

July 14, 2017

Mr. John Sherman
Holley Central School District
3800 North Main Street
Holley, New York 14470

Re: Environmental Water Sampling – Holley Elementary School and Woodlands Pavilion

Dear Mr. Sherman,

Envoy Environmental was contracted on June 23, 2017 to perform additional Environmental Water Sampling at Holley Elementary School and Woodlands Pavilion located at 3800 North Main Street in Holley, New York. We understand the Holley Central School District is evaluating the data based on the NYS Department of Health (“NYSDOH”) Emergency Regulation, Lead Testing in School Drinking Water (Subpart 67-4) as well as the EPA’s 3T’s for Reducing Lead in Drinking Water in Schools Guidance Document. All sampling conducted was done in accordance with the NYSDOH regulations as it pertains to testing schools for lead in the drinking water.

Samples taken were based on both the direction of the client, and areas designated as high priority as outlined by the NYSDOH regulations. All water samples collected were 250 mL and taken as a “first draw” from each testing location. First draw samples are defined as a sample of tap water, collected in accordance with the NYSDOH regulations, that has been standing in plumbing pipes at least 8 hours and not more than 18 hours and is collected without prior flushing of the tap. The “flush” samples were collected in 250 ml bottles and after the water from the outlet flowed for 30 seconds for taps and 15 minutes for water coolers. The NYSDOH regulations identifies the Action Level at 15 ppb.

Water sampling analysis was contracted through Environmental Hazards Services, LLC located in Richmond, Virginia. The sampling and analytical testing was conducted in compliance with the USEPA Requirements for Lead Sampling and Testing Protocols. The following USEPA Methodologies were used to prepare and analyze the Holley CSD drinking water samples for Lead:

Drinking Water Sample Preparation	USEPA Method 200.2
Lead by AA-Graphite Furnace	SM 3113B-2010

Each sample was preserved, at Environmental Hazard Services, LLC, with nitric acid to reduce the pH to less than 2 as per USEPA Method 200.2.

Chain of Custody (“COC”) forms are used to document the history of sample possession from the time the sample containers leave their point of origin to the time the samples are received by the laboratory.

In Table 1 of this report we have listed the water sample results.

TABLE 1

Holley Elementary School and Woodlands Pavilion						
Sample ID	Water Source	Level Detected (PPB) 9/19/16 & 9/21/16	Level Detected (PPB) 1/12/17		Level Detected (PPB) 6/23/17	Results
ES-1-FS-03	Faculty Sink	93	First Draw	210	11.1	Outlet is below the NYSDOH Action Level
			Flush	6.3	3.19	
WL-1-BS-001	Bathroom Sink	19	First Draw	N/S	21.7*	Outlets are <u>above</u> the NYSDOH Action Level
			Flush	N/S	18.3*	
WL-1-BS-002	Bathroom Sink	26	First Draw	N/S	151*	
			Flush	N/S	45.6*	
WL-1-KS-003	Kitchen Sink	18	First Draw	N/S	6.86	Outlet is below the NYSDOH Action Level
			Flush	N/S	2.51	

N/S – Not Sampled

Please refer to the attached laboratory reports for specific analytical data and sample locations throughout the school. If you have any questions, please contact me at (585) 454-1060. We appreciate the opportunity to provide you with our professional services.

Sincerely,



Ted Knapp
Project Manager
Envoy Environmental Consultants, Inc.



Environmental Hazards Services, L.L.C.
 7469 Whitepine Rd
 Richmond, VA 23237
 Telephone: 800.347.4010

Lead in Drinking Water Analysis Report

Client: Envoy Environmental
 57 Ambrose St
 Rochester, NY 14608

Report Number: 17-06-03747
 Received Date: 06/27/2017
 Reported Date: 07/13/2017
 Sampled By: Anthony Ellwanger
 Tech Certification #:

Project/Test Address: E17-0830; Holley ES; 3800 N. Main St.; Holley, NY 14470

Client Number:
 33-5448

Laboratory Results

Fax Number:
 585-454-1062

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
17-06-03747-001	ES-1-FS-03-C	06/23/2017	BOYS LOCKERROOM-1	11.1	07/10/2017	
17-06-03747-002	ES-1-FS-03-D	06/23/2017	BOYS LOCKERROOM-F	3.19	07/10/2017	
17-06-03747-003	W1-1-KS-003-C	06/23/2017	WOODLANDS KITCHEN-1	6.86	07/10/2017	
17-06-03747-004	W1-1-KS-003-D	06/23/2017	WOODLANDS KITCHEN-F	2.51	07/10/2017	
17-06-03747-005	W1-1-BS-002-C	06/23/2017	WOODLANDS W BATH-1	151	07/10/2017	
17-06-03747-006	W1-1-BS-002-D	06/23/2017	WOODLANDS W BATH-F	45.6	07/10/2017	
17-06-03747-007	W1-1-BS-001-C	06/23/2017	WOODLANDS B BATH-1	21.7	07/10/2017	
17-06-03747-008	W1-1-BS-001-D	06/23/2017	WOODLANDS B BATH-F	18.3	07/10/2017	

Environmental Hazards Services, L.L.C

Client Number: 33-5448

Report Number: 17-06-03747

Project/Test Address: E17-0830; Holley ES; 3800 N. Main St.; Holley, NY
14470

Lab Sample Number	Client Sample ID	Collection Date	Collection Location	Concentration ug/L (ppb)	Analysis Date	Narrative ID
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Method: SM 3113B-2010
Accreditation #: NY 11714

Reviewed By Authorized Signatory:



Julie Dickerson

Laboratory Administrator

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



Product #: E17-0830

Watermark of LEAD ONLY



17-06-03747

Employment Services, LLC
7485 Whitehall Rd
Ridgeland, MS 39207

Analysis by Wetland Testing L

Due Date: 07/04/2017 (Tuesday) AE MC

330 S. Mansfield St.
Yelland, MI 48197

Company Name: Envoy Environmental Address: 57 Ambrose St.

Phone: 687 454-1062 Fax: 687 454-1062 Email: TKruppa@envoyenvironmental.com Account Number: 33-5448

Project Name / Testing Address: Holly ES / 3800 N. Main St. City/State/Zip: Holly, NY Per: 14470 Age of Report: _____

Collected by: Anthony Sturmer Collected on: _____



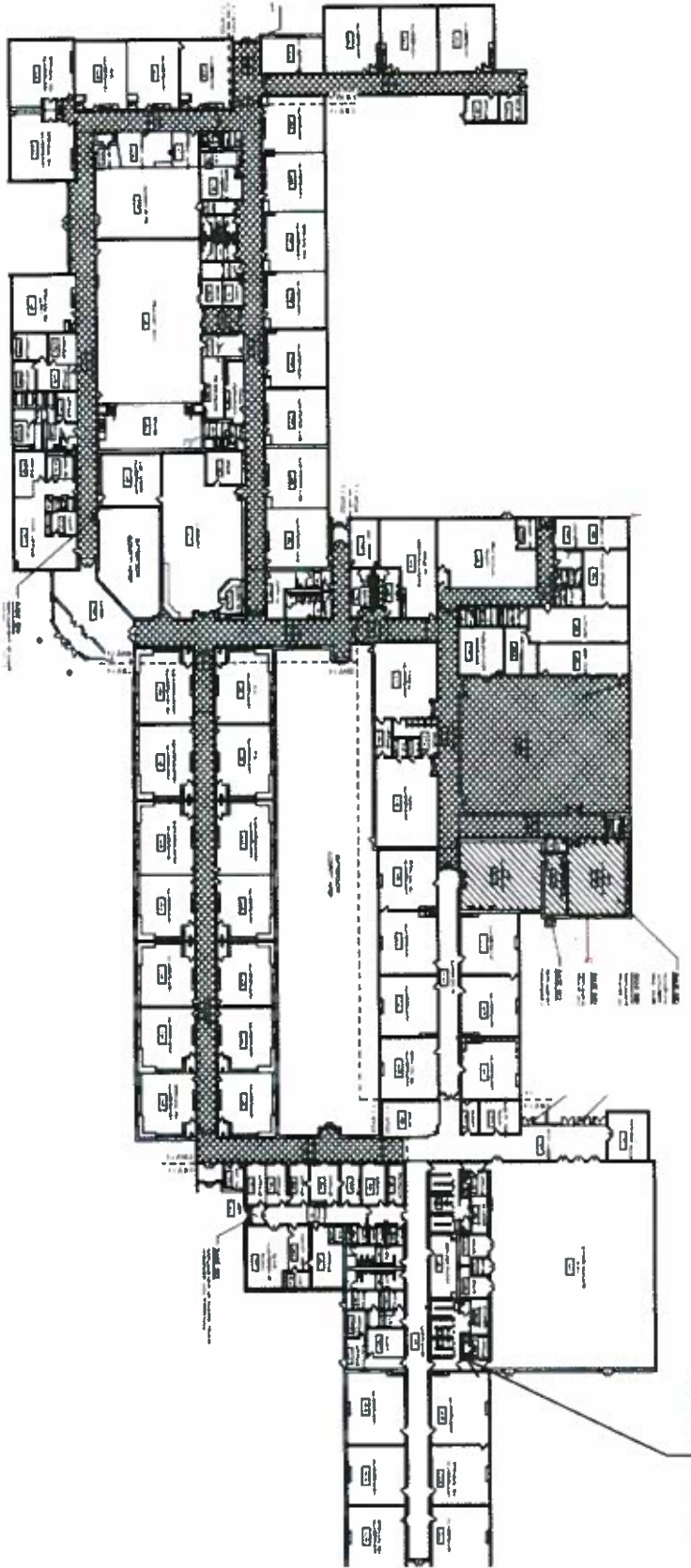
No.	Client Sample ID	Collection Location (i.e. Excavation Site)	Collection Date	Collection Time	Analysis Requested	Field Parameters		
						pH	Calcium	Temperature of Collection
1	ES-15-11-C	Boys lower lawn area	6-23-17	06:30	Lead			
2	ES-15-21-P	Boys lower lawn area	6-23-17	06:30	Lead			
3	W1-1-25-003-C	Woodlands: Kikewau	6-23-17	06:43	Lead			
4	W1-1-25-003-D	Woodlands: Kikewau	6-23-17	06:43	Lead			
5	W1-1-25-002-C	Woodlands: N. Bath	6-23-17	06:41	Lead			
6	W1-1-25-002-D	Woodlands: S. Bath	6-23-17	06:41	Lead			
7	W1-1-25-001-C	Woodlands: S. Bath	6-23-17	06:42	Lead			
8	W1-1-25-001-D	Woodlands: S. Bath	6-23-17	06:43	Lead			
9					Lead			
10					Lead			

Requested by: ARBC

Date: 6/27/17

NTL Lab ID Number

Client: Holley Central School District
Location: Holley Elementary School
Work Performed: Water Re-Testing
Date:
Job Number: E17-0830



Client: Holley Central School District
Location: Woodland Soccer Pavilion
Work Performed: Water Re-Testing
Date: June 23, 2017
Job Number: E17-0830

