



ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

May 13, 2022

Mr. Kevin Folk
Head of Custodial Services
Neptune City Board of Education
210 West Sylvania Avenue
Neptune City, New Jersey 07753

Re: Lead in Water Sampling and Analysis

Facility: Woodrow Wilson Elementary School
210 West Sylvania Avenue
Neptune City, New Jersey 07753

EC Project #: 21372-01

Environmental Connection, Inc., (EC) was contracted by the Neptune City Board of Education to provide laboratory analysis of lead in water samples collected from Woodrow Wilson Elementary School, located at 210 West Sylvania Avenue in Neptune City, 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 Woodrow Wilson Elementary 210 West Sylvania Avenue, Neptune City, New Jersey 07753	
Point of Entry in Old Boiler Room	Water Chiller Fountain in Hall by Room 113 (Left)
Bubbler Fountain in Hall by Basement Boys Restroom	Water Chiller in Hall by Room 113 (Right)
Sink Faucet in Basement Art Room	Bubbler Fountain in Hall by Room 130 (Right)
Chiller Water Fountain in Cafeteria	Sink Faucet in Main Office Lounge
Sink Faucet in Kitchen (Left)	Sink Faucet in Nurses Waiting Room
Sink Faucet in Kitchen (Center)	Sink faucet in Faculty Lounge Room B-117
Sink Faucet in Kitchen (Right)	Bubbler Fountain in Hall Across From B-152 (Left #1)
Bubbler Fountain at Hall in Gym	Bubbler Fountain in Hall Across From B-152 (Left #2)
Bubbler Fountain in Hall by Room 212	Bubbler Fountain in Hall Across From B-152 (Center)
Bubbler Fountain in Hall by Room A-127 (Left)	Bubbler Fountain in Hall Across From B-152 (Right#1)
Bubbler Fountain in Hall by Room A-127 (Center)	Bubbler Fountain in Hall Across From B-152 (Right #2)
Bubbler Fountain in Hall by Room A-127 (Right)	Water Chiller Fountain in Hall by New Boiler Room
Bubbler Fountain at Sink in Room B-121	Bubbler Fountain in Room A-126

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 twelve (12) hour stagnation period. The water sampling event was performed on April 20, 2022, while the building was unoccupied.



Samples were collected in sterile 250 milliliter bottles, pre-treated with a neutralizing nitric acid (HNO₃) solution. 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. Flush draw samples were only analyzed if the 1st draw sample lead in water concentration exceeded the USEPA and 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 State of New Jersey, Department of Environmental Protection (NJDEP), for drinking water analysis. 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 are included in Attachment 1. The analytical results are summarized in Table 2 below.

Table 2- Lead in Water Analytical Results Woodrow Wilson Elementary 210 West Sylvania Avenue, Neptune City, New Jersey 07753					
Sample #	Sample Location	Parameter	Results of 1 st Draw Sample (ppb)	Results of Flush Draw Sample (ppb)	USEPA & NJDEP Action Level (ppb)
01	Point of Entry in Old Boiler Room	Lead	94.7	2.35	15
02	Bubbler Fountain in Hall adjacent to Boys Restroom	Lead	3.45	Not Analyzed	15
03	Sink Faucet in Basement Art Room	Lead	<1.00	Not Analyzed	15
04	Water Chiller Fountain in Cafeteria	Lead	<1.00	Not Analyzed	15
05	Sink Faucet in Kitchen (Left)	Lead	2.55	Not Analyzed	15
06	Sink Faucet in Kitchen (Center)	Lead	8.16	Not Analyzed	15
07	Sink Faucet in Kitchen (Right)	Lead	1.83	Not Analyzed	15
08	Bubbler Fountain at Hall in Gym	Lead	6.84	Not Analyzed	15
09	Bubbler Fountain in Hall by Room 212	Lead	2.02	Not Analyzed	15
10	Bubbler Fountain in Hall by Room A-127 (Left)	Lead	2.58	Not Analyzed	15
11	Bubbler Fountain in Hall by Room A-127 (Center)	Lead	2.57	Not Analyzed	15
12	Bubbler Fountain in Hall by Room A-127 (Right)	Lead	2.70	Not Analyzed	15
13	Bubbler Fountain in Room A-126	Lead	27.3	2.61	15
14	Bubbler Fountain at Sink in Room B-121	Lead	<1.00	Not Analyzed	15
15	Water Chiller Fountain in Hall by Room 113 (Left)	Lead	<1.00	Not Analyzed	15

Table 2- Lead in Water Analytical Results Woodrow Wilson Elementary 210 West Sylvania Avenue, Neptune City, New Jersey 07753					
Sample #	Sample Location	Parameter	Results of 1 st Draw Sample (ppb)	Results of Flush Draw Sample (ppb)	USEPA & NJDEP Action Level (ppb)
16	Water Chiller Fountain in Hall by Room 113 (Right)	Lead	<1.00	Not Analyzed	15
#17 Not Used in Number Sequence					
18	Bubbler Fountain in Hall by Room 130 (Right)	Lead	7.47	Not Analyzed	15
19	Sink Faucet in Main Office Lounge	Lead	<1.00	Not Analyzed	15
20	Sink faucet in Nurses Waiting Room	Lead	1.58	Not Analyzed	15
21	Sink Faucet in Faculty Lounge B-117	Lead	<1.00	Not Analyzed	15
22	Bubbler Fountain in Hall by Room B-152 (Left #1)	Lead	5.18	Not Analyzed	15
23	Bubbler Fountain in Hall by Room B-152 (Left #2)	Lead	3.85	Not Analyzed	15
24	Bubbler Fountain in Hall by Room B-152 (Center)	Lead	4.35	Not Analyzed	15
25	Bubbler Fountain in Hall by Room B-152 (Right #1)	Lead	6.96	Not Analyzed	15
26	Bubbler Fountain in Hall by Room B-152 (Right #2)	Lead	3.27	Not Analyzed	15
27	Water Chiller Fountain in Hall by New Boiler Room	Lead	<1.00	Not Analyzed	15

Two (2) of the outlets sampled contained lead levels above the USEPA and NJDEP Action Level of 15 parts per billion (ppb). The 1st Draw sample collected at the Point of Entry in the Old Boiler Room exceeded the Action Level. Based on the analytical results, EC recommends further inspection of the service line entering the facility for the presence of lead. Where identified, lead containing components should be replaced with lead-free products.

The 1st Draw sampled collected from the Bubbler Fountain in Room A-126 exceeded the Action Level. EC recommends that the fixture and associated supply plumbing be inspected for lead plumbing components. Where identified, the components should be replaced back to the main with lead free plumbing components. Until remediation is complete, this outlet should be removed from service.

Following completion of the chosen remediation option(s), re-testing should be performed at the fixture(s) to evaluate the effectiveness of the remedial measures.



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

Mike Moore
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



Environmental Consulting, Auditing & Investigations
120 North Warren Street
Trenton, NJ 08608
TEL: 609-392-4200 FAX: 609-392-1216
EMAIL: info@vthiq.com WEB: www.VTHIQ.com

01	05/10/22	Issued for Review
No.	Date	Issue or Revision

Date: 05/10/22
Scale: NTS
Drawn By: MEM
Project No: 21372-01
Drawing Title

Drawing No.

SL-01



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

Phone: (856) 303-2500 Fax: (856) 858-4571 Email: EnvChemistry2@emsl.com

Attn:

Mike Moore
Environmental Connection, Inc.
120 North Warren Street
Trenton, NJ 08608

Phone: (609) 392-4200

Fax:

5/12/2022

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 4/20/2022. The results are tabulated on the attached data pages for the following client designated project:

Woodrow Wilson Elementary School

The reference number for these samples is EMSL Order #012206127. Please use this reference when calling about these samples. If you have any questions, please do not hesitate to contact me at (856) 303-2500.

Approved By:

Owen McKenna, Chemistry Laboratory Director



The test results contained within this report meet the requirements of NELAP and/or the specific certification program that is applicable, unless otherwise noted.
NELAP Certifications: NJ 03036, NY 10872, PA 68-00367, CA ELAP 1877

The samples associated with this report were received in good condition unless otherwise noted. This report relates only to those items tested as received by the laboratory. The QC data associated with the sample results meet the recovery and precision requirements established by the NELAP, unless specifically indicated. All results for soil samples are reported on a dry weight basis, unless otherwise noted. This report may not be reproduced except in full and without written approval by EMSL Analytical, Inc.

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (856) 303-2500 / (856) 858-4571

<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 012206127

CustomerID: ENVI65

CustomerPO:

ProjectID:

Attn: **Mike Moore**
Environmental Connection, Inc.
120 North Warren Street
Trenton, NJ 08608

Phone: (609) 392-4200

Fax:

Received: 04/20/22 10:05 AM

Project: **Woodrow Wilson Elementary School****Analytical Results**

Client Sample Description 01 **Collected:** 4/20/2022 **Lab ID:** 012206127-0001
 POE 010 Boiler Room Point of Entry 7:15:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	94.7	1.00 µg/L	4/26/2022 VD	04/27/22 15:46 VD
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Client Sample Description F01 **Collected:** 4/20/2022 **Lab ID:** 012206127-0002
 POE 010 Boiler Room Point of Entry 7:16:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	2.35	1.00 µg/L	4/26/2022 VD	04/27/22 15:50 VD
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Client Sample Description 02 **Collected:** 4/20/2022 **Lab ID:** 012206127-0003
 Hall to Boys Room Bubbler Fountain 7:20:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	3.45	1.00 µg/L	4/26/2022 VD	04/27/22 15:55 VD
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Client Sample Description 03 **Collected:** 4/20/2022 **Lab ID:** 012206127-0005
 Basement Art Room Sink Faucet 7:23:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	04/27/22 15:58 VD
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Client Sample Description 04 **Collected:** 4/20/2022 **Lab ID:** 012206127-0007
 Cafeteria in Cafeteria Chiller Fountain 7:29:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	04/27/22 16:01 VD
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<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 012206127

CustomerID: ENVI65

CustomerPO:

ProjectID:

Attn: **Mike Moore**
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120 North Warren Street
Trenton, NJ 08608

Phone: (609) 392-4200

Fax:

Received: 04/20/22 10:05 AM

Project: **Woodrow Wilson Elementary School****Analytical Results**

Client Sample Description 05 **Collected:** 4/20/2022 **Lab ID:** 012206127-0008
 Kitchen Sink Left Sink Faucet 7:30:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	2.55	1.00 µg/L	4/26/2022 VD	04/27/22 16:03 VD
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Client Sample Description 06 **Collected:** 4/20/2022 **Lab ID:** 012206127-0010
 Kitchen Sink Center Sink Faucet 7:33:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	8.16	1.00 µg/L	4/26/2022 VD	04/27/22 16:09 VD
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Client Sample Description 07 **Collected:** 4/20/2022 **Lab ID:** 012206127-0012
 Kitchen Sink Right Sink Faucet 7:35:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	1.83	1.00 µg/L	4/26/2022 VD	04/27/22 16:18 VD
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Client Sample Description 08 **Collected:** 4/20/2022 **Lab ID:** 012206127-0014
 Hall in Gym Bubbler Fountain 7:38:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	6.84	1.00 µg/L	4/26/2022 VD	04/27/22 16:22 VD
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Client Sample Description 09 **Collected:** 4/20/2022 **Lab ID:** 012206127-0016
 Hall By Rm 212 Bubbler Fountain 7:41:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	2.02	1.00 µg/L	4/26/2022 VD	04/27/22 16:25 VD
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EMSL Order: 012206127

CustomerID: ENVI65

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ProjectID:

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120 North Warren Street
Trenton, NJ 08608

Phone: (609) 392-4200
 Fax:
 Received: 04/20/22 10:05 AM

Project: **Woodrow Wilson Elementary School****Analytical Results**

Client Sample Description 10
 Hall By A-127 (Left) Bubbler Fountain
Collected: 4/20/2022 7:45:00 AM
Lab ID: 012206127-0018

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	2.58	1.00 µg/L	4/26/2022 VD	04/27/22 16:28 VD
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Client Sample Description 11
 Hall By A-127 (Center) Bubbler Fountain
Collected: 4/20/2022 7:47:00 AM
Lab ID: 012206127-0020

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	2.57	1.00 µg/L	4/26/2022 VD	04/27/22 16:34 VD
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Client Sample Description 12
 Hall By A-127 (Right) Bubbler Fountain
Collected: 4/20/2022 7:49:00 AM
Lab ID: 012206127-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	2.70	1.00 µg/L	4/26/2022 VD	04/27/22 16:45 VD
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Client Sample Description 13
 Rm A-126 Bubbler Fountain
Collected: 4/20/2022 7:53:00 AM
Lab ID: 012206127-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	27.3	1.00 µg/L	4/26/2022 VD	04/27/22 16:51 VD
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Client Sample Description F13
 Rm A-126 Bubbler Fountain
Collected: 4/20/2022 7:54:00 AM
Lab ID: 012206127-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	2.61	1.00 µg/L	4/26/2022 VD	04/27/22 16:53 VD
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EMSL Order: 012206127

CustomerID: ENVI65

CustomerPO:

ProjectID:

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Phone: (609) 392-4200
Fax:
Received: 04/20/22 10:05 AM

Project: **Woodrow Wilson Elementary School****Analytical Results**

Client Sample Description 14
Rm A-121 Bubbler @ Sink
Collected: 4/20/2022 7:56:00 AM
Lab ID: 012206127-0026

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	04/27/22 16:54 VD
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Client Sample Description 15
Hall By Rm 113 (Left) Chiller Fountain Left
Collected: 4/20/2022 8:01:00 AM
Lab ID: 012206127-0028

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	04/27/22 16:57 VD
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Client Sample Description 16
Hall By Rm 113 (Left) Chiller Fountain Right
Collected: 4/20/2022 8:02:00 AM
Lab ID: 012206127-0029

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	04/27/22 16:59 VD
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Client Sample Description 18
Hall By B-130 Right
Collected: 4/20/2022 8:04:00 AM
Lab ID: 012206127-0030

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	7.47	1.00 µg/L	4/26/2022 VD	04/27/22 17:00 VD
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Client Sample Description 19
Main Office Lounge Sink Facuet
Collected: 4/20/2022 8:07:00 AM
Lab ID: 012206127-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	04/27/22 17:10 VD
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**EMSL Analytical, Inc.**

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<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 012206127

CustomerID: ENVI65

CustomerPO:

ProjectID:

Attn: **Mike Moore**
Environmental Connection, Inc.
120 North Warren Street
Trenton, NJ 08608

Phone: (609) 392-4200

Fax:

Received: 04/20/22 10:05 AM

Project: **Woodrow Wilson Elementary School****Analytical Results**

Client Sample Description 20 **Collected:** 4/20/2022 **Lab ID:** 012206127-0034
 Nurse Office Sink Faucet @ Waiting Rm 8:12:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	1.58	1.00 µg/L	4/26/2022 VD	04/27/22 17:13 VD
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Client Sample Description 21 **Collected:** 4/20/2022 **Lab ID:** 012206127-0036
 Faculty Lounge Rm B-117 Sink Faucet 8:14:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	04/27/22 17:16 VD
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Client Sample Description 22 **Collected:** 4/20/2022 **Lab ID:** 012206127-0038
 Hall Across From B-152 (L1) Bubbler Fountain 8:18:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	5.18	1.00 µg/L	4/26/2022 VD	04/27/22 17:19 VD
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Client Sample Description 23 **Collected:** 4/20/2022 **Lab ID:** 012206127-0040
 Hall Across From B-152 (L2) Bubbler Fountain 8:20:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	3.85	1.00 µg/L	4/26/2022 VD	04/27/22 17:22 VD
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Client Sample Description 24 **Collected:** 4/20/2022 **Lab ID:** 012206127-0042
 Hall Across From B-152 (C) Bubbler Fountain 8:22:00 AM

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	4.35	1.00 µg/L	4/26/2022 VD	04/27/22 17:36 VD
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Phone/Fax: (856) 303-2500 / (856) 858-4571

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EMSL Order: 012206127

CustomerID: ENVI65

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ProjectID:

Attn: **Mike Moore**
Environmental Connection, Inc.
120 North Warren Street
Trenton, NJ 08608

Phone: (609) 392-4200

Fax:

Received: 04/20/22 10:05 AM

Project: **Woodrow Wilson Elementary School****Analytical Results**

Client Sample Description	25	Collected:	4/20/2022	Lab ID:	012206127-0044
	Hall Across From B-152 (R1) Bubblers Fountain		8:24:00 AM		

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	6.96	1.00 µg/L	4/26/2022 VD	04/27/22 17:39 VD
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Client Sample Description	26	Collected:	4/20/2022	Lab ID:	012206127-0046
	Hall Across From B-152 (R2) Bubblers Fountain		8:26:00 AM		

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	3.27	1.00 µg/L	4/26/2022 VD	04/27/22 17:42 VD
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Client Sample Description	27	Collected:	4/20/2022	Lab ID:	012206127-0048
	Hall By New Boiler Room Chiller Fountain		8:30:00 AM		

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	04/27/22 17:48 VD
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Client Sample Description	28	Collected:	4/20/2022	Lab ID:	012206127-0049
	Blank				

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
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METALS

200.8	Lead	ND	1.00 µg/L	4/26/2022 VD	04/27/22 17:50 VD
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Definitions:

MDL - method detection limit

J - Result was below the reporting limit, but at or above the MDL

ND - indicates that the analyte was not detected at the reporting limit

RL - Reporting Limit (Analytical)

D - Dilution Sample required a dilution which was used to calculate final results



ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Potable Water Sampling for Lead Concentration Sample Collection Form

Client Information

Name:	Neptune City Board of Education
Address:	210 West Sylvan Avenue, Neptune City, NJ.
Client Rep.:	Kevin Falls

School Project Information

Building Id:				
Building No./Name:	Woodrow Wilson Elementary School			
Building Address:	210 W. Sylvan Ave, Neptune			
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): Moore

Date of Sampling: 04/20/22

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)
1 01	01	POE		010 Boiler Room	0	POE	Point of Entry		< 7:15
2 F01	01	POE		010 Boiler Room	0	POE	Point of Entry		< 7:16
3 02	01	Hall adjacent to Boys Restroom			DW	DW	Bubble Fountain		< 7:20
4 F02	01	Hall adjacent to Boys Restroom			DW	DW	Bubble Fountain		< 7:21
5 03	01	Basement Art Room			SF	SF	Sink Faucet		< 7:23
6 F03	01	Basement Art Room			SF	SF	Sink Faucet		< 7:24
7 04	01	Cafeteria in Cafeteria			UL	UL	Chiller Fountain		< 7:29
8 05	01	Cafeteria Kitchen Sink Left			SF	SF	Sink Faucet		< 7:30
9 F05	01	Kitchen Sink Left			SF	SF	Sink Faucet		< 7:32

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>Chaleen W</i>	04/20/22
	<i>Estepson</i>	4/20/22 10:05
		4/20/22 10:05 w
		Rec. passed

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) <u>ONLY</u> when Initial sample exceeds 15 ppb <input type="checkbox"/> Analyze both initial and follow-up samples <input type="checkbox"/> Other: Follow QAPP	Lab: EMSL 200 Route 130 Cinnaminson, NJ 08077	Report Results To: Mike Moore <input type="checkbox"/> Phone (609) 392-4200 <input checked="" type="checkbox"/> Email: mmoore@vthq.com <input type="checkbox"/> Fax: (609) 392-1216
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Comments: Provide electronic and hard copy of Sample Chain of Custody with sample results and final analytical report.

TURN AROUND TIME REQUESTED: 1 WEEK



ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Potable Water Sampling for Lead Concentration Sample Collection Form

Client Information

Name:
Address:
Client Rep.:

School Project Information

Building Id:				
Building No./Name:	Worraw Wilson Elementary			
Building Address:				
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): MooreDate of Sampling: 04/20/22

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)
10	06	01	Kitchen	Sink	Center	0	SF			Sink Faucet		<		7:33	
11	F06	01	Kitchen	Sink	Center	0	SF					<		7:34	
12	07	01	Kitchen	Sink	Right	0	SF					<		7:35	
13	F07	01	Kitchen	Sink	Right	0	SF					<		7:36	
14	08	01	Hall in	Gym		0	DW			Bubble Fountain		<		7:38	
15	F08	01	Hall in	Gym		0	DW					<		7:39	
16	09	02	Hall By	Rm 212		0	DW					<		7:41	
17	F09	02	Hall By	Rm 212		0	DW					<		7:42	
18	10	01	Hall By	A-127 (Left)		0	DW					<		7:45	
19	F10	01	Hall By	A-127 (Left)		0	DW					<		7:46	

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:
<u>[Signature]</u>		<u>04/20/22</u>

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) <u>ONLY</u> when Initial sample exceeds 15 ppb <input type="checkbox"/> Analyze both initial and follow-up samples <input type="checkbox"/> Other: Follow QAPP	Lab: EMSL 200 Route 130 Cinnaminson, NJ 08077	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) 392-1216
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Comments: Provide electronic and hard copy of Sample Chain of Custody with sample results and final analytical report.

TURN AROUND TIME REQUESTED: 1 WEEK



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ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Potable Water Sampling for Lead Concentration Sample Collection Form

Client Information

Name:
Address:
Client Rep.:

School Project Information

Building Id:				
Building No./Name: <u>Woodrow Wilson</u>				
Building Address:				
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): Moore Date of Sampling: 04/20/22

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)
11	01		Hall	By	A-127 (Left)		0	DW	Bubble Fountain		x		7:47	
F11	01		Hall	By	A-127 (Left)		0	DW	↓			x	7:48	
12	01		Hall	By	A-127 (Right)		0	DW	↓		x		7:49	
F12	01		Hall	By	A-127 (Right)		0	DW	↓			x	7:50	
13	01			Am	A-126		0	DW	↓		x		7:53	
F13	01			Am	A-126		0	DW	↓			x	7:54	
14	01			Am	B-121		0	DW	Bubble @ Sink		x		7:56	
F14	01			Am	B-121		0	DW	Bubble @ Sink			x	7:57	
15	01		Hall	By	Am	113 (Left)	0	DW	WC Chiller Fountain Left		x		8:01	
F05	01		Hall	By	Am	113 (Left)	0	DW	WC Chiller Fountain Right		x		8:02	

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:
<u>[Signature]</u>		<u>04/20/22</u>

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) <u>ONLY</u> when Initial sample exceeds 15 ppb <input type="checkbox"/> Analyze both initial and follow-up samples <input type="checkbox"/> Other: Follow QAPP	Lab: EMSL 200 Route 130 Cinnaminson, NJ 08077	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) 392-1216
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Comments: Provide electronic and hard copy of Sample Chain of Custody with sample results and final analytical report.

TURN AROUND TIME REQUESTED: 1 WEEK



ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Potable Water Sampling for Lead Concentration Sample Collection Form

Client Information

Name:
Address:
Client Rep.:

School Project Information

Building Id:				
Building No./Name: <u>Woodrow Wilson Elementary</u>				
Building Address:				
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): MooreDate of Sampling: 04/10/22

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)
17	01	Hallway	B-130	Left	2	DU	Bubble Fountain		<			
18	01	Hallway	B-130	Left	2	DU			<			
30 18	01	Hallway	B-130	Right	2	DU			<		8:04	
31 18	01	Hallway	B-130	Right	2	DU			<		8:05	
32 19	01	Main office Lounge			0	SF	Sink Faucet		<		8:07	
33 19	01	Main office Lounge			0	SF			<		8:08	
34 20	01	Nurses office			0	SF	Sink Faucet @ Waiting Rm		<		8:12	
35 20	01	Nurses office			0	SF	Sink Faucet @ Waiting Rm		<		8:13	
36 21	01	Family Lounge Rm	B-117		0	SF	Sink Faucet		<		8:14	
37 21	01	Family Lounge Rm	B-117		0	SF	Sink Faucet		<		8:15	

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:
<u>[Signature]</u>		04/10/22

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) <u>ONLY</u> when Initial sample exceeds 15 ppb <input type="checkbox"/> Analyze both initial and follow-up samples <input type="checkbox"/> Other: Follow QAPP	Lab: EMSL 200 Route 130 Cinnaminson, NJ 08077	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) 392-1216
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Comments: Provide electronic and hard copy of Sample Chain of Custody with sample results and final analytical report.

TURN AROUND TIME REQUESTED: 1 WEEK



ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Potable Water Sampling for Lead Concentration Sample Collection Form

Client Information

Name:
Address:
Client Rep.:

School Project Information

Building Id:				
Building No./Name: <u>Woodsrow Valley School</u>				
Building Address:				
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): MooreDate of Sampling: 04/20/22

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	Hall Across From B-152 (L1)			DW		Bubble Fountain		X		8:18	
F22	01	Hall Across From B-152 (L1)			DW		↓		X		8:19	
23	01	Hall Across From B-152 (L2)			DW			X		8:20		
F23	01	Hall Across From B-152 (L2)			DW			X		8:21		
24	01	Hall Across From B-152 (R1) (L)			DW			X		8:22		
F24	01	Hall Across From B-152 (R1) (L)			DW				X		8:23	
25	01	Hall Across From B-152 (R1)			DW				X		8:24	
F25	01	Hall Across From B-152 (R1)			DW				X		8:25	
26	01	Hall Across From B-152 (R2)			DW				X		8:26	
F26	01	Hall Across From B-152 (R2)			DW		↓		X		8:27	

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:
<u>[Signature]</u>		04/20/22

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) <u>ONLY</u> when Initial sample exceeds 15 ppb <input type="checkbox"/> Analyze both initial and follow-up samples <input type="checkbox"/> Other: Follow QAPP	Lab: EMSL 200 Route 130 Cinnaminson, NJ 08077	Report Results To: Mike Moore <input type="checkbox"/> Phone (609) 392-4200 <input checked="" type="checkbox"/> Email: mmoore@vthq.com <input type="checkbox"/> Fax: (609) 392-1216
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Comments: Provide electronic and hard copy of Sample Chain of Custody with sample results and final analytical report.

TURN AROUND TIME REQUESTED: 1 WEEK

ENVIRONMENTAL CONNECTION INC

Potable Water Sampling for Lead Concentration Sample Collection Form

Name:
Address:
Client Rep.:


Building Id:	
Building No./Name:	Woolrow Lissen Elm.
Building Address:	
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): more Date of Sampling: 04/20/22

[illegible]

Chain of Custody

Relinquished By:	Received By:	Date/Time:
		04/20/22

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

<input checked="" type="checkbox"/> Analyze "30 seconds" sample(s) <u>ONLY</u> when Initial sample exceeds 15 ppb <input type="checkbox"/> Analyze both initial and follow-up samples <input type="checkbox"/> Other: Follow QAPP	Lab: EMSL 200 Route 130 Cinnaminson, NJ 08077	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) 392-1216
Comments: Provide electronic and hard copy of Sample Chain of Custody with sample results and final analytical report.		

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H 4/21/22 mislabeled

TURN AROUND TIME REQUESTED: 1 WEEK