



March 28, 2025

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 #: 24330-01

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.

<b>Table 1- Lead in Water Sample Locations</b> <b>Woodrow Wilson Elementary</b> <b>210 West Sylvania Avenue, Neptune City, New Jersey 07753</b>	
Point of Entry in Old Boiler Room	Bubbler Fountain in Hall by Room 127 (Right)
Bubbler Fountain in Hall by Basement Boys Restroom	Bubbler Fountain in Hall by Room 127 (Left)
Sink Faucet in Basement Art Room 99	Sink Faucet in Main Office Lounge
Chiller Water Fountain in Cafeteria	Sink Faucet in Nurses Waiting Room
Sink Faucet in Kitchen (Left)	Sink Faucet in Nurses Exam Room
Sink Faucet in Kitchen (Center)	Sink Faucet in Faculty Lounge Room 112
Sink Faucet in Kitchen (Right)	Bubbler Fountain in Hall Across from Room 114 (Left #1)
Bubbler Fountain at Hall in Gym	Bubbler Fountain in Hall Across from Room 114 (Left #2)
Bubbler Fountain in Hall by Room 202	Bubbler Fountain in Hall Across from Room 114 (Center)
Bubbler Fountain in Hall by Room 102 (Center)	Bubbler Fountain in Hall Across from Room 114 (Right#1)
Bubbler Fountain in Hall by Room 102 (Right)	Bubbler Fountain in Hall Across from Room 114 (Right #2)
Bubbler Fountain at Sink in Room 100	Water Chiller Fountain in Hall by New Boiler Room (L)
Water Chiller Fountain in Hall by Room 108 (Left)	Water Chiller Fountain in Hall by New Boiler Room (R)
Water Chiller in Hall by Room 108 (Right)	

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 initial water sampling event was performed on November 8, 2024, while the building was unoccupied.



Samples were collected in sterile 250 milliliter bottles, pre-treated with a neutralizing nitric acid (HNO<sub>3</sub>) solution. In accordance with USEPA sampling guidelines, a 1<sup>st</sup> draw sample and flush draw sample were collected from each identified potable water outlet. Flush draw samples were collected after the 1<sup>st</sup> draw sample and a 30-second flush of the outlet. Flush draw samples were only analyzed if the 1<sup>st</sup> 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.

<b>Table 2- Lead in Water Analytical Results Woodrow Wilson Elementary 210 West Sylvania Avenue, Neptune City, New Jersey 07753 November 8, 2024</b>					
<b>Sample #</b>	<b>Sample Location</b>	<b>Parameter</b>	<b>Results of 1<sup>st</sup> Draw Sample (ppb)</b>	<b>Results of Flush Draw Sample (ppb)</b>	<b>USEPA &amp; NJDEP Action Level (ppb)</b>
01	Point of Entry in Old Boiler Room	Lead	395	Not Analyzed	15
02	Bubbler Fountain in Hall by Basement Boys Restroom	Lead	7.24	Not Analyzed	15
03	Sink Faucet in Basement Art Room 99	Lead	<1.00	Not Analyzed	15
04	Chiller Water Fountain in Cafeteria	Lead	<1.00	Not Analyzed	15
05	Sink Faucet in Kitchen (Left)	Lead	<1.00	Not Analyzed	15
06	Sink Faucet in Kitchen (Center)	Lead	10.1	Not Analyzed	15
07	Sink Faucet in Kitchen (Right)	Lead	3.20	Not Analyzed	15
08	Bubbler Fountain at Hall in Gym	Lead	<1.00	Not Analyzed	15
09	Bubbler Fountain in Hall by Room 202	Lead	5.82	Not Analyzed	15
10	Bubbler Fountain in Hall by Room 102 (Center)	Lead	2.74	Not Analyzed	15
11	Bubbler Fountain in Hall by Room 102 (Right)	Lead	2.32	Not Analyzed	15
12	Bubbler Fountain at Sink in Room 100	Lead	<1.00	Not Analyzed	15
13	Water Chiller Fountain in Hall by Room 108 (Left)	Lead	<1.00	Not Analyzed	15
14	Water Chiller in Hall by Room 108 (Right)	Lead	<1.00	Not Analyzed	15
15	Bubbler Fountain in Hall by Room 127 (Right)	Lead	5.73	Not Analyzed	15

**Table 2- Lead in Water Analytical Results  
 Woodrow Wilson Elementary  
 210 West Sylvania Avenue, Neptune City, New Jersey 07753  
 November 8, 2024**

Sample #	Sample Location	Parameter	Results of 1 <sup>st</sup> Draw Sample (ppb)	Results of Flush Draw Sample (ppb)	USEPA & NJDEP Action Level (ppb)
16	Bubbler Fountain in Hall by Room 127 (Left)	Lead	9.53	Not Analyzed	15
17	Sink Faucet in Nurses Waiting Room	Lead	<1.00	Not Analyzed	15
18	Sink Faucet in Nurses Exam Room	Lead	10.2	Not Analyzed	15
19	Sink Faucet in Main Office Lounge	Lead	<1.00	Not Analyzed	15
<b>20</b>	<b>Sink Faucet in Teachers' Lounge Room 112 (Pre-Filter)</b>	<b>Lead</b>	<b>66.8</b>	<b>Not Analyzed</b>	<b>15</b>
21	Bubbler Fountain in Hall Across from Room 114 (Left #1)	Lead	3.06	Not Analyzed	15
22	Bubbler Fountain in Hall Across from Room 114 (Left #2)	Lead	3.57	Not Analyzed	15
23	Bubbler Fountain in Hall Across from Room 114 (Center)	Lead	2.31	Not Analyzed	15
24	Bubbler Fountain in Hall Across from Room 114 (Right#1)	Lead	3.91	Not Analyzed	15
25	Bubbler Fountain in Hall Across from Room 114 (Right #2)	Lead	3.11	Not Analyzed	15
26	Water Chiller Fountain in Hall by New Boiler Room (L)	Lead	<1.00	Not Analyzed	15
27	Water Chiller Fountain in Hall by New Boiler Room (R)	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 1<sup>st</sup> Draw sample collected from the Sink Faucet in Teachers Lounge contained lead levels above the USEPA and NJDEP Action level of 15 parts per billion (ppb). **Note: sample collection on November 8, 2024 of the Teachers Lounge Sink Faucet was collected without the water filter in operation. EC returned to the site on December 16, 2024 to re-collect samples from the Teachers' Lounge with the filter in operation.** Results of analysis for the sampling event on December 16, 2024 within the Teachers' Lounge Sink Faucet is located in table 3 below.

The 1<sup>st</sup> Draw sample collected at the Point of Entry in the Old Boiler Room exceeded the Action Level. **Note: sample collection on November 8, 2024 of the Point of Entry in the Old Boiler Room was collected without a flushing schedule in place. EC returned to the site on February 20, 2025 to re-collect samples from the Point of Entry in the Old Boiler Room after facilities implemented a flushing schedule.** Results of analysis for the sampling event on February 20, 2025 of the Point of Entry in the Old Boiler Room is located in table 4 below.

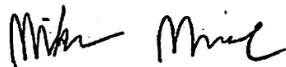
<b>Table 3- Lead in Water Analytical Results</b> <b>Woodrow Wilson Elementary</b> <b>210 West Sylvania Avenue, Neptune City, New Jersey 07753</b> <b>December 16, 2024</b>					
Sample #	Sample Location	Parameter	Results of 1 <sup>st</sup> Draw Sample (ppb)	Results of Flush Draw Sample (ppb)	USEPA & NJDEP Action Level (ppb)
01	Sink Faucet in Teachers' Lounge Room 112 (Post-Filter)	Lead	<1.00	Not Analyzed	15

The 1<sup>st</sup> Draw sample collected from the Sink Faucet in Teachers' Lounge on December 16, 2024 contained lead levels below the USEPA and NJDEP Action Level of 15 parts per billion (ppb). Based on the analytical results, EC recommends continued use of the filter within the Teachers Lounge Sink Faucet.

<b>Table 4- Lead in Water Analytical Results</b> <b>Woodrow Wilson Elementary</b> <b>210 West Sylvania Avenue, Neptune City, New Jersey 07753</b> <b>February 20, 2025</b>					
Sample #	Sample Location	Parameter	Results of 1 <sup>st</sup> Draw Sample (ppb)	Results of Flush Draw Sample (ppb)	USEPA & NJDEP Action Level (ppb)
01	Point of Entry in Old Boiler Room	Lead	1.07	Not Analyzed	15

The 1<sup>st</sup> Draw sample collected from the Point of Entry in the Old Boiler Room on February 20, 2025 contained lead levels below the USEPA and NJDEP Action Level of 15 parts per billion (ppb). Based on the analytical results, no additional remedial actions are required at this time as the Boiler Room Point of Entry is not a drinking water outlet and does not require remediation.

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



Mike Moore  
 Project Manager

Attachment 1: Analytical Reports, 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**

**November 8, 2024**

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
 Telephone: 856-858-4800 Fax:856-786-5974  
 EMSL-CIN-01

**EMSL Order ID:** 012436481  
**LIMS Reference ID:** AC36481  
**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:** Neptune City Board of Education - 210 West Sylvania Avenue, Neptune City, NJ - Woodrow Wilson Elementary School  
**Customer PO:**  
**EMSL Sales Rep:** Josh Silverman  
**Received:** 11/08/2024 12:15  
**Reported:** 11/22/2024 17:21

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
<b>Sample: 01/DW Boiler Room Point of Entry</b> Lims Reference ID: <b>AC36481-01</b> Matrix: <b>Drinking Water</b> Sampled: <b>11/08/24 00:00:00</b>									
<b>Metals</b>									
Lead	395	D	10	10.0	µg/L	11/18/24 09:34	11/19/24 15:46	JW1	EPA 200.8 (Dig)/EPA 200.8
<b>Sample: 02/Bubbler Fountain</b> Lims Reference ID: <b>AC36481-03</b> Matrix: <b>Drinking Water</b> Sampled: <b>11/08/24 00:00:00</b>									
<b>Metals</b>									
Lead	7.24		1	1.00	µg/L	11/15/24 16:51	11/18/24 18:33	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 03/Sink Faucet in Rm 99</b> Lims Reference ID: <b>AC36481-05</b> Matrix: <b>Drinking Water</b> Sampled: <b>11/08/24 00:00:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	11/15/24 16:51	11/18/24 18:39	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 04/Water Chiller Fountain in Cafeteria</b> Lims Reference ID: <b>AC36481-07</b> Matrix: <b>Drinking Water</b> Sampled: <b>11/08/24 00:00:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	11/15/24 16:51	11/18/24 18:41	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 05/Sink Faucet L in Cafeteria</b> Lims Reference ID: <b>AC36481-08</b> Matrix: <b>Drinking Water</b> Sampled: <b>11/08/24 00:00:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	11/15/24 16:51	11/18/24 18:43	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 06/Sink Faucet C in Cafeteria</b> Lims Reference ID: <b>AC36481-10</b> Matrix: <b>Drinking Water</b> Sampled: <b>11/08/24 00:00:00</b>									
<b>Metals</b>									
Lead	10.1		1	1.00	µg/L	11/15/24 16:51	11/18/24 18:45	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 07/Sink Faucet R in Cafeteria</b> Lims Reference ID: <b>AC36481-12</b> Matrix: <b>Drinking Water</b> Sampled: <b>11/08/24 00:00:00</b>									
<b>Metals</b>									
Lead	3.20		1	1.00	µg/L	11/15/24 16:51	11/18/24 18:50	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 08/Bubbler Fountain in Hall by Gym</b> Lims Reference ID: <b>AC36481-14</b> Matrix: <b>Drinking Water</b> Sampled: <b>11/08/24 00:00:00</b>									
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	11/15/24 16:51	11/18/24 18:52	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 09/Bubbler Fountain in Hall by Room 202</b> Lims Reference ID: <b>AC36481-16</b> Matrix: <b>Drinking Water</b> Sampled: <b>11/08/24 00:00:00</b>									
<b>Metals</b>									
Lead	5.82		1	1.00	µg/L	11/15/24 16:51	11/18/24 18:54	PL	EPA 200.8 (DA)/EPA 200.8

**EMSL Analytical, Inc.**

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### Analytical Results (Continued)

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
<b>Sample: 10/Bubbler Fountain C by Room 102</b>									
				<b>Lims Reference ID:</b>	<b>AC36481-18</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 11/08/24 00:00:00</b>	
<b>Metals</b>									
Lead	2.74		1	1.00	µg/L	11/15/24 16:51	11/18/24 18:56	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 11/Bubbler Fountain R by Room 102</b>									
				<b>Lims Reference ID:</b>	<b>AC36481-20</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 11/08/24 00:00:00</b>	
<b>Metals</b>									
Lead	2.32		1	1.00	µg/L	11/15/24 16:51	11/18/24 18:58	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 12/Bubbler Fountain at Sink in Rm 100</b>									
				<b>Lims Reference ID:</b>	<b>AC36481-22</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 11/08/24 00:00:00</b>	
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	11/15/24 16:51	11/18/24 19:00	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 13/Water Chiller Fountain by Room 105 L</b>									
				<b>Lims Reference ID:</b>	<b>AC36481-24</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 11/08/24 00:00:00</b>	
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	11/15/24 16:51	11/18/24 19:06	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 14/Water Chiller Fountain by Room 105 R</b>									
				<b>Lims Reference ID:</b>	<b>AC36481-25</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 11/08/24 00:00:00</b>	
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	11/15/24 16:51	11/18/24 19:08	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 15/Bubbler Fountain in Hall by Room 127 R</b>									
				<b>Lims Reference ID:</b>	<b>AC36481-26</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 11/08/24 00:00:00</b>	
<b>Metals</b>									
Lead	5.73		1	1.00	µg/L	11/15/24 16:51	11/18/24 19:13	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 16/Bubbler Fountain in Hall by Room 127 L</b>									
				<b>Lims Reference ID:</b>	<b>AC36481-28</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 11/08/24 00:00:00</b>	
<b>Metals</b>									
Lead	9.53		1	1.00	µg/L	11/15/24 16:51	11/18/24 19:15	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 17/Sink Faucet in Nurse Waiting Room</b>									
				<b>Lims Reference ID:</b>	<b>AC36481-30</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 11/08/24 00:00:00</b>	
<b>Metals</b>									
Lead	ND		1	1.00	µg/L	11/15/24 16:51	11/18/24 19:17	PL	EPA 200.8 (DA)/EPA 200.8
<b>Sample: 18/Sink Faucet in Nurse Exam Room</b>									
				<b>Lims Reference ID:</b>	<b>AC36481-32</b>	<b>Matrix: Drinking Water</b>		<b>Sampled: 11/08/24 00:00:00</b>	
<b>Metals</b>									
Lead	10.2		1	1.00	µg/L	11/15/24 16:51	11/18/24 19:19	PL	EPA 200.8 (DA)/EPA 200.8

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
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 EMSL-CIN-01

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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: 19/Sink Faucet in Main Office Lounge      Lims Reference ID: AC36481-34 Matrix: Drinking Water      Sampled: 11/08/24 00:00:00

**Metals**

Lead	ND		1	1.00	µg/L	11/15/24 16:51	11/18/24 19:21	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 2-/Sink Faucet in Teacher's Lounge Room 112      Lims Reference ID: AC36481-36 Matrix: Drinking Water      Sampled: 11/08/24 00:00:00

**Metals**

Lead	66.8		1	1.00	µg/L	11/15/24 16:51	11/18/24 19:23	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 21/Bubbler Fountain in Hall by Room 114 L1      Lims Reference ID: AC36481-38 Matrix: Drinking Water      Sampled: 11/08/24 00:00:00

**Metals**

Lead	3.06		1	1.00	µg/L	11/15/24 16:51	11/18/24 19:25	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 22/Bubbler Fountain in Hall by Room 114 L2      Lims Reference ID: AC36481-40 Matrix: Drinking Water      Sampled: 11/08/24 00:00:00

**Metals**

Lead	3.57		1	1.00	µg/L	11/15/24 09:28	11/18/24 13:21	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 23/Bubbler Fountain in Hall by Room 114 C      Lims Reference ID: AC36481-42 Matrix: Drinking Water      Sampled: 11/08/24 00:00:00

**Metals**

Lead	2.31		1	1.00	µg/L	11/13/24 10:40	11/13/24 12:36	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 24/Bubbler Fountain in Hall by Room 114 R1      Lims Reference ID: AC36481-44 Matrix: Drinking Water      Sampled: 11/08/24 00:00:00

**Metals**

Lead	3.91		1	1.00	µg/L	11/13/24 10:40	11/13/24 12:42	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 25/Bubbler Fountain in Hall by Room 114 R2      Lims Reference ID: AC36481-46 Matrix: Drinking Water      Sampled: 11/08/24 00:00:00

**Metals**

Lead	3.11		1	1.00	µg/L	11/13/24 10:40	11/13/24 12:44	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 26/Water Chiller Fountain in Hall by New Boiler Room L      Lims Reference ID: AC36481-48 Matrix: Drinking Water      Sampled: 11/08/24 00:00:00

**Metals**

Lead	ND		1	1.00	µg/L	11/13/24 10:40	11/13/24 12:46	PL	EPA 200.8 (DA)/EPA 200.8
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Sample: 27/Water Chiller Fountain in Hall by New Boiler Room R      Lims Reference ID: AC36481-49 Matrix: Drinking Water      Sampled: 11/08/24 00:00:00

**Metals**



**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
Telephone: 856-858-4800 Fax:856-786-5974  
EMSL-CIN-01

**EMSL Order ID:** 012436481  
**LIMS Reference ID:** AC36481  
**EMSL Customer ID:** ENVI65

**Attention:** Mike Moore  
Environmental Connection, Inc. [ENVI65]  
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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:** 27/Water Chiller Fountain in Hall by New Boiler Room R (Continued)      **Lims Reference ID:** AC36481-49 **Matrix:** Drinking Water      **Sampled:** 11/08/24 00:00:00

**Metals (Continued)**

Lead	ND		1	1.00	µg/L	11/13/24 10:40	11/13/24 12:48	PL	EPA 200.8 (DA)/EPA 200.8
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**Certified Analyses included in this Report**

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

**List of Certifications**

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2025
NYSDOH	New York State Department of Health	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	01/01/2025
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.



**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
Telephone: 856-858-4800 Fax:856-786-5974  
EMSL-CIN-01

**EMSL Order ID:** 012436481  
**LIMS Reference ID:** AC36481  
**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:** Neptune City Board of Education - 210 West Sylvania Avenue, Neptune City, NJ - Woodrow Wilson Elementary School  
**Customer PO:**  
**EMSL Sales Rep:** Josh Silverman  
**Received:** 11/08/2024 12:15  
**Reported:** 11/22/2024 17:21

**Notes and Definitions**

<b>Item</b>	<b>Definition</b>
D	Analyte was reported from a dilution run.
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column 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
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: Neptune City Board of Education  
 Address: 210 West Sylvania Avenue; Neptune City NJ  
 Client Rep.: Kevin Folik

### School Project Information

Building Id:  
 Building No./Name: Woodrow Wilson Elementary School  
 Building Address: 210 W Sylvania Avenue; Neptune City NJ  
 Contact Name & Numbers:  
 (0)Yr. Built (1)Yr. 1<sup>st</sup> Add.: (2)Yr. 2<sup>nd</sup> Add.: (3)Yr. 1<sup>st</sup> Mod.: (4)Yr. 2<sup>nd</sup> Mod.:

Inspector(s): M. Moore

Date of Sampling: 11/8/24

### 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)
01	01	POE		Old Boiler Rm	POE	POE	Old Boiler Rm Point of Entry		x		7:14	
F-01	01	POE		Old Boiler Rm	POE	POE	Old Boiler Rm Point of Entry		x		7:15	
02	01	HALL	By	Boys Restroom	DW	DW	Bubbler Fountain		x		7:16	
F-02	01	HALL	By	Boys Restroom	DW	DW	Bubbler Fountain		x		7:17	
03	01	SINK	in	Rm 99	SF	SF	Sink Faucet in Rm 99		x		7:19	
F-03	01	SINK	in	Rm 99	SF	SF	Sink Faucet in Rm 99		x		7:20	
04	01	Fountain	in	Cafeteria	WC	WC	Water Chiller Fountain in Cafeteria		x		7:22	
05	01	SINK	L	Kitchen	SF	SF	Sink Faucet(L) in Cafeteria		x		7:24	
F-05	01	SINK	L	Kitchen	SF	SF	Sink Faucet(L) in Cafeteria		x		7:25	
06	01	SINK	C	Kitchen	SF	SF	Sink Faucet(C) in Cafeteria		x		7:26	
F-06	01	SINK	C	Kitchen	SF	SF	Sink Faucet(C) in Cafeteria		x		7:27	
07	01	SINK	R	Kitchen	SF	SF	Sink Faucet(R) in Cafeteria		x		7:28	
F-07	01	SINK	R	Kitchen	SF	SF	Sink Faucet(R) in Cafeteria		x		7:29	

All Containers are pre-cleaned/pre-certified 250 ml plastic bottles preserved w/ HNO<sub>3</sub> @ 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> (M.I.) <i>[Signature]</i> (Covari)	11/8/24 @ 9:16 AM 11/8/24 @ 12:15 PM

Rec'd PMS.

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

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

TURN AROUND TIME REQUESTED: 1 WEEK

AC36481



# ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

## Potable Water Sampling for Lead Concentration Sample Collection Form

AC36461

### Client Information

Name: Norfolk City Board of Education  
 Address: 210 W. Sylvan Ave; Norfolk City NJ  
 Client Rep.: Kevin Folke

### School Project Information

Building Id:  
 Building No./Name: Woodrow Wilson Elem. School  
 Building Address: 210 W. Sylvan Ave; Norfolk City NJ  
 Contact Name & Numbers:  
 (0)Yr. Built      (1)Yr. 1<sup>st</sup> Add.:      (2)Yr. 2<sup>nd</sup> Add.:      (3)Yr. 1<sup>st</sup> Mod.:      (4)Yr. 2<sup>nd</sup> Mod.:

Inspector(s): M. Moore      Date of Sampling: 11/8/24

### 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)
08	01	Fountain	By	Gym		DW	Bubbler Fountain in Hall By Gym		<		7:31	
F-08	01	Fountain	By	Gym		DW	Bubbler Fountain in Hall By Gym		<		7:32	
09	02	Fountain	By	Rm 202		DW	Bubbler Fountain in Hall By Rm 202		<		7:34	
F-09	02	Fountain	By	Rm 202		DW	Bubbler Fountain in Hall By Rm 202		<		7:35	
10	01	Fountain	By	Rm 102		DW	Bubbler Fountain (C) By Rm 102		<		7:37	
F-10	01	Fountain	By	Rm 102		DW	Bubbler Fountain (C) By Rm 102		<		7:38	
11	01	Fountain	By	Rm 102		DW	Bubbler Fountain (R) By Rm 102		<		7:39	
F-11	01	Fountain	By	Rm 102		DW	Bubbler Fountain (R) By Rm 102		<		7:40	
12	01	Fountain	in	Rm 100		DW	Bubbler Fountain @ Sink in Rm 100		<		7:42	
F-12	01	Fountain	in	Rm 100		DW	Bubbler Fountain @ Sink in Rm 100		<		7:43	
13	01	Fountain	By	Rm 105		WC	Water Chiller Fountain By Rm 105 (L)		<		7:44	
14	01	Fountain	By	Rm 105		WC	Water Chiller Fountain By Rm 105 (R)		<		7:45	

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

### Chain of Custody

Relinquished By:	Received By:	Date/Time:
<u>M. Moore</u>	<u>[Signature]</u>	<u>11/8/24 12:15pm</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) <b>ONLY</b> when Initial sample exceeds 15 ppb <input type="checkbox"/> Analyze both initial and follow-up samples <input type="checkbox"/> Other: Follow QAPP	Lab:	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
---	------	--

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

**TURN AROUND TIME REQUESTED: 1 WEEK**

25



# ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

## Potable Water Sampling for Lead Concentration Sample Collection Form

AC36481

### Client Information

Name: Nepine City Board of Education  
 Address: 210 W. Sylvester Ave., Nepine, NJ  
 Client Rep.: Kevin Folk

### School Project Information

Building Id: \_\_\_\_\_  
 Building No./Name: Woodrow Wilson Elementary  
 Building Address: 210 W. Sylvester Ave., Nepine, NJ  
 Contact Name & Numbers: \_\_\_\_\_  
 (0)Yr. Built: \_\_\_\_\_ (1)Yr. 1<sup>st</sup> Add.: \_\_\_\_\_ (2)Yr. 2<sup>nd</sup> Add.: \_\_\_\_\_ (3)Yr. 1<sup>st</sup> Mod.: \_\_\_\_\_ (4)Yr. 2<sup>nd</sup> Mod.: \_\_\_\_\_

Inspector(s): M. Moore Date of Sampling: 11/5/24

### 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)
15	01	Fountain	By	Rm 127		DW	Bubble Fountain in Hall By Rm 127 (R)		x		7:48	
F-15	01	Fountain	By	Rm 127		DW	Bubble Fountain in Hall By Rm 127 (R)		x		7:49	
16	01	Fountain	By	Rm 127		DW	Bubble Fountain in Hall By Rm 127 (L)		x		7:50	
F-16	01	Fountain	By	Rm 127		DW	Bubble Fountain in Hall By Rm 127 (L)		x		7:51	
17	01	Sink	in	Nurse		SF	Sink Faucet in Nurse Waiting Rm		x		7:52	
F-17	01	Sink	in	Nurse		SF	Sink Faucet in Nurse Waiting Rm		x		7:53	
18	01	Sink	in	Nurse		SF	Sink Faucet in Nurse Exam Rm		x		7:54	
F-18	01	Sink	in	Nurse		SF	Sink Faucet in Nurse Exam Rm		x		7:55	
19	01	Sink	in	Main office		SF	Sink Faucet in Main office Lounge		x		7:56	
F-19	01	Sink	in	Main office		SF	Sink Faucet in Main office Lounge		x		7:57	
20	01	Sink	in	Lounge		SF	Sink Faucet in Teachers Lounge Rm 112		x		8:00	
F-20	01	Sink	in	Lounge		SF	Sink Faucet in Teachers Lounge Rm 112		x		8:01	

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: <u>[Signature]</u>	Date/Time: <u>11/5/24 12:15pm</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) <b>ONLY</b> when Initial sample exceeds 15 ppb <input type="checkbox"/> Analyze both initial and follow-up samples <input type="checkbox"/> Other: Follow QAPP	Lab: _____	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.

**TURN AROUND TIME REQUESTED: 1 WEEK**



# ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

## Potable Water Sampling for Lead Concentration Sample Collection Form

AC 36481

### Client Information

Name: Neptune City Board of Education  
 Address: 210 W. Sylvia Avenue, Neptune City NJ  
 Client Rep.: Kevin Fox

### School Project Information

Building Id:  
 Building No./Name: Woodrow Wilson Elementary School  
 Building Address: 210 W. Sylvia Avenue, Neptune City NJ  
 Contact Name & Numbers:  
 (0)Yr. Built (1)Yr. 1<sup>st</sup> Add.: (2)Yr. 2<sup>nd</sup> Add.: (3)Yr. 1<sup>st</sup> Mod.: (4)Yr. 2<sup>nd</sup> Mod.:

Inspector(s): M. Moore Date of Sampling: 11/8/24

### 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)
21	01	Hall	By	Rm 112		DW	Bubbler Fountain in Hall By Rm 114 (L1)		X		8:06	
F-21	01	Hall	By	Rm 112		DW	Bubbler Fountain in Hall By Rm 114 (L1)				8:07	
22	01	Hall	By	Rm 112		DW	Bubbler Fountain in Hall By Rm 114 (L2)				8:08	
F-22	01	Hall	By	Rm 112		DW	Bubbler Fountain in Hall By Rm 114 (L2)		X		8:09	
23	01	Hall	By	Rm 112		DW	Bubbler Fountain in Hall By Rm 114 (C)		X		8:10	
F-23	01	Hall	By	Rm 112		DW	Bubbler Fountain in Hall By Rm 114 (C)		X		8:11	
24	01	Hall	By	Rm 112		DW	Bubbler Fountain in Hall By Rm 114 (R1)				8:12	
F-24	01	Hall	By	Rm 112		DW	Bubbler Fountain in Hall By Rm 114 (R1)				8:15	
25	01	Hall	By	Rm 112		DW	Bubbler Fountain in Hall By Rm 114 (R2)		X		8:14	
F-25	01	Hall	By	Rm 112		DW	Bubbler Fountain in Hall By Rm 114 (R2)		X		8:15	
26	01	Hall	By	Boiler Rm.		WC	Water Chiller Fountain in Hall By <del>Old Boiler Rm</del>		X		8:17	
27	01	Hall	By	Boiler Rm		WC	Water Chiller Fountain in Hall By New Boiler Rm (L)		X		8:20	

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: <i>M. Moore</i>	Received By: <i>Stonely</i>	Date/Time: 11/8/24 12:15pm

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

**TURN AROUND TIME REQUESTED: 1 WEEK**

**December 16, 2024**

**EMSL Analytical, Inc.**

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

**EMSL Order ID:** 012505723  
**LIMS Reference ID:** AD05723  
**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:** REF: 01-00084/Woodrow Wilson Elementary School  
**Customer PO:**  
**EMSL Sales Rep:** Josh Silverman  
**Received:** 12/18/2024 09:00  
**Reported:** 01/29/2025 12:24

**Analytical Results**

Analyte	Result	Q	DF	RL	Units	Prepared Date/Time	Analyzed Date/Time	Analyst Initials	Prep /Analytical Method
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**Sample:** 01/Sink Teachers Lounge 112      **Lims Reference ID:** AD05723-01 **Matrix:** Drinking Water      **Sampled:** 12/16/24 07:15:00

**Metals**

Lead	ND		1	1.00	µg/L	12/24/24 15:00	12/26/24 19:37	JW1	EPA 200.8 (DA)/EPA 200.8
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**Sample:** 02/Blank      **Lims Reference ID:** AD05723-03 **Matrix:** Drinking Water      **Sampled:** 12/16/24 00:00:00

**Metals**

Lead	ND		1	1.00	µg/L	12/20/24 14:58	12/26/24 16:36	PL	EPA 200.8 (DA)/EPA 200.8
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**EMSL Analytical, Inc.**

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

**EMSL Order ID:** 012505723  
**LIMS Reference ID:** AD05723  
**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:** REF: 01-00084/Woodrow Wilson Elementary School

**Customer PO:**  
**EMSL Sales Rep:** Josh Silverman  
**Received:** 12/18/2024 09:00  
**Reported:** 01/29/2025 12:24

**Certified Analyses included in this Report**

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

**List of Certifications**

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2025
NYSDOH	New York State Department of Health	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	01/01/2025
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.



**EMSL Analytical, Inc.**

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

**EMSL Order ID:** 012505723  
**LIMS Reference ID:** AD05723  
**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:** REF: 01-00084/Woodrow Wilson Elementary School

**Customer PO:**  
**EMSL Sales Rep:** Josh Silverman  
**Received:** 12/18/2024 09:00  
**Reported:** 01/29/2025 12:24

**Notes and Definitions**

<b>Item</b>	<b>Definition</b>
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column 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
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.

AD05723

01-00084



# 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 Sylvania Avenue, Neptune City NJ
Client Rep.: Kevin Folk

### School Project Information

Building Id:				
Building No./Name: Woodrow Wilson Elementary School				
Building Address: 210 West Sylvania Avenue, Neptune City NJ				
Contact Name & Numbers:				
(0)Yr. Built	(1)Yr. 1 <sup>st</sup> Add.:	(2)Yr. 2 <sup>nd</sup> Add.:	(3)Yr. 1 <sup>st</sup> Mod.:	(4)Yr. 2 <sup>nd</sup> Mod.:

Inspector(s): M.Moore

Date of Sampling: 12/16/24

### 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		in	112		SF	Sink Fullet Teachers Lounge 112 (post Filter)		x		7:15	
2 F-01	01		in	112		SF	Sink Fullet Teachers Lounge 112 (post Filter)		x		7:16	
3 02	B		Blank				Blank.					

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>	SPCX 8:05 12/17/24 <i>[Signature]</i>	12/18/24 12/18/24 0900

RECEIVED (3)

DEC 17 2024

By SP 9:20am  
EMSL PISCATAWAY  
W.I.

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 <input type="checkbox"/> Analyze both initial and follow-up samples <input type="checkbox"/> Other: Follow QAPP	Lab: Jordan Reed M.Moore Report Results To: Jordan Reed <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.

TURN AROUND TIME REQUESTED: 1 WEEK

Rec'd Ruo.

**February 20, 2025**



**EMSL Analytical, Inc.**

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

**EMSL Order ID:** 012510444  
**LIMS Reference ID:** AD10444  
**EMSL Customer ID:** ENVI65

**Attention:** R Jones  
 Environmental Connection, Inc. [ENVI65]  
 120 North Warren Street  
 Trenton, NJ 08608  
 (609) 273-1396  
 rjones@vtihq.com

**Project Name:** Woodrow Wilson ES  
  
**Customer PO:**  
**EMSL Sales Rep:** Josh Silverman  
**Received:** 02/20/2025 10:00  
**Reported:** 02/27/2025 15:22

**Certified Analyses included in this Report**

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

**List of Certifications**

Code	Description	Number	Expires
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2025
NYSDOH	New York State Department of Health	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	03/01/2025
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) <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.



**EMSL Analytical, Inc.**

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

**EMSL Order ID:** 012510444  
**LIMS Reference ID:** AD10444  
**EMSL Customer ID:** ENVI65

**Attention:** R Jones  
Environmental Connection, Inc. [ENVI65]  
120 North Warren Street  
Trenton, NJ 08608  
(609) 273-1396  
rjones@vtihq.com

**Project Name:** Woodrow Wilson ES  
  
**Customer PO:**  
**EMSL Sales Rep:** Josh Silverman  
**Received:** 02/20/2025 10:00  
**Reported:** 02/27/2025 15:22

**Notes and Definitions**

<b>Item</b>	<b>Definition</b>
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column 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
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.



AD10444

# ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

## Potable Water Sampling for Lead Concentration Sample Collection Form

### Client Information

Name: Neptune City BOE  
 Address: 210 W. Sylvania Ave, Neptune City, NJ  
 Client Rep.:

### School Project Information

Building Id: Woodrow Wilson E.S.  
 Building No./Name:  
 Building Address: 210 W. Sylvania Ave, Neptune City, NJ  
 Contact Name & Numbers: Kevin Folk

(0)Yr. Built <u>1929</u>	(1)Yr. 1 <sup>st</sup> Add.: <u>1953</u>	(2)Yr. 2 <sup>nd</sup> Add.: <u>1956</u>	(3)Yr. 1 <sup>st</sup> Mod.: <u>1972</u>	(4)Yr. 2 <sup>nd</sup> Mod.:
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Inspector(s): \_\_\_\_\_ Date of Sampling: \_\_\_\_\_

### 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)
<u>01</u>	<u>0</u>	<u>POE</u>	<u>IN</u>	<u>155M</u>	<u>0</u>	<u>POE</u>	<u>At Main, P.O.E.</u>		<input checked="" type="checkbox"/>		<u>0702</u>	
<u>B</u>											<u>0700</u>	

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: <u>AR</u> <u>Angie O'Neil</u>	Received By: <u>Angie O'Neil</u> <u>WZ</u>	Date/Time: <u>2/20/25</u> <u>10am</u>

TAT = 1 week

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) <b>ONLY</b> when Initial sample exceeds 15 ppb <input type="checkbox"/> Analyze both initial and follow-up samples <input type="checkbox"/> Other: Follow QAPP	Lab: <u>HNO3 added @ 11:45am on 2/21/25</u>	Report Results To: Jordan Reed <input type="checkbox"/> Phone (609) 392-4200 <input checked="" type="checkbox"/> Email: jreed@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

2  
AD