

November 20, 2020

Mr. Scott Christ
Director of Operations
Holland Central School District
103 Canada Street
Holland, New York 14080

RE: Investigation and Sampling of Drinking Water for Lead Concentrations

Dear Mr. Christ:

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

- Holland CSD Bus Garage, 173 Canada Street, Holland, New York 14080

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 12, 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 Holland CSD Bus Garage 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 Holland 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:

Holland 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 September 12, 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 Holland Central School District to perform sampling and analysis of potable water for elevated lead concentrations. Sampling was performed in the following buildings:

- Holland CSD Bus Garage, 173 Canada Street, Holland, New York 14080

Scope of Work:

Stohl Environmental was charged with collecting first-draw water samples from outlets in Holland Bus Garage. 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 the NYS Action level of 15 ppb	Number of Samples Above the NYS Action Level of 15 ppb	Number of Samples at or Below the NYS Action level of 15 ppb	Number of Samples Above the NYS Action Level of 15 ppb
Holland Bus Garage	9/12/2020	4	4	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 less than 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

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

Report Number: 20-09-02657
 Received Date: 09/17/2020
 Reported Date: 10/09/2020
 Sampled By: Paul Nichols
 Tech Certification #:

Project/Test Address: 2020L-105; Holland CSD; Holland Bus Garage

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
20-09-02657-001	105.4-1		DRIVERS ROOM	1.72	10/08/2020	
20-09-02657-002	105.4-2		WOMENS LAV	3.21	10/08/2020	
20-09-02657-003	105.4-3		MENS LAV	<1.00	10/08/2020	
20-09-02657-004	105.4-4		WOMENS LAV	1.09	10/08/2020	

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)



Department
of Health

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

