 224	S	11:33	0	6050885	
114.5-13	Bubbler	B	11:35	0	6050886	
114.5-14	Room 215	S	11:38	0	6050887	
114.5-15	Room 215	S	11:38	0	6050888	
114.5-16	Room 215	S	11:38	0	6050889	
114.5-17	Bubbler	B	11:43	0	6050890	
114.5-18	Room 214	S	11:45	0	6050891	

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

Sampled By: Gary Benham Print Name Stohl Env: Gary Benham Date: 9/26/2016

Relinquished By: E. Henderson Print Name Stohl Env: Eric Henderson Jr. Date: 10/24/2016

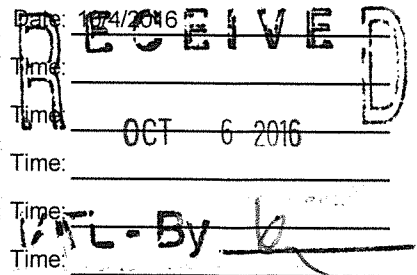
Received (Name / Lab): _____ Date: _____

Sample Login (Name / Lab): W. 1006.06 Date: _____

Analysis (Name / Lab): 6050874 Date: _____

QA/QC Review (Name / Lab): ML 12/2/16 Date: _____

Archived / Released: _____ QA/QC InterLAB Use: _____ Date: _____





Chain of Custody Document

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 (716) 312-0070 (716) 312-8092
 www.stohlenvironmental.com

Submitted to: (Lab Name) IATL

STOHL Job # 2016L-114.5

Client: Frontier CSD

Contact: Bob Markel

Building: Cloverbank Elem.

Location: 2761 Cloverbank 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
114.5-19	Room 225	S	11:47	0	6050892	
114.5-20	Room 226	S	11:50	0	6050893	
114.5-21	Room 226	S	11:50	0	6050894	
114.5-22	Room 201	S	11:53	0	6050895	
114.5-23	Room 212	S	11:55	0	6050896	
114.5-24	Room 202	S	11:58	0	6050897	
114.5-25	Room 211	S	12:00	0	6050898	
114.5-26	Room 203	S	12:02	0	6050899	
114.5-27	Room 208	S	12:04	0	6050900	
114.5-28	Room 208	S	12:04	0	6050901	
114.5-29	Room 208	S	12:04	0	6050902	
114.5-30	Bubbler	B	12:09	0	6050903	
114.5-31	Bubbler	B	12:10	0	6050904	
114.5-32	Room 209	S	12:12	0	6050905	
114.5-33	Room 209	S	12:12	0	6050906	
114.5-34	Room 209	S	12:12	0	6050907	
114.5-35	Room 204	S	12:15	0	6050908	
114.5-36	Room 207	S	12:17	0	6050909	

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

Sampled By: Gary Benham Print Name Stohl Env: Gary Benham Date: 9/26/2016

Relinquished By: Eric Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 10/4/2016

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

Submitted to: (Lab Name) IATL

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

STOHL Job # 2016L-114.5

Client: Frontier CSD

Contact: Bob Markel

Building: Cloverbank Elem.

Location: 2761 Cloverbank 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
114.5-37	Room 205	S	12:19	0	6050910	
114.5-38	Room 206	S	12:22	0	6050911	
114.5-39	Room 109	S	12:38	0	6050912	
114.5-40	Room 109	B	12:38	0	6050913	
114.5-41	Room 109	S	12:38	0	6050914	
114.5-42	Room 110	S	12:41	0	6050915	
114.5-43	Room 110	B	12:41	0	6050916	
114.5-44	Room 110	S	12:41	0	6050917	
114.5-45	Room 108	S	12:44	0	6050918	
114.5-46	Room 108	B	12:44	0	6050919	
114.5-47	Room 108	S	12:44	0	6050920	
114.5-48	Room 107	S	12:50	0	6050921	
114.5-49	Room 107	B	12:50	0	6050922	
114.5-50	Room 107	S	12:50	0	6050923	
114.5-51	Bathroom	S	12:56	0	6050924	
114.5-52	Bathroom	S	12:56	0	6050925	
114.5-53	Bathroom	S	12:56	0	6050926	
114.5-54	Room 104	S	1:01	0	6050927	

Notes:

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

Sampled By: Gary Benham Print Name Stohl Env: Gary Benham Date: 9/26/2016

Relinquished By: E. Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 10/4/2016

Received (Name / Lab): _____ Date: _____ Time: _____

Sample Login (Name / Lab): _____ Date: _____ Time: _____

Analysis (Name / Lab): _____ Date: _____ Time: _____

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Submitted to: (Lab Name) IATL

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Location: 2761 Cloverbank 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
114.5-55	Room 104	S	1:01	0	6050938	
114.5-56	Room 101	S	1:04	0	6050939	
114.5-57	Room 160	S	1:09	0	6050930	
114.5-58	Room 160	S	1:09	0	6050931	
114.5-59	Room 160	S	1:09	0	6050932	
114.5-60	Room 160	S	1:09	0	6050933	
114.5-61	Room 160	S	1:09	0	6050934	
114.5-62	Room 160	S	1:09	0	6050935	
114.5-63	Room 161	S	1:15	0	6050936	
114.5-64	Room 161	S	1:15	0	6050937	
114.5-65	Kitchen	S	1:18	0	6050938	
114.5-66	Maintance	S	1:21	0	6050939	
114.5-67	Room 114	S	1:24	0	6050940	
114.5-68	Room 114	B	1:24	0	6050941	
114.5-69	Room 114	S	1:24	0	6050942	
114.5-70	Room 115	S	1:30	0	6050943	
114.5-71	Room 117	S	1:34	0	6050944	
114.5-72	Room 117	S	1:34	0	6050945	

Notes:

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

Sampled By: Gary Benham Print Name Stohl Env: Gary Benham Date: 9/26/2016

Relinquished By: E. Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 10/4/2016

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

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

Submitted to: (Lab Name) IATL

STOHL Job # 2016L-114.5

Client: Frontier CSD

Contact: Bob Markel

Building: Cloverbank Elem.

Location: 2761 Cloverbank 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
114.5-73	Room 117	B	1:34	0	6050946	
114.5-74	Room 118	S	1:40	0	6050947	
114.5-75	Room 118	S	1:40	0	6050948	
114.5-76	Room 118	S	1:40	0	6050949	
114.5-77	Room 119	S	1:46	0	6050950	
114.5-78	Room 119	S	1:46	0	6050951	
114.5-79	Room 119	B	1:46	0	6050952	
114.5-80	Room 120	S	1:51	0	6050953	
114.5-81	Room 120	B	1:51	0	6050954	
114.5-82	Room 120	S	1:51	0	6050955	
114.5-83	Room 122	S	1:55	0	6050956	
114.5-84	Room 122	B	1:55	0	6050957	
114.5-85	Room 122	S	1:55	0	6050958	
114.5-86	Room 121	S	0:00	0	6050959	
114.5-87	Room 121	B	2:01	0	6050960	
114.5-88	Room 121	S	2:01	0	6050961	
114.5-89	Room 124	S	2:07	0	6050962	
114.5-90	Room 124	B	2:07	0	6050963	

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

Sampled By: Gary Benham Print Name Stohl Env: Gary Benham Date: 9/26/2016

Relinquished By: Eric Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 10/4/2016

Received (Name / Lab): _____ Date: _____ Time: _____

Sample Login (Name / Lab): _____ Date: _____ Time: _____

Analysis (Name / Lab): _____ Date: _____ Time: _____

QA/QC Review (Name): _____ Date: _____ Time: _____

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STOHL Job # 2016L-114.5

Client: Frontier CSD

Contact: Bob Markel

Building: Cloverbank Elem.

Location: 2761 Cloverbank 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
114.5-91	Room 124	S	2:07	0	6050964	
114.5-92	Room 126	S	2:11	0	6050965	
114.5-93	Room 126	B	2:11	0	6050966	
114.5-94	Room 126	S	2:11	0	6050967	
114.5-95	Room 128	S	2:17	0	6050968	
114.5-96	Room 127	S	2:21	0	6050969	
114.5-97	Room 127	S	2:21	0	6050970	
114.5-98	Room 125	S	2:25	0	6050971	
114.5-99	Room 123	S	2:29	0	6050972	
114.5-100	Room 123	S	2:29	0	6050973	
114.5-101	Bathroom	S	2:33	0	6050974	
114.5-102	Bathroom	S	2:33	0	6050975	
114.5-103	Bathroom	S	2:33	0	6050976	
114.5-104	Bathroom	S	2:33	0	6050977	
114.5-105	Bubbler	B	2:36	0	6050978	
114.5-106	Room 130	S	2:39	0	6050979	
114.5-107	Room 130	S	2:39	0	6050980	
114.5-108	Room 130	S	2:39	0	6050981	

Notes:
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Sampled By: Gary Benham Print Name Stohl Env: Gary Benham Date: 9/26/2016

Relinquished By: E. Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 10/4/2016

Received (Name / Lab): _____ Date: _____ Time: _____

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STOHL Job # 2016L-114.5

Client: Frontier CSD

Contact: Bob Markel

Building: Cloverbank Elem.

Location: 2761 Cloverbank 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
114.5-109	Room 130	S	2:39	0	6050982	
114.5-110	Room 131	S	2:42	0	6050983	
114.5-111	Room 131	B	2:42	0	6050984	
114.5-112	Room 132	S	2:45	0	6050985	
114.5-113	Room 132	B	2:45	0	6050986	
114.5-114	Room 134	S	2:49	0	6050987	
114.5-115	Room 134	B	2:49	0	6050988	
114.5-116	Room 136	S	2:54	0	6050989	
114.5-117	Room 136	B	2:54	0	6050990	
114.5-118	Bubbler	B	2:58	0	6050991	
114.5-119	Room 142	S	3:02	0	6050992	
114.5-120	Room 142	B	3:02	0	6050993	
114.5-121	Room 146	S	3:07	0	6050994	
114.5-122	Room 146	S	3:07	0	6050995	
114.5-123	Room 146	B	3:07	0	6050996	
114.5-124	Room 140	S	3:11	0	6050997	
114.5-125	Room 140	B	3:11	0	6050998	
114.5-126	Room 141		3:15	0	6050999	

Notes:

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

Sampled By: Gary Benham Print Name Stohl Env: Gary Benham Date: 9/26/2016

Relinquished By: E. Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 10/4/2016

Received (Name / Lab): _____ Date: _____ Time: _____

Sample Login (Name / Lab): _____ Date: _____ Time: _____

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STOHL Job # 2016L-114.5

Client: Frontier CSD

Contact: Bob Markel

Building: Cloverbank Elem.

Location: 2761 Cloverbank 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
114.5-127	Room 142	S	3:17	0	6051000	
114.5-128	Storage room	S	3:20	0	6051001	
114.5-129	Bubbler	B	3:23	0	6051002	
114.5-130	Storage room	S	3:25	0	6051003	
Sources resampled, appear on following chain.						

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

Sampled By: Gary Benham Print Name Stohl Env: Sean Hanley Date: 9/26/2016

Relinquished By: E. Henderson Jr. Print Name Stohl Env: Eric Henderson Jr. Date: 10/4/2016

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: _____

ND Acidified 11/28/16 @ 19:45

