

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:

- High School – 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, 0 sources of potable water in the High School have been identified as having lead concentrations in water above the NYS Action Level of 15 parts per billion.

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](http://WWW.STOHLENVIRONMENTAL.COM)

Conditions as of November 19, 2020

## Summary Tabulation

### Lead in Drinking Water Investigation

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## 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:

- High School – 4061 Creek Road, Youngstown, New York.

### Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets within the High 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.
- **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 Name	Date of Sample Event	Total Number Samples Collected	First Draw Samples		Confirmatory Samples **	
			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
High School	11/19/2020	19	19	0	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.

**1.3 Response Actions Required Under NYS Regulations, Section 67-4.4:**

All of the locations sampled were analyzed as within the NYS Action Level of 15 ppb, therefore no further response action is required.

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: 20-11-03841

Client: Stohl Environmental  
 3860 California Road  
 Orchard Park, NY 14127

Received Date: 11/27/2020  
 Reported Date: 12/18/2020  
 Sampled By: Paul Nichols  
 Tech Certification #:

Project/Test Address: 2020L-168.1; Lewiston-Porter High School; 4061 Creek Rd; Youngstown, NY 14174

Client Number:  
 33-5980

# Laboratory Results

Fax Number:  
 716-312-8092

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
20-11-03841-001	168.1-1	11/19/2020	KITCHEN ICE MACHINE	<1.00	12/17/2020	
20-11-03841-002	168.1-2	11/19/2020	KITCHEN SOLO POT FILL	<1.00	12/17/2020	
20-11-03841-003	168.1-3	11/19/2020	KITCHEN RIGHT POT FILL	5.23	12/17/2020	
20-11-03841-004	168.1-4	11/19/2020	KITCHEN LEFT POT FILL	3.05	12/17/2020	
20-11-03841-005	168.1-5	11/19/2020	KITCHEN LEFT METAL SINK	<1.00	12/17/2020	
20-11-03841-006	168.1-6	11/19/2020	KITCHEN DOUBLE SINK	<1.00	12/17/2020	
20-11-03841-007	168.1-7B	11/19/2020	BOTTLE FILL CAFE L	<1.00	12/17/2020	
20-11-03841-008	168.1-8B	11/19/2020	BOTTLE FILL CAFE R	<1.00	12/17/2020	
20-11-03841-009	168.1-11	11/19/2020	NURSES MAIN	<1.00	12/17/2020	
20-11-03841-010	168.1-12B	11/19/2020	BOTTLE FILL NEAR AUDITORIUM	<1.00	12/17/2020	
20-11-03841-011	168.1-14	11/19/2020	100 WING HOME EC	<1.00	12/17/2020	



## Environmental Hazards Services, L.L.C

Client Number: 33-5980  
 Project/Test Address: 2020L-168.1; Lewiston-Porter High School; 4061 Creek Rd; Youngstown, NY 14174

Report Number: 20-11-03841

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
20-11-03841-012	168.1-15B	11/19/2020	BOTTLE FILL NEAR ORIGINAL ELEVATOR 1ST FLOOR	<1.00	12/17/2020	
20-11-03841-013	168.1-16B	11/19/2020	BOTTLE FILL NEAR ORIGINAL ELEVATOR 2ND FLOOR	<1.00	12/17/2020	
20-11-03841-014	168.1-18B	11/19/2020	BOTTLE FILL NEAR ORIGINAL ELEVATOR 3RD FLOOR	<1.00	12/17/2020	
20-11-03841-015	168.1-20B	11/19/2020	BOTTLE FILL NEAR GYM	<1.00	12/17/2020	
20-11-03841-016	168.1-21	11/19/2020	INDOOR CONCESSION	<1.00	12/17/2020	
20-11-03841-017	168.1-22B	11/19/2020	GIRLS LR BOTTLE FILL	<1.00	12/17/2020	
20-11-03841-018	168.1-23B	11/19/2020	BOYS LR BOTTLE FILL	<1.00	12/17/2020	
20-11-03841-019	168.1-24B	11/19/2020	WEIGHT ROOM BOTTLE FILL	<1.00	12/17/2020	

Method: SM 3113B-2010  
 Analyst: Jennalee Hertzler  
 Accreditation #: NY 11714

Reviewed By Authorized Signatory:

*Melissa Kanode*

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

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



1.6 Chains of Custody



# Chain of Custody Document

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

Submitted to: (Lab Name) EHS

STOHL Job # 2020L-168.1

Client: Lewiston-Porter CSD

Contact: Paul Feathers

Building: Lewiston-Porter High School

Location: 4061 Creek Rd. Youngstown, NY 14174

**LEAD**

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

Turnaround  
20 Days

Sample #	Location	Outlet Type	Time	Cooler Model	Lab ID	Results
168.1-1	Kitchen Ice Machine	IM	2:00			
168.1-2	Kitchen Solo Pot Fill	Sink	2:01			
168.1-3	Kitchen Right Pot Fill	Sink	2:02			
168.1-4	Kitchen Left Pot Fill	Sink	2:03			
168.1-5	Kitchen Left Metal Sink	Sink	2:04			
168.1-6	Kitchen Double Sink	Sink	2:05			
168.1-7B	Bottle Fill Cafe L	DFB	2:06			
168.1-8B	Bottle Fill Cafe R	DFB	2:07			
168.1-11	Nurses Main	Sink	2:08			
168.1-12B	Bottle Fill Near Auditorium	DFB	2:09			
168.1-14	100 Wing Home Ec	Sink	2:10			
168.1-15B	Bottle Fill Near Original Elevator 1st Floor	DFB	2:11			
168.1-16B	Bottle Fill Near Original Elevator 2nd Floor	DFB	2:12			
168.1-18B	Bottle Fill Near Original Elevator 3rd Floor	DFB	2:13			
168.1-20B	Bottle Fill Near Gym	DFB	2:14			
168.1-21	Indoor Concession	Sink	2:15			
168.1-22B	Girls LR Bottle Fill	DFB	2:16			
168.1-23B	Boys LR Bottle Fill	DFB	2:17			

20-11-03841



Due Date:  
 12/28/2020  
 (Monday)  
 AE

**Notes:**

Please e-mail lab results to [labs@stohlenv.com](mailto:labs@stohlenv.com)

If checked, also e-mail results to:

[Ehenderson@StohlEnv.com](mailto:Ehenderson@StohlEnv.com)

Sampled By: Paul Nichols Print Name Paul Nichols Stohl Env: Paul Nichols Date: 11/19/2020

Relinquished By: E. Henderson Jr. Print Name Eric Henderson Jr. Stohl Env: Eric Henderson Jr. Date: 11/24/2020

Received (Name / Lab): T. Johnson Date: 11/27/20 Time: 1p

Sample Login (Name / Lab): A. Jones Date: 11/27/20 Time: 3:39pm

Analysis (Name / Lab): J. Hentzler Date: 12/17/20 Time: 1:15pm

QA/QC Review (Name / Lab): M. Miller Date: 12/18/20 Time: 1:00pm

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



BLANK

# Stohl

ENVIRONMENTAL

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