



ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

June 24, 2025

Mr. Matthew Hudson
Supervisor of Buildings and Grounds
Manasquan Board of Education
169 Broad Street
Manasquan, NJ 08736

Re: Lead in Water Sampling and Analysis

Facility: Manasquan High School
167 Broad Street
Manasquan, New Jersey 08736

EC Project #: 24377-01

Environmental Connection, Inc., (EC) was contracted by the Manasquan Board of Education to collect and provide laboratory analysis of lead in water samples from Manasquan High School, located at 167 Broad Street in Trenton, New Jersey. The sampling effort consisted of an initial site-visit to identify the Point of Entry (POE), the location where domestic water service enters the building, and to inventory all potable water outlets. Non-drinking water outlets such as bathroom sinks and outlets clearly labeled with signage prohibiting use as a potable water source were not included in the outlet inventory. The outlet inventory developed during the initial visit is summarized in Table 1 below.

Table 1- Lead in Water Sample Locations Manasquan High School 167 Broad Street Manasquan, New Jersey 08736	
Water Chiller Fountain in Hall by South Gym	Sink Faucet in Library
Sink Faucet in Athletic Trainer's Office	Sink Faucet at Station 1 in Home Economics Room
Bottle Fill Wand in Athletic Trainer's Office	Sink Faucet b/w Stations 1 and 2 in Home Economics Room
Sink Faucet in Room 118	Sink Faucet at Station 2 in Home Economics Room
Water Chiller Fountain in Hall by Room 101	Sink Faucet at Station 3 in Home Economics Room
Sink Faucet in Principal's Office	Sink Faucet adjacent to Laundry
Sink Faucet in Kitchen (Hand Wash)	Sink Faucet in Exterior Men's Room
Sink Faucet adjacent to Refrigerator	Sink Faucet in Exterior Women's Room
Sink Faucet at Serving Line in Cafeteria	Water Chiller Fountain (Left) in Hall Above Science Wing
Water Chiller Fountain in Cafeteria	Water Chiller Fountain (Right) in Hall Above Science Wing
Sink Faucet in Pot Fill	Sink Faucet in Room 221
Sink Faucet in Rear Storage	Sink Faucet in Room 220
Water Chiller Fountain in Hall by Room 109	Water Chiller Fountain in Hall by Room 201
Sink Faucet in Basement Office Kitchenette	Water Chiller Fountain in Hall by Room 570
Water Chiller Fountain in Hall by Room 468	Water Chiller Fountain in Hall by Teacher's Lounge
Sink Faucet in Room 465	Sink Faucet in Art Room
Sink Faucet in Nurse's Office	

The sampling event was performed after the outlet inventory visit. In accordance with United States Environmental Protection Agency (USEPA) guidelines for lead in water sampling, sample collection occurred after an approximately eight (8) hour stagnation period. The Manasquan High School water sampling was performed on April 9, 2025 and April 28, 2025, while the building was unoccupied.

Samples were collected in sterile 250 milliliter bottles. In accordance with USEPA sampling guidelines a 1st draw sample and flush draw sample were collected from each identified potable water outlet. Flush draw samples were collected after the 1st draw sample and a 30-second flush of the outlet. Note: Flush draw samples were not collected from outlets with incorporated holding tanks. Flush draw samples were only analyzed if the 1st draw sample lead in water concentration exceeded the United States Environmental Protection Agency (USEPA) and State of New Jersey, Department of Environmental Protection (NJDEP) Action Level of 15 parts per billion (ppb) or micrograms per liter (µg/L), otherwise flush draw samples were discarded.

Samples were labeled and transported to EMSL Analytical, Inc. (EMSL) in Cinnaminson, New Jersey. EMSL is certified by the NJDEP, for drinking water analysis. A neutralizing nitric acid (HNO₃) solution was added to each sample upon arrival at the laboratory. The water samples were analyzed in accordance with United States Environmental Protection Agency (USEPA) Method 200.8. Analytical results were compared to the USEPA and NJDEP Action Level to determine if further testing and/or remediation was warranted. The complete laboratory analytical certificate and chain of custody record(s) are included in Attachment 1. The analytical results are summarized in Table 2 below.

Table 2- Lead in Water Analytical Results Manasquan High School 167 Broad Street Manasquan, New Jersey 08736 April 9, 2025 and April 28, 2025					
Sample #	Sample Location	Parameter	Results of 1st Draw Sample (ppb)	Results of Flush Draw Sample (ppb)	USEPA & NJDEP Action Level (ppb)
01	Water Chiller Fountain in Hall by South Gym	Lead	<1.00	Not Analyzed	15
02	Sink Faucet in Athletic Trainer's Office	Lead	<1.00	Not Analyzed	15
03	Bottle Fill Wand in Athletic Trainer's Office	Lead	<1.00	Not Analyzed	15
04	Sink Faucet in Room 118	Lead	2.44	Not Analyzed	15
05	Water Chiller Fountain in Hall by Room 101 (Point of Entry)	Lead	<1.00	Not Analyzed	15
06	Sink Faucet in Principal's Office	Lead	1.06	Not Analyzed	15
07	Sink Faucet in Kitchen (Hand Wash)	Lead	4.12	Not Analyzed	15
08	Sink Faucet adjacent to Refrigerator	Lead	<1.00	Not Analyzed	15
09	Sink Faucet at Serving Line in Cafeteria	Lead	<1.00	Not Analyzed	15
10	Water Chiller Fountain in Cafeteria	Lead	<1.00	Not Analyzed	15
11	Sink Faucet at Pot Fill	Lead	<1.00	Not Analyzed	15

**Table 2- Lead in Water Analytical Results
Manasquan High School
167 Broad Street Manasquan, New Jersey 08736
April 9, 2025 and April 28, 2025**

Sample #	Sample Location	Parameter	Results of 1 st Draw Sample (ppb)	Results of Flush Draw Sample (ppb)	USEPA & NJDEP Action Level (ppb)
12	Sink Faucet in Rear Storage	Lead	<1.00	Not Analyzed	15
13	Water Chiller Fountain in Hall by Room 109	Lead	<1.00	Not Analyzed	15
14	Sink Faucet in Basement Office Kitchenette	Lead	2.05	Not Analyzed	15
15	Water Chiller Fountain in Hall by Room 468	Lead	<1.00	Not Analyzed	15
16	Sink Faucet in Room 465	Lead	<1.00	Not Analyzed	15
17	Sink Faucet in Nurse's Office	Lead	<1.00	Not Analyzed	15
18	Sink Faucet in Library	Lead	<1.00	Not Analyzed	15
19	Sink Faucet at Station 1 in Home Economics Room	Lead	<1.00	Not Analyzed	15
20	Sink Faucet b/w Stations 1 and 2 in Home Economics Room	Lead	<1.00	Not Analyzed	15
21	Sink Faucet at Station 2 in Home Economics Room	Lead	<1.00	Not Analyzed	15
22	Sink Faucet at Station 3 in Home Economics Room	Lead	<1.00	Not Analyzed	15
23	Sink Faucet adjacent to Laundry	Lead	<1.00	Not Analyzed	15
24	Sink Faucet in Exterior Men's Room	Lead	10.5	Not Analyzed	15
25	Sink Faucet in Exterior Women's Room	Lead	2.13	Not Analyzed	15
26	Water Chiller Fountain (Left) in Hall Above Science Wing	Lead	<1.00	Not Analyzed	15
27	Water Chiller Fountain (Right) in Hall Above Science Wing	Lead	<1.00	Not Analyzed	15
28	Sink Faucet in Room 221	Lead	1.25	Not Analyzed	15
29	Sink Faucet in Room 220	Lead	8.87	Not Analyzed	15
30	Water Chiller Fountain in Hall by Room 201	Lead	<1.00	Not Analyzed	15
31	Water Chiller Fountain in Hall by Room 570	Lead	<1.00	Not Analyzed	15
32	Water Chiller Fountain in Hall by Teacher's Lounge	Lead	<1.00	Not Analyzed	15
33	Sink Faucet in Art Room	Lead	<1.00	Not Analyzed	15



None of the samples contained lead levels above the USEPA and NJDEP Action Level of 15 parts per billion (ppb). Based on the analytical results, no remedial action is recommended at this time.

Should you have any questions or require additional information, please contact the undersigned at your convenience.

Jordan Reed CIH, CSP
Project Manager

Attachment 1: Analytical Report, Chain of Custody for Lead in Water Sampling, and Sample Location Plan

ATTACHMENT I

Analytical Report, Chain of Custody for Lead in Water Sampling, and Sample Location Plan

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077
Telephone: 856-858-4800 Fax:cs@emsl.com
EMSL-CIN-01

EMSL Order ID: 012516529
LIMS Reference ID: AD16529
EMSL Customer ID: ENVI65

Attention: Mike Moore
Environmental Connection, Inc. [ENVI65]
120 North Warren Street
Trenton, NJ 08608
(609) 392-4200
mmoore@vtihq.com

Project Name: Manasquan High School - 167 Broad Steet,
Manasquan NJ
Customer PO:
EMSL Sales Rep: Josh Silverman
Received: 04/09/2025 12:30
Reported: 04/16/2025 17:25

Analytical Results

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 01/Hall by South Gym - Water Chiller Fountain Lims Reference ID: AD16529-01 Matrix: Drinking Water Sampled: 04/09/25 04:29:00									
Metals									
Lead	ND		1	1.00	µg/L	04/14/25 09:51	04/15/25 15:02	JW1	EPA 200.8 (Dig)/EPA 200.8
Sample: 02/Ath Trainers Office - Sink Faucet Lims Reference ID: AD16529-02 Matrix: Drinking Water Sampled: 04/09/25 04:30:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 16:25	04/14/25 12:18	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 03/Ath Trainers Office - Bottle Fill Wand Lims Reference ID: AD16529-04 Matrix: Drinking Water Sampled: 04/09/25 04:32:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 16:25	04/14/25 12:25	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 04/Rm 118 - Sink Faucet Lims Reference ID: AD16529-06 Matrix: Drinking Water Sampled: 04/09/25 04:48:00									
Metals									
Lead	2.44		1	1.00	µg/L	04/11/25 16:25	04/14/25 12:29	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 05/Hall by Rm 101 - Water Chiller Fountain (POE) Lims Reference ID: AD16529-08 Matrix: Drinking Water Sampled: 04/09/25 04:27:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 16:25	04/14/25 12:36	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 06/Principals Office - Sink Faucet Lims Reference ID: AD16529-09 Matrix: Drinking Water Sampled: 04/09/25 04:50:00									
Metals									
Lead	1.06		1	1.00	µg/L	04/11/25 16:25	04/14/25 12:38	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 07/Kitchen - Sink Faucet (Hand Wash) Lims Reference ID: AD16529-11 Matrix: Drinking Water Sampled: 04/09/25 04:57:00									
Metals									
Lead	4.12		1	1.00	µg/L	04/11/25 16:25	04/14/25 12:42	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 08/Kitchen - Sink Faucet @ Refrigerator Lims Reference ID: AD16529-13 Matrix: Drinking Water Sampled: 04/09/25 04:59:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 16:25	04/14/25 12:50	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 09/Cafeteria - Sink Faucet @ Serving Line Lims Reference ID: AD16529-15 Matrix: Drinking Water Sampled: 04/09/25 04:54:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 16:25	04/14/25 12:57	PL	EPA 200.8 (DA)/EPA 200.8

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Analytical Results (Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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Sample: 09/Cafeteria - Sink Faucet @ Serving Line (Continued) Lims Reference ID: AD16529-15 Matrix: Drinking Water Sampled: 04/09/25 04:54:00

Metals (Continued)

Sample: 10/Cafeteria -Water Chiller Fountain Lims Reference ID: AD16529-17 Matrix: Drinking Water Sampled: 04/09/25 04:55:00

Metals

Lead	ND	1	1.00	µg/L	04/11/25 16:25	04/14/25 13:01	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 11/Kitchen - Sink Faucet Pot Fill Lims Reference ID: AD16529-18 Matrix: Drinking Water Sampled: 04/09/25 05:03:00

Metals

Lead	ND	1	1.00	µg/L	04/11/25 16:25	04/14/25 13:03	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 12/Kitchen - Sink Faucet in Rear Storage Lims Reference ID: AD16529-20 Matrix: Drinking Water Sampled: 04/09/25 05:04:00

Metals

Lead	ND	1	1.00	µg/L	04/11/25 16:25	04/14/25 13:07	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 13/Hall by Rm 109 - Water Chiller Fountain Lims Reference ID: AD16529-22 Matrix: Drinking Water Sampled: 04/09/25 05:06:00

Metals

Lead	ND	1	1.00	µg/L	04/11/25 16:27	04/14/25 13:20	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 14/Basement Kitchenette - Sink Faucet @ Basement Offices Lims Reference ID: AD16529-23 Matrix: Drinking Water Sampled: 04/09/25 05:11:00

Metals

Lead	2.05	1	1.00	µg/L	04/11/25 16:27	04/14/25 13:26	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 15/Hall by Rm 468 - Water Chiller Fountain Lims Reference ID: AD16529-25 Matrix: Drinking Water Sampled: 04/09/25 05:15:00

Metals

Lead	ND	1	1.00	µg/L	04/11/25 16:27	04/14/25 13:30	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 16/Rm 465 - Sink Faucet Lims Reference ID: AD16529-26 Matrix: Drinking Water Sampled: 04/09/25 05:30:00

Metals

Lead	ND	1	1.00	µg/L	04/11/25 16:27	04/14/25 13:32	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 17/Nurses Office - Sink Faucet Lims Reference ID: AD16529-28 Matrix: Drinking Water Sampled: 04/09/25 05:32:00

Metals

Lead	ND	1	1.00	µg/L	04/11/25 16:27	04/14/25 13:39	PL	EPA 200.8 (DA)/EPA 200.8
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Analytical Results (Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 18/Library - Sink Faucet Lims Reference ID: AD16529-30 Matrix: Drinking Water Sampled: 04/09/25 05:34:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 16:27	04/14/25 13:43	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 19/Home Ec Room - Sink Faucet (Station #1) Lims Reference ID: AD16529-32 Matrix: Drinking Water Sampled: 04/09/25 05:16:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 16:27	04/14/25 13:47	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 20/Home Ec Room - Sink Faucet (btw Station 1/2) Lims Reference ID: AD16529-34 Matrix: Drinking Water Sampled: 04/09/25 05:18:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 16:27	04/14/25 13:54	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 21/Home Ec Room - Sink Faucet (Station #2) Lims Reference ID: AD16529-36 Matrix: Drinking Water Sampled: 04/09/25 05:20:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 16:27	04/14/25 14:02	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 22/Home Ec Room - Sink Faucet (Station #3) Lims Reference ID: AD16529-38 Matrix: Drinking Water Sampled: 04/09/25 05:22:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 15:22	04/14/25 14:36	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 23/Home Ec Room - Sink Faucet (adj to Laundry) Lims Reference ID: AD16529-40 Matrix: Drinking Water Sampled: 04/09/25 05:24:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 15:22	04/14/25 14:40	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 25/Exterior Restroom (Womens) - Sink Faucet Lims Reference ID: AD16529-44 Matrix: Drinking Water Sampled: 04/09/25 04:37:00									
Metals									
Lead	2.13		1	1.00	µg/L	04/11/25 15:22	04/14/25 14:50	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 26/Hall above Science Wing - Water Chiller Fountain (L) Lims Reference ID: AD16529-46 Matrix: Drinking Water Sampled: 04/09/25 04:40:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 15:22	04/14/25 14:54	PL	EPA 200.8 (DA)/EPA 200.8

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Analytical Results (Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
Sample: 26/Hall above Science Wing - Water Chiller Fountain (L) (Continued) Lims Reference ID: AD16529-46 Matrix: Drinking Water Sampled: 04/09/25 04:40:00									
Metals (Continued)									
Sample: 27/Hall above Science Wing - Water Chiller Fountain (R) Lims Reference ID: AD16529-47 Matrix: Drinking Water Sampled: 04/09/25 04:41:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 15:22	04/14/25 14:55	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 28/Rm 221 - Sink Faucet Lims Reference ID: AD16529-48 Matrix: Drinking Water Sampled: 04/09/25 05:51:00									
Metals									
Lead	1.25		1	1.00	µg/L	04/11/25 15:22	04/14/25 14:57	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 29/Rm 220 - Sink Faucet Lims Reference ID: AD16529-50 Matrix: Drinking Water Sampled: 04/09/25 05:48:00									
Metals									
Lead	8.87		1	1.00	µg/L	04/11/25 15:22	04/14/25 15:05	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 30/Hall by Rm 201 - Water Chiller Fountain Lims Reference ID: AD16529-52 Matrix: Drinking Water Sampled: 04/09/25 05:46:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 15:22	04/14/25 15:13	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 31/Hall by Rm 570 - Water Chiller Fountain Lims Reference ID: AD16529-53 Matrix: Drinking Water Sampled: 04/09/25 05:42:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 15:22	04/14/25 15:14	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 32/Hall by Teachers Lounge - Water Chiller Fountain Lims Reference ID: AD16529-54 Matrix: Drinking Water Sampled: 04/09/25 05:45:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 15:22	04/14/25 15:16	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 33/Art Rm - Sink Faucet Lims Reference ID: AD16529-55 Matrix: Drinking Water Sampled: 04/09/25 05:40:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 15:22	04/14/25 15:18	PL	EPA 200.8 (DA)/EPA 200.8
Sample: 34/Blank Lims Reference ID: AD16529-57 Matrix: Drinking Water Sampled: 04/09/25 00:00:00									
Metals									
Lead	ND		1	1.00	µg/L	04/11/25 15:22	04/14/25 15:22	PL	EPA 200.8 (DA)/EPA 200.8



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Analytical Results
(Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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Sample: 34/Blank (Continued) Lims Reference ID: AD16529-57 Matrix: Drinking Water Sampled: 04/09/25 00:00:00

Metals (Continued)

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EMSL-CIN-01

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Certified Analyses included in this Report

Analyte	Certifications
<i>EPA 200.8 in Drinking Water</i>	
Lead	NJDEP

List of Certifications

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	2845.25	11/30/2025
NYSDOH	New York State Department of Health ELAP	10872	04/01/2025
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2025
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2025
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2026
California ELAP	California Water Boards	1877	06/30/2025
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	05/01/2025
A2LA	A2LA Environmental Certificate	2845.01	07/31/2026

Please see the specific Field of Testing (FOT) on www.emsl.com <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.

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Project Name:

Manasquan High School - 167 Broad Steet,
Manasquan NJ

Customer PO:**EMSL Sales Rep:**

Josh Silverman

Received:

04/09/2025 12:30

Reported:

04/16/2025 17:25

Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DA	Direct Analysis
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RCS	Respirable Crystalline Silica
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

Owen McKenna Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.



ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Potable Water Sampling for Lead Concentration Sample Collection Form

Client Information

Name: Manasquan Board of Education

Address: 167 Broad Street, Manasquan NJ

Client Rep.: Mathew Hudson

School Project Information

Building Id:

Building No./Name: Manasquan High School

Building Address: 167 Broad Street, Manasquan NJ

Contact Name & Numbers:

(0)Yr. Built (1)Yr. 1st Add.: (2)Yr. 2nd Add.: (3)Yr. 1st Mod.: (4)Yr. 2nd Mod.:

Inspector(s): M. Moore

Date of Sampling: 04/09/25

Sample Data

Sample Description ID (ID Must Match Container Label)							Outlet Information		Results
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates	MFS/Model Serial #	Lead Conc. (ppb)
01	01	Hall	By South Gym				Water Chiller Fountain		4:29
02	01	Ath. Trainer's office					Sink Faucet		4:30
F-02	01	Ath. Trainer's office					Sink Faucet		4:31
03	01	Ath. Trainer's office					Bottle Fill Wand		4:32
F-03	01	Ath. Trainer's office					Bottle Fill Wand		4:33
04	01	Rm 118					Sink Faucet		4:48
F-04	01	Rm 118					Sink Faucet		4:49
05	01	Hall By Am 101					Water Chiller Fountain (DOE)		4:27
06	01	Principal's office					Sink Faucet		4:50
F-06	01	Principal's office					Sink Faucet		4:51
07	01	Kitchen					Sink Faucet (Handwash)		4:57
F-07	01	Kitchen					Sink Faucet (Handwash)		4:58

All Containers are pre-cleaned/pre-certified 250 ml plastic bottles preserved w/ HNO₃ @ pH<2 by field or to be preserved by lab X

Chain of Custody

Relinquished By:	Received By:	Date/Time:
<i>[Signature]</i>	<i>[Signature]</i>	04/09/25
		4:25 @ 9:50 AM
		4:09/25 12:30pm

HNO₃ added
@ 3:00pm
on 4/10/25
PG

Method of Shipment/delivery: Fed-Ex Hand Delivery US Mail UPS Courier Other:

Instructions to the Laboratory

- ☒ Analyze "30 seconds" sample(s) ONLY when Initial sample exceeds 15 ppb
☐ Analyze both initial and follow-up samples
☐ Other: Follow QAPP

Lab:

Report Results To: Mike Moore
☐ Phone (609) 392-4200
☒ Email: mmoore@vthq.com
☐ Fax: (609) 392-4200

Comments: Provide electronic and hard copy of Sample Chain of Custody with sample results and final analytical report.

TURN AROUND TIME REQUESTED: 1 WEEK

120 North Warren Street • Trenton, New Jersey 08608 • tel: 609-392-4200 • fax: 609-392-1216



ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Potable Water Sampling for Lead Concentration Sample Collection Form

Client Information

Name: Manasquan Board of Education
Address: 167 Broad Street, Manasquan NJ
Client Rep.: Mathew Hudson

School Project Information

Building Id:				
Building No./Name: Manasquan High School				
Building Address: 167 Broad Street, Manasquan NJ				
Contact Name & Numbers:				
(0)Yr. Built	(1)Yr. 1 st Add.:	(2)Yr. 2 nd Add.:	(3)Yr. 1 st Mod.:	(4)Yr. 2 nd Mod.:

Inspector(s): M. Moore

Date of Sampling: 04/09/25

Sample Data

Sample Description ID (ID Must Match Container Label)							Outlet Information				Results	
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates	MFS/Model Serial #	0 Seconds	30 Seconds	Time of Collection (24 Hr)	Lead Conc. (ppb)
3	08	01	Kitchen				Sink Faucet @ Refrigerator		*		4:59	
4	F-08	01	Kitchen				Sink Faucet @ Refrigerator		*		5:00	
5	09	01	Kitchen	Cafeteria			Sink Faucet @ Serving Line		*		4:54	
6	F-09	01		Cafeteria			Sink Faucet @ Serving Line		*		4:55	
17	10	01	Cafeteria				Water Chiller Fountain		*		4:56	
18	11	01	Kitchen				Sink Faucet Pot Fill		*		5:02	
19	F11	01	Kitchen				Sink Faucet Pot Fill		*		5:03	
20	12	01	Kitchen				Sink Faucet in Rear Storage		*		5:04	
21	F12	01	Kitchen				Sink Faucet in Rear Storage		*		5:05	
22	13	01	Hall	By Am	109		Water Chiller Fountain		*		5:06	
23	14	01	Basement	Kitchenette			Sink Faucet @ Basement Offices		*		5:11	Not Acco
24	F-14	01	Basement	Kitchenette			Sink Faucet @ Basement Offices		*		5:12	Not Acco

All Containers are pre-cleaned/pre-certified 250 ml plastic bottles preserved w/ HNO₃ @ pH<2 by field or to be preserved by lab X

Chain of Custody

Relinquished By:	Received By:	Date/Time:
<i>[Signature]</i>	<i>[Signature]</i> 4/09/25	04/09/25 12:30pm

HNO₃ added
@ 3:00pm
on 4/10/25 PG

Method of Shipment/delivery: Fed-Ex Hand Delivery US Mail UPS Courier Other:

Instructions to the Laboratory

<input checked="" type="checkbox"/> Analyze "30 seconds" sample(s) ONLY when Initial sample exceeds 15 ppb	Lab:
<input type="checkbox"/> Analyze both initial and follow-up samples	
<input type="checkbox"/> Other: Follow QAPP	

Report Results To: Mike Moore
<input type="checkbox"/> Phone (609) 392-4200
<input checked="" type="checkbox"/> Email: mmoore@vtihq.com
<input type="checkbox"/> Fax: (609) 392-4200

Comments: Provide electronic and hard copy of Sample Chain of Custody with sample results and final analytical report.

TURN AROUND TIME REQUESTED: 1 WEEK

120 North Warren Street • Trenton, New Jersey 08608 • tel: 609-392-4200 • fax: 609-392-1216



ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Potable Water Sampling for Lead Concentration Sample Collection Form

Client Information

Name: Manasquan Board of Education
Address: 167 Broad Street, Manasquan NJ
Client Rep.: Mathew Hudson

School Project Information

Building Id:				
Building No./Name: Manasquan High School				
Building Address: 167 Broad Street, Manasquan NJ				
Contact Name & Numbers:				
(0)Yr. Built	(1)Yr. 1 st Add.:	(2)Yr. 2 nd Add.:	(3)Yr. 1 st Mod.:	(4)Yr. 2 nd Mod.:

Inspector(s): M. Moore

Date of Sampling: 4/9/25

Sample Data

Sample Description ID (ID Must Match Container Label)							Outlet Information		Results
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates	MFS/Model Serial #	Lead Conc. (ppb)
15	01	Hall	By	Rm	465		Water Chiller Fountain		
16	01	Rm 465					Sink Faucet		
17	01	Rm 465					Sink Faucet		
17	01	Nurses Office					Sink Faucet		
18	01	Nurses Office					Sink Faucet		
18	01	Library					Sink Faucet		
19	01	Home Ec. Room					Sink Faucet (Station #1)		
19	01	Home Ec. Room					Sink Faucet (Station #1)		
20	01	Home Ec. Room					Sink Faucet (Sink Station 1/2)		
20	01	Home Ec. Room					Sink Faucet (Sink Station 1/2)		
21	01	Home Ec. Room					Sink Faucet (Station #2)		
21	01	Home Ec. Room					Sink Faucet (Station #2)		

All Containers are pre-cleaned/pre-certified 250 ml plastic bottles preserved w/ HNO₃ @ pH<2 by field or to be preserved by lab

Chain of Custody

Relinquished By:	Received By:	Date/Time:
<i>[Signature]</i>	<i>[Signature]</i> 4/9/25 12:30pm	4/9/25

HNO₃ added
@ 3:00pm
on 4/10/25 PG

Method of Shipment/delivery: Fed-Ex Hand Delivery US Mail UPS Courier Other:

Instructions to the Laboratory

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(0)Yr. Built	(1)Yr. 1 st Add.:	(2)Yr. 2 nd Add.:	(3)Yr. 1 st Mod.:	(4)Yr. 2 nd Mod.:

Inspector(s): M. Moore

Date of Sampling: 04/19/25

Sample Data

Sample Description ID (ID Must Match Container Label)							Outlet Information				Results	
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates	MFS/Model Serial #	0 Seconds	30 Seconds	Time of Collection (24 Hr)	Lead Conc. (ppb)
22	01	Home	EC	Room			Sink Faucet (Station #3)		X		5:22	
F22	01	Home	EC	Room			Sink Faucet (Station #3)			X	5:23	
23	01	Home	EC	Room			Sink Faucet (10g to Laundry)		X		5:24	
F23	01	Home	EC	Room			Sink Faucet (10g to Laundry)			X	5:25	
24	01	Exterior	Restroom	(Mens)			Sink Faucet Not Received 4/11/25		X		4:35	
F24	01	Exterior	Restroom	(Mens)			Sink Faucet			X	4:36	
25	01	Exterior	Restroom	(Womens)			Sink Faucet			X	4:37	
F25	01	Exterior	Restroom	(Womens)			Sink Faucet			X	4:38	
26	02	Hall	Above Staircase	Wing			Water Chiller Fountain (PXL)		X		4:40	
27	02	Hall	Above Staircase	Wing			Water Chiller Fountain (P)			X	4:41	
28	02	Rm 221					Sink Faucet		X		5:51	
F28	02	Rm 221					Sink Faucet			X	5:52	

All Containers are pre-cleaned/pre-certified 250 ml plastic bottles preserved w/ HNO₃ @ pH<2 by field or to be preserved by lab X

Chain of Custody

Relinquished By:	Received By:	Date/Time:
	M. Moore	4/19/25 12:30pm

HNO₃ added
@ 3:00pm
on 4/10/25 PG

Method of Shipment/delivery: Fed-Ex Hand Delivery US Mail UPS Courier Other:

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(2)Yr. 2nd Add.:

(3)Yr. 1st Mod.:

(4)Yr. 2nd Mod.:

Inspector(s): M.Moore

Date of Sampling: 04/10/25

Sample Data

Sample Description ID (ID Must Match Container Label)							Outlet Information		Results
Sample #	Floor	Functional Space Code	IN/BY	Room Number	Construc. Code	Sample/Outlet Code	Sampled Outlet Location/Coordinates	MFS/Model Serial #	0 Seconds 30 Seconds Time of Collection (24 Hr) Lead Conc. (ppb)
29	02	Am 220					Sink Faucet		x 5:48
F29	02	Am 220					Sink Faucet		x 5:49
30	02	Hell	By Am 201				Water Chiller Fountain		x 5:46
31	02	Hell	By Am 570	570			Water Chiller Fountain		x 5:42
32	02	Hell	By Teachers Lounge				Water Chiller Fountain		x 5:45
33	02	Art Am					Sink Faucet		x 5:40
F33	02	Art Am					Sink Faucet		x 5:41
34	B	Bike					Bike		

All Containers are pre-cleaned/pre-certified 250 ml plastic bottles preserved w/ HNO₃ @ pH<2 by field or to be preserved by lab X

Chain of Custody

Relinquished By:	Received By:	Date/Time:
		4/10/25 12:30pm 04/10/25

HNO₃ added
@ 3:00pm
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