



February 24, 2021

Mr. Paul Feathers
Director of Facilities
Lewiston Porter Central School District
4061 Creek Road
Youngstown, NY 14174

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Feathers:

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

Primary Education Center – 4061 Creek Road, Youngstown, 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 November 19, 2020. 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, 4 sources of potable water in the Primary Education Center 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 Lewiston-Porter Central School District.

Sincerely,

Stohl Environmental, LLC.

Eric Henderson Jr.

Senior Project Manager

Investigation and Sampling Of Sources of Potable Water For Lead Concentrations

Prepared for:

Lewiston-Porter Central School District

Prepared by:



3860 California Road, Orchard Park, New York 14127 PHONE (716) 312-0070 FAX (716) 312-8092 WWW.STOHLENVIRONMENTAL.COM

Conditions as of November 19, 2020



Summary Tabulation

Lead in Drinking Water Investigation

1.1.	Scope of	Work and	Sampling	Protocol
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- 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 Scope of Work and Sampling Protocol:

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

Primary Education Center – 4061 Creek Road, Youngstown, New York.

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the Primary Education Center. 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.
- 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).

1.2 Executive Summary of Sampling and Analysis:

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

Building	Date of Total		First Drav	First Draw Samples		y Samples **
Name	Sample Event	Number Samples Collected	Number of Samples at or Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb	Number of Samples at or Below Action level of 15 ppb	Number of Samples Above Action Level of 15 ppb
Primary Education Center	11/19/2020	56	52	4	N/A	N/A

^{**} 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:

Sample #	Classroom or other Location	Fixture/Outlet type	Laboratory Analysis in ppb
168.4-7	Blue Wing B7	Sink	26.7
168.4-10	Blue Wing Girls Right	Sink	52.7
168.4-56	Yellow Wing Y8	Sink	38.7
168.4-59	Kitchen Hand Wash	Sink	53.6



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.



1.4 Laboratory Analytical Reports by Building



Environmental Hazards Services, L.L.C. 7469 Whitepine Rd

Richmond, VA 23237 Telephone: 800.347.4010 Lead in Drinking Water Analysis Report

Report Number: 20-11-03847

Received Date: 11/27/2020 Reported Date: 12/03/2020 Paul Nichols Sampled By:

Tech Certification #:

Client:

Stohl Environmental 3860 California Road Orchard Park, NY 14127

Project/Test Address: 2020L-168.4; Lewiston-Porter Primary Education Center; 4061 Creek Rd;

Youngstown, NY 14174

Client Number: 33-5980

Laboratory Results

Fax Number: 716-312-8092

-	Lab Sample	Client	Collection	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
	Number	Sample ID	Date		ug/L (ppb)	The state of the s	922
	20-11-03847-001	168.4-1B	11/19/2020	BLUE WING BOTTLE FILL	<1.00	12/02/2020	
	20-11-03847-002	168.4-2	11/19/2020	BLUE WING B2	1.37	12/02/2020	
	20-11-03847-003	168.4-3	11/19/2020	NURSES OFFICE MAIN	4.40	12/02/2020	
	20-11-03847-004	168.4-4	11/19/2020	BLUE WING B4	5.93	12/02/2020	
	20-11-03847-005	168.4-5	11/19/2020	BLUE WING B5	4.09	12/02/2020	
	20-11-03847-006	168.4-6	11/19/2020	BLUE WING B6	6.12	12/02/2020	
	20-11-03847-007	168.4-7	11/19/2020	BLUE WING B7	26.7	12/02/2020	
	20-11-03847-008	168.4-8	11/19/2020	BLUE WING GIRLS L	4.25	12/02/2020	
	20-11-03847-009	168.4-9	11/19/2020	BLUE WING GIRLS M	2.87	12/02/2020	
	20-11-03847-010	168.4-10	11/19/2020	BLUE WING GIRLS R	52.7	12/02/2020	
	20-11-03847-011	168.4-12	11/19/2020	BLUE WING B8	1.66	12/02/2020	
	20-11-03847-012	168.4-13	11/19/2020	BLUE WING B9	2.97	12/02/2020	

Environmental Hazards Services, L.L.C

Client Number:

33-5980

Project/Test Address: 2020L-168.4; Lewiston-Porter Primary Education Center; 4061 Creek Rd; Youngstown, NY 14174

Report Number: 20-11-03847

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
20-11-03847-013	168.4-14	11/19/2020	BLUE WING B10	2.19	12/02/2020	
20-11-03847-014	168.4-15	11/19/2020	BLUE WING B11	1.44	12/02/2020	
20-11-03847-015	168.4-16	11/19/2020	BLUE WING B12	8.09	12/02/2020	
20-11-03847-016	168.4-17	11/19/2020	BLUE WING B13	2.45	12/02/2020	
20-11-03847-017	168.4-18	11/19/2020	BLUE WING B14	2.33	12/02/2020	
20-11-03847-018	168.4-19	11/19/2020	BLUE WING B15	1.92	12/02/2020	
20-11-03847-019	168.4-20	11/19/2020	BLUE WING B16	9.89	12/02/2020	
20-11-03847-020	168.4-21	11/19/2020	BLUE WING B17	3.69	12/02/2020	
20-11-03847-021	168.4-22	11/19/2020	RED WING R2 SINK	1.34	12/02/2020	
20-11-03847-022	168.4-23	11/19/2020	RED WING R2 BUBBLER	<1.00	12/02/2020	
20-11-03847-023	168.4-24	11/19/2020	RED WING R3 SINK	1.16	12/02/2020	
20-11-03847-024	168.4-25	11/19/2020	RED WING R3 BUBBLER	<1.00	12/02/2020	
20-11-03847-025	168.4-27	11/19/2020	RED WING R5 SINK	2.64	12/02/2020	
20-11-03847-026	168.4-28	11/19/2020	RED WING R5 BUBBLER	<1.00	12/02/2020	
20-11-03847-027	168.4-29	11/19/2020	RED WING R4	3.02	12/02/2020	
20-11-03847-028	168.4-30	11/19/2020	RED WING R7	3.34	12/02/2020	
20-11-03847-029	168.4-31	11/19/2020	RED WING R6 SINK	1.29	12/02/2020	
20-11-03847-030	168.4-32	11/19/2020	RED WING R6 BUBBLER	<1.00	12/02/2020	
20-11-03847-031	168.4-34	11/19/2020	RED WING R9	6.00	12/02/2020	
20-11-03847-032	168.4-35	11/19/2020	RED WING R8	10.8	12/02/2020	

Environmental Hazards Services, L.L.C

Client Number:

33-5980

Report Number:

20-11-03847

Project/Test Address: 2020L-168.4; Lewiston-Porter Primary Education Center; 4061 Creek Rd; Youngstown, NY 14174

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
20-11-03847-033	168.4-36B	11/19/2020	GREEN WING BOTTLE FILL	<1.00	12/02/2020	
20-11-03847-034	168.4-37	11/19/2020	LIBRARY WORK ROOM	2.33	12/02/2020	
20-11-03847-035	168.4-38	11/19/2020	GREEN WING G1	3.24	12/02/2020	
20-11-03847-036	168.4-39	11/19/2020	GREEN WING G2	1.90	12/02/2020	
20-11-03847-037	168.4-40	11/19/2020	GREEN WING G3	1.39	12/02/2020	
20-11-03847-038	168.4-42	11/19/2020	GREEN WING G6	5.83	12/02/2020	
20-11-03847-039	168.4-43	11/19/2020	GREEN WING G5	1.54	12/02/2020	
20-11-03847-040	168.4-44	11/19/2020	GREEN WING G8	2.57	12/02/2020	
20-11-03847-041	168.4-45	11/19/2020	GREEN WING G7	2.11	12/02/2020	
20-11-03847-042	168.4-46	11/19/2020	GREEN WING G10	3.30	12/02/2020	
20-11-03847-043	168.4-47	11/19/2020	GREEN WING G9	1.34	12/02/2020	
20-11-03847-044	168.4-48	11/19/2020	GREEN WING G12	5.22	12/02/2020	
20-11-03847-045	168.4-49	11/19/2020	GREEN WING G11	9.69	12/02/2020	
20-11-03847-046	168.4-50	11/19/2020	GREEN WING G14	5.12	12/02/2020	
20-11-03847-047	168.4-51	11/19/2020	GREEN WING G13	2.11	12/02/2020	
20-11-03847-048	168.4-52B	11/19/2020	CAFE BOTTLE FILL	<1.00	12/02/2020	
20-11-03847-049	168.4-53	11/19/2020	YELLOW WING ART	2.98	12/02/2020	
20-11-03847-050	168.4-54B	11/19/2020	YELLOW WING DFB	<1.00	12/02/2020	
20-11-03847-051	168.4-55	11/19/2020	YELLOW WING Y7	8.31	12/02/2020	
20-11-03847-052	168.4-56	11/19/2020	YELLOW WING Y8	38.7	12/02/2020	

Environmental Hazards Services, L.L.C

Client Number:

33-5980

Report Number:

20-11-03847

Project/Test Address: 2020L-168.4; Lewiston-Porter Primary Education

Center; 4061 Creek Rd; Youngstown, NY 14174

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
20-11-03847-053	168.4-57	11/19/2020	YELLOW WING Y9	3.51	12/02/2020	
20-11-03847-054	168.4-58	11/19/2020	KITCHEN LEFT DOUBLE SINK	<1.00	12/02/2020	
20-11-03847-055	168.4-59	11/19/2020	KITCHEN HANDWASH	53.6	12/02/2020	
20-11-03847-056	168.4-60	11/19/2020	KITCHEN RIGHT DOUBLE SINK	3.40	12/02/2020	

Method:

SM 3113B-2010

Analyst:

Jennalee Hertzler

Accreditation #: NY 11714

Reviewed By Authorized Signatory:

Missy Kanode

QA/QC Clerk

Sample Results denoted with a "less than" (<) sign contain less than the reporting limit which is 1 ppb.

The EPA Maximum Contaminant Level for Lead in Drinking Water is 15 ppb. The results herein conform to NELAC standards, where applicable, unless otherwise narrated on this report. Results represent the analysis of samples submitted by the client. Sample location, description, field parameter results, etc., were provided by the client. This report cannot be reproduced, except in full, without written approval from Environmental Hazards Services, L.L.C.

LEGEND

ug/L= micrograms per liter

ppb = parts per billion



1.5 Laboratory Certifications



1.6 Chains of Custody

NEW YORK STATE DEPARTMENT OF HEALTH WADSWORTH CENTER



Expires 12:01 AM April 01, 2021 Issued April 01, 2020

CERTIFICATE OF APPROVAL FOR LABORATORY SERVICE

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

MS. JULIE DICKERSON ENVIRONMENTAL HAZARDS SERVICES, LLC 7469 WHITEPINE ROAD N. CHESTERFIELD, VA 23237

NY Lab Id No: 11714

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

Copper, Total Lead, Total SM 19, 21-23 3113B (-04,-10) SM 19, 21-23 3113B (-04,-10)

Serial No.: 61514

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.





Submitted to: (Lab Name)

EHS

3860 California Road, Orchard Park, New York 14127 PHONE (716) 312-0070 FAX (716) 312-8092 WWW.STOHLENVIRONMENTAL.COM

STOHL Job#

2020L-168.4

01	ient:	
1 1	loni.	

Lewiston-Porter CSD

Contact: Paul Feathers

Building: Lewiston-Porter Primary Education Center

Blue Wing B15

Location: 4061 Creek Rd. Youngstown, NY 14174

LEAD

168.4-19

Notes:

Water by SM 19, 21 - 23 3113B (-04, -10)

Χ

Turnaround

20 Days

SI

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
168.4-1B	Blue Wing Bottle Fill	DFB	23:00		The state of the s	
168.4-2	Blue Wing B2	Sink	23:01			
168.4-3	Nurses Office Main	Sink	23:02			
168.4-4	Blue Wing B4	Sink	23:03	3		
168.4-5	Blue Wing B5	Sink	23:04		- 1	
168.4-6	Blue Wing B6	Sink	23:05			
168.4-7	Blue Wing B7	Sink	23:06	A 12-51		
168.4-8	Blue Wing Girls L	Sink	23:07			
168,4-9	Blue Wing Girls M	Sink	23:08		1.	
168.4-10	Blue Wing Girls R	Sink	23:09		Political Politi	
168.4-12	Blue Wing B8	Sink	23:10		20-11-0384	7
168.4-13	Blue Wing B9	Sink	23:11	1000	20-11-0304 ###################################	/
168.4-14	Blue Wing B10	Sink	23:12			
168.4-15	Blue Wing B11	Sink	23:13			
168.4-16	Blue Wing B12	Sink	23:14		Due Date:	
168.4-17	Blue Wing B13	Sink	23:15		12/04/2020	
168.4-18	Blue Wing B14	Sink	23:16		(Friday)	
160 / 10	DI MI D45	0.1			AE	

Please e-mail lab results to la	bs@stohlenv.com	ecked, also e-mail results to:	Ehenderson@StohlEnv.com
Sampled By: Paul Nicho	ols Print Name	Stohl Env: Paul Nichols	Date: 11/19/2020
Relinquished By:	40_ Print Name	Stohl Env: Eric Henderson Jr.	Date: 11/24/2020
Received (Name / Lab):	- Thokam	Date: 11/27/20	Time: 1.15
Sample Login (Name / Lab):	Gaci Boon	Date: 11/27/20	Time: 3/394
Analysis (Name / Lab):	g. Kutyler	Date: 12/2/20	Time: 2.50 pm
QA/QC Review (Name / Lab)	: Maull	Date: 1370	Time: 10m
Archived / Released:	QA/QC InterLAB Use:	Date:	Time:

23:17

Page

__1__ of __4__



Submitted to: (Lab Name)

STOHL Job#

EHS

2020L-168.4

3860 California Road, Orchard Park, New York 14127 PHONE (716) 312-0070 FAX (716) 312-8092 WWW.STOHLENVIRONMENTAL.COM

Client:	Lewiston-Porter CSD	Contact: Pa	aul Feathers
Building:	Lewiston-Porter Primary Education Center	Location: 40	61 Creek Rd. Youngstown, NY 14174
LEAD		AND ALL CONTROL OF THE PARTY OF	Turnaround
	SM 19, 21 - 23 3113B (-04, -10)	х	20 Days

	Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
	168.4-20	Blue Wing B16	Sink	23:18			
	168.4-21	Blue Wing B17	Sink	23:19			
	168.4-22	Red Wing R2 Sink	Sink	23:20			
	168.4-23	Red Wing R2 Bubbler	Bubbler	23:21			
	168.4-24	Red Wing R3 Sink	Sink	23:22			
	168.4-25	Red Wing R3 Bubbler	Bubbler	23:23			-
T	168.4-27	Red Wing R5 Sink	Sink	23:24			
Г	168.4-28	Red Wing R5 Bubbler	Bubbler	23:25	in the second second		
Г	168.4-29	Red Wing R4	Sink	23:26			
	168.4-30	Red Wing R7	Sink	23:27			
	168.4-31	Red Wing R6 Sink	Sink	23:28			
	168.4-32	Red Wing R6 Bubbler	Bubbler	23:29	in the first		
	168.4-34	Red Wing R9	Sink	23:30			
	168.4-35	Red Wing R8	Sink	23:31			
3	168.4-36B	Green Wing Bottle Fill	DFB	23:32			
	168.4-37	Library Work Room	Sink	23:33			
T	168.4-38	Green Wing G1	Sink	23:34			3
	168.4-39	Green Wing G2	Sink	23:35			

Notes: Please e-mail lab results to lab	s@stohlenv.com		
Sampled By: Paul Nichols	Print Name	Stohl Env: Paul Nichols	Date: 11/19/2020
Relinquished By:	Fl.Q Print Name	Stohl Env: Eric Henderson Jr.	Date: 11/24/2020
Received (Name / Lab):	J-Wham/	Date: 11/17/26	Time:
Sample Login (Name / Lab):	· Clase Bloom	Date: 11 27 /20	Time: 316PM
Analysis (Name / Lab):	Q. Hortzeler	Date: 12/2/20	Time: 2:50 pm
QA/QC Review (Name / Lab):	Phillip	Date: 12 110	Time: UM
Archived / Released:	_QA/QC InterLAB Use:	Date:	Time:

_2 of _4_ Page



Submitted to: (Lab Name)

EHS

3860 California Road, Orchard Park, New York 14127 PHONE (716) 312-0070 FAX (716) 312-8092 STOHL Job#

2020L-168.4

Building: Lewiston-Porter Primary Education Center	Location: 4061	Creek Rd. Youngstown, NY 14174
LEAD	I	Turnaround
Water by SM 19, 21 - 23 3113B (-04, -10)	X	20 Days

	Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
T	168.4-40	Green Wing G3	Sink	23:36			
3	168.4-42	Green Wing G6	Sink	23:37			
7	168.4-43	Green Wing G5	Sink	23:38			
	168.4-44	Green Wing G8	Sink	23:39			-
	168.4-45	Green Wing G7	Sink	23:40			
2	168.4-46	Green Wing G10	Sink	23:41			
3	168.4-47	Green Wing G9	Sink	23:42			
, _	168.4-48	Green Wing G12	Sink	23:43			
5	168.4-49	Green Wing G11	Sink	23:44			
,	168.4-50	Green Wing G14	Sink	23:45			
,	168.4-51	Green Wing G13	Sink	23:46	***************************************		
3	168.4-52B	Cafe Bottle Fill	DFB	23:47			
	168.4-53	Yellow Wing Art	Sink	23:48			
	168.4-54B	Yellow Wing DFB	DFB	23:49			
	168.4-55	Yellow Wing Y7	Sink	23:50			-
2	168.4-56	Yellow Wing Y8	Sink	23:51			
3	168.4-57	Yellow Wing Y9	Sink	23:52			
1	168.4-58	Kitchen Left Double Sink	Sink	23:53			

Notes: Please e-mail lab results to labs@stohlenv.com		
Sampled By: Paul Nichols Print Name	Stohl Env: Paul Nichols	Date: 11/19/2020
Relinquished By: Print Name	Stohl Env: Eric Henderson Jr.	Date: 11/24/2020
Received (Name / Lab):	Date: 1/27/2	Time: 1./4
Sample Login (Name / Lab): fran Dom	Date: 11/27/20	Time: 327 PM
Analysis (Name / Lab):	Date: 12/2/20	Time: 2,50 pm
QA/QC Review (Name / Lab):	Date: DDD	Time: DAm
Archived / Released:QA/QC InterLAB Use:	_Date:	Time:

_3 of _4

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Time:

Time:

Submitted to: (Lab Name)

Contact: Paul Feathers

FHS

3860 California Road, Orchard Park, New York 14127 PHONE (716) 312-0070 FAX (716) 312-8092 WWW.STOHLENVIRONMENTAL.COM

Client:

Received (Name / Lab):

Analysis (Name / Lab):

Archived / Released:

Sample Login (Name / Lab):

QA/QC Review (Name / Lab):

Lewiston-Porter CSD

STOHL Job #

2020L-168.4

<u>LEAD</u> Water by SM 19, 21 - 23 3113B (-04, -10)		X		Turnaround 20 Days		
Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Resu
168.4-59	Kitchen Handwash	Sink	23:54			11000
168.4-60	Kitchen Right Double Sink	Sink	23:55			
otes: lease e-mail lab	results to labs@stohlenv.com	n				
	results to labs@stohlenv.con	m	3			

Page

QA/QC InterLAB Use:

4 of _4

Date:

Date:

Date:

Date:

Date: 11 27/20

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