



Perth Amboy Public Schools

Administrative Headquarters Building
178 Barracks Street
Perth Amboy, NJ 08861
(732) 376-6200

Michael LoBrace

Acting Business Administrator
Acting Board Secretary



June 12, 2023

ROBERT N. WILENTZ ELEMENTARY SCHOOL
51 First Street
Perth Amboy, NJ 08861

Dear Robert N. Wilentz Elementary School Community:

Our school system is committed to protecting student, teacher, and staff health. To protect our community and be in compliance with the Department of Education regulations, the district tested our schools' drinking water for lead.

In accordance with the Department of Education regulations, Robert N. Wilentz Elementary School will implement immediate remedial measures for any drinking water outlet with a result greater than the action level of 15 µg/l (parts per billion [ppb]). This includes turning off the outlet unless it is determined the location must remain on for non-drinking purposes. In these cases, a "DO NOT DRINK – SAFE FOR HANDWASHING ONLY" sign will be posted.

Testing Results

Following instructions given in technical guidance developed by the New Jersey Department of Environmental Protection, we completed a plumbing profile for each of the buildings within the district. Through this effort, we identified and tested all drinking water and food preparation outlets. Of the 61 samples taken, all but 27 tested below the lead action level established by the US Environmental Protection Agency for lead in drinking water (15 µg/l [ppb]).

The table below identifies the drinking water outlets that tested above the 15 µg/l for lead, the actual lead level, and what temporary remedial action the Perth Amboy School District has taken to reduce the levels of lead at these locations.

Sample Location	First Draw Result in µg/l (ppb)	Remedial Action
70 RWE-WC-HMEDIA-L/ Hall near Media Room (Left) Water Cooler	90.8	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
13 / RWE-SB-R2 / RM 2, Sink Bubbler	212	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
14 / RWE-SB-R9 / RM 9, Sink Bubbler	131 4.16	Posted signage "DO NOT DRINK- SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results: <u>4.16</u>



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17 / RWE-SB-R7 / RM 7, Sink Bubbler	34.6	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
19 / RWE-SB-R5 / RM 5, Sink Bubbler	111	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
20 / RWE-SB-R6 / RM 6, Sink Bubbler	18.3	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
28 / RWE-SB-R31 / RM 31, Sink Bubbler	145	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
29 / RWE-SB-R28 / RM 28, Sink Bubbler	19.3	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
31 / RWE-SB-R28 / RM 27, Sink Bubbler	27.8	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
32 / RWE-SB-R26 / RM 26, Sink Bubbler	15.8	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
33 / RWE-SB-R25 / RM 25, Sink Bubbler	38	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .



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46 / RWE-SB-R12 / RM 12, Sink Bubbler	24.7	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
47 / RWE-SB-R11 / RM 11, Sink Bubbler	28.4	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results: 1.78
48 / RWE-SB-R10 / RM 10, Sink Bubbler	43.8	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
49 / RWE-SB-R54 / RM 54, Sink Bubbler	549 2.05	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results: 2.05
50 / RWE-SB-R55 / RM 55, Sink Bubbler	21.2	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
52 / RWE-SB-R56 / RM 56, Sink Bubbler	294 1.12	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results: 1.12
53 / RWE-SB-R52 / RM 52, Sink Bubbler	26	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
54 / RWE-SB-R57 / RM 57, Sink Bubbler	148	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
56 / RWE-SB-R50 / RM 50, Sink Bubbler	97	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in



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		July 2022 lead in water results <u>Non-Detected.</u>
57 / RWE-SB-R49 / RM 49, Sink Bubbler	1410 1.49	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results: <u>1.49</u>
59 / RWE-SB-R47 / RM 47, Sink Bubbler	47.1 2.25	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results: <u>2.25</u>
64 / RWE-SB-R44 / RM 44, Sink Bubbler	185	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected.</u>
65 / RWE-SB-R41 / RM 41, Sink Bubbler	703	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected.</u>
66 / RWE-SB-R43 / RM 43, Sink Bubbler	28.6	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected.</u>
67 / RWE-SB-R42 / RM 42, Sink Bubbler	35.2 1.16	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results: <u>1.16</u>
69 / RWE-SB-R36 / RM 36, Sink Bubbler	50.5	Disconnected outlet and bottled water provided. Posted signage "DO NOT DRINK-SAFE FOR HANDWASHING ONLY" Re-tested in July 2022 lead in water results <u>Non-Detected.</u>



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Health Effects of Lead

High levels of lead in drinking water can cause health problems. Lead is most dangerous for pregnant women, infants, and children under 6 years of age. It can cause damage to the brain and kidneys and can interfere with the production of red blood cells that carry oxygen to all parts of your body. Exposure to high levels of lead during pregnancy contributes to low birth weight and developmental delays in infants. In young children, lead exposure can lower IQ levels, affect hearing, reduce attention span, and hurt school performance. At *very* high levels, lead can even cause brain damage. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

How Lead Enters our Water

Lead is unusual among drinking water contaminants in that it seldom occurs naturally in water supplies like groundwater, rivers and lakes. Lead enters drinking water primarily as a result of the corrosion, or wearing away, of materials containing lead in the water distribution system and in building plumbing. These materials include lead-based solder used to join copper pipe, brass, and chrome-plated brass faucets. In 1986, Congress banned the use of lead solder containing greater than 0.2% lead, and restricted the lead content of faucets, pipes and other plumbing materials. However, even the lead in plumbing materials meeting these new requirements is subject to corrosion. When water stands in lead pipes or plumbing systems containing lead for several hours or more, the lead may dissolve into the drinking water. This means the first water drawn from the tap in the morning *may* contain fairly high levels of lead.

Lead in Drinking Water

Lead in drinking water, although rarely the sole cause of lead poisoning can significantly increase a person's total lead exposure, particularly the exposure of children under the age of 6. EPA estimates that drinking water can make up 20% or more of a person's total exposure to lead.

For More Information

For more information about water quality in our schools, contact Carmen Southward, District Director of Operations, at (732) 376-6200.

For more information on reducing lead exposure around your home and the health effects of lead, visit EPA's Web site at www.epa.gov/lead, call the National Lead Information Center at 800-424-LEAD, or contact your health care provider.

If you are concerned about lead exposure at this facility or in your home, you may want to ask your health care providers about testing children to determine levels of lead in their blood.

Sincerely,

Michael LoBrace
Acting Business Administrator/Acting Board Secretary
Perth Amboy Board of Education



EMSL Analytical, Inc.

200 Route 130 North, Cinnaminson, NJ 08077

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

Attn:

Tim Popp
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

1/27/2022

Phone: (856) 840-8800

Fax: (856) 840-8815

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 1/13/2022. The results are tabulated on the attached data pages for the following client designated project:

21-211/ Wilentz - Additional Samples

The reference number for these samples is EMSL Order #012200909. 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:

Phillip Worby, Environmental 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.**

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

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

EMSL Order: 012200909

CustomerID: TTIE54

CustomerPO: 034117

ProjectID:

Attn: **Tim Popp**
TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

Phone: (856) 840-8800
Fax: (856) 840-8815
Received: 1/13/2022 01:50 PM

Project: 21-211/ Wilentz - Additional Samples

Analytical Results

Client Sample Description		2 / RWE-WC-GYMLS-L / Gym-Left Side (Left)		Collected:	1/13/2022 8:35:00 AM	Lab ID:		012200909-0001	
Method	Parameter	Result		RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS									
200.8	Lead	1.60		1.00 µg/L		1/25/2022	KB	1/26/2022 05:35	KB
Client Sample Description		5 / RWE-WC-GYMRS-R / Gym-Right Side (Right)		Collected:	1/13/2022 8:38:00 AM	Lab ID:		012200909-0002	
Method	Parameter	Result		RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS									
200.8	Lead	1.17		1.00 µg/L		1/25/2022	KB	1/26/2022 05:40	KB
Client Sample Description		12 / RWE-SB-R1 / RM 1		Collected:	1/13/2022 8:40:00 AM	Lab ID:		012200909-0003	
Method	Parameter	Result		RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS									
200.8	Lead	7.38		1.00 µg/L		1/25/2022	KB	1/26/2022 05:42	KB
Client Sample Description		13 / RWE-SB-R2 / RM 2		Collected:	1/13/2022 8:41:00 AM	Lab ID:		012200909-0004	
Method	Parameter	Result		RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS									
200.8	Lead	212 D		4.00 µg/L		1/24/2022	KB	1/26/2022 13:14	JW
Client Sample Description		14 / RWE-SB-R9 / RM 9		Collected:	1/13/2022 8:43:00 AM	Lab ID:		012200909-0005	
Method	Parameter	Result		RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS									
200.8	Lead	131 D		5.00 µg/L		1/25/2022	KB	1/26/2022 16:17	KB

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Analytical Results

Client Sample Description		15 / RWE-SB-R3 / RM 3		Collected:	1/13/2022 8:45:00 AM	Lab ID:	012200909-0006	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst		
METALS								
200.8	Lead	7.26	1.00 µg/L	1/25/2022	KB	1/26/2022 16:19	KB	
Client Sample Description		16 / RWE-SB-R8 / RM 8		Collected:	1/13/2022 8:46:00 AM	Lab ID:	012200909-0007	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst		
METALS								
200.8	Lead	13.1	1.00 µg/L	1/25/2022	KB	1/26/2022 05:46	KB	
Client Sample Description		17 / RWE-SB-R7 / RM 7		Collected:	1/13/2022 8:47:00 AM	Lab ID:	012200909-0008	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst		
METALS								
200.8	Lead	34.6	1.00 µg/L	1/25/2022	KB	1/26/2022 05:48	KB	
Client Sample Description		18 / RWE-SB-R4 / RM 4		Collected:	1/13/2022 8:47:00 AM	Lab ID:	012200909-0009	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst		
METALS								
200.8	Lead	ND	1.00 µg/L	1/25/2022	KB	1/26/2022 05:52	KB	
Client Sample Description		19 / RWE-SB-R5 / RM 5		Collected:	1/13/2022 8:48:00 AM	Lab ID:	012200909-0010	
Method	Parameter	Result	RL Units	Prep Date & Analyst		Analysis Date & Analyst		
METALS								
200.8	Lead	111 D	2.00 µg/L	1/24/2022	KB	1/26/2022 13:18	JW	

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Analytical Results

Client Sample Description 20 / RWE-SB-R6 / RM 6		Collected: 1/13/2022 8:49:00 AM		Lab ID: 012200909-0011	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	18.3	1.00 µg/L	1/24/2022 KB	1/25/2022 JW 22:01
Client Sample Description 26 / RWE-SB-R30 / RM 30		Collected: 1/13/2022 9:01:00 AM		Lab ID: 012200909-0012	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.36	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 05:54
Client Sample Description 28 / RWE-SB-R31 / RM 31		Collected: 1/13/2022 9:03:00 AM		Lab ID: 012200909-0013	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	145 D	5.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:21
Client Sample Description 29 / RWE-SB-R28 / RM 28		Collected: 1/13/2022 9:04:00 AM		Lab ID: 012200909-0014	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	19.3	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:22
Client Sample Description 31 / RWE-SB-R28 / RM 27		Collected: 1/13/2022 8:59:00 AM		Lab ID: 012200909-0015	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	27.8	1.00 µg/L	1/24/2022 KB	1/25/2022 JW 22:03

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Analytical Results

Client Sample Description 32 / RWE-SB-R26 / RM 26		Collected: 1/13/2022 8:57:00 AM		Lab ID: 012200909-0016	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	15.8	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 06:02
Client Sample Description 33 / RWE-SB-R25 / RM 25		Collected: 1/13/2022 8:56:00 AM		Lab ID: 012200909-0017	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	38.0	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 06:03
Client Sample Description 36 / RWE-SB-R24 / RM 24		Collected: 1/13/2022 9:08:00 AM		Lab ID: 012200909-0018	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	15.0	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 06:05
Client Sample Description 37 / RWE-SB-R23 / RM 23		Collected: 1/13/2022 9:09:00 AM		Lab ID: 012200909-0019	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.80	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 06:06
Client Sample Description 38 / RWE-SB-R16 / RM 16		Collected: 1/13/2022 9:10:00 AM		Lab ID: 012200909-0020	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.98	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 06:14

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Project: 21-211/ Wilentz - Additional Samples

Analytical Results

Client Sample Description 39 / RWE-SB-R22 / RM 22 **Collected:** 1/13/2022 9:12:00 AM **Lab ID:** 012200909-0021

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.90	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 06:16

Client Sample Description 40 / RWE-SB-R17 / RM 17 **Collected:** 1/13/2022 9:13:00 AM **Lab ID:** 012200909-0022

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.31	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 06:17

Client Sample Description 41 / RWE-SB-R21 / RM 21 **Collected:** 1/13/2022 9:14:00 AM **Lab ID:** 012200909-0023

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.74	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 06:19

Client Sample Description 42 / RWE-SB-R18 / RM 18 **Collected:** 1/13/2022 9:15:00 AM **Lab ID:** 012200909-0024

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.15	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 06:20

Client Sample Description 43 / RWE-SB-R20 / RM 20 **Collected:** 1/13/2022 9:16:00 AM **Lab ID:** 012200909-0025

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.02	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:24

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Received: 1/13/2022 01:50 PM

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Client Sample Description 44 / RWE-SB-R19 / RM 19		Collected: 1/13/2022 9:17:00 AM		Lab ID: 012200909-0026	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.24	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:28
Client Sample Description 45 / RWE-SB-R14 / RM 14		Collected: 1/13/2022 8:55:00 AM		Lab ID: 012200909-0027	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.04	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:33
Client Sample Description 46 / RWE-SB-R12 / RM 12		Collected: 1/13/2022 8:54:00 AM		Lab ID: 012200909-0028	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	24.7	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:35
Client Sample Description 47 / RWE-SB-R11 / RM 11		Collected: 1/13/2022 8:53:00 AM		Lab ID: 012200909-0029	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	28.4	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:36
Client Sample Description 48 / RWE-SB-R10 / RM 10		Collected: 1/13/2022 8:52:00 AM		Lab ID: 012200909-0030	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	43.8	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:38

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TTI Environmental Inc.
1253 North Church Street
Moorestown, NJ 08057

Phone: (856) 840-8800
Fax: (856) 840-8815
Received: 1/13/2022 01:50 PM

Project: 21-211/ Wilentz - Additional Samples

Analytical Results

Client Sample Description 49 / RWE-SB-R54 / RM 54 **Collected:** 1/13/2022 9:39:00 AM **Lab ID:** 012200909-0031

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	549 D	20.0 µg/L	1/25/2022 KB	1/26/2022 KB 16:39

Client Sample Description 50 / RWE-SB-R55 / RM 55 **Collected:** 1/13/2022 9:34:00 AM **Lab ID:** 012200909-0032

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	21.2	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:41

Client Sample Description 51 / RWE-SB-R53 / RM 53 **Collected:** 1/13/2022 9:32:00 AM **Lab ID:** 012200909-0033

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.73	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:42

Client Sample Description 52 / RWE-SB-R56 / RM 56 **Collected:** 1/13/2022 9:37:00 AM **Lab ID:** 012200909-0034

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	294 D	5.00 µg/L	1/24/2022 KB	1/26/2022 JW 13:21

Client Sample Description 53 / RWE-SB-R52 / RM 52 **Collected:** 1/13/2022 9:36:00 AM **Lab ID:** 012200909-0035

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	26.0	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:44

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200 Route 130 North, Cinnaminson, NJ 08077

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EMSL Order: 012200909

CustomerID: TTIE54

CustomerPO: 034117

ProjectID:

Attn: **Tim Popp**
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 Received: 1/13/2022 01:50 PM

Project: 21-211/ Wilentz - Additional Samples

Analytical Results

Client Sample Description 54 / RWE-SB-R57 / RM 57		Collected: 1/13/2022 9:38:00 AM		Lab ID: 012200909-0036	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	148 D	5.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:47
Client Sample Description 55 / RWE-SB-R51 / RM 51		Collected: 1/13/2022 9:39:00 AM		Lab ID: 012200909-0037	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.92	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:52
Client Sample Description 56 / RWE-SB-R50 / RM 50		Collected: 1/13/2022 9:41:00 AM		Lab ID: 012200909-0038	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	97.0 D	2.00 µg/L	1/24/2022 KB	1/26/2022 JW 13:23
Client Sample Description 57 / RWE-SB-R49 / RM 49		Collected: 1/13/2022 9:30:00 AM		Lab ID: 012200909-0039	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1410 D	50.0 µg/L	1/25/2022 KB	1/26/2022 KB 16:53
Client Sample Description 59 / RWE-SB-R47 / RM 47		Collected: 1/13/2022 9:29:00 AM		Lab ID: 012200909-0040	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	47.1	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:55

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EMSL Order: 012200909

CustomerID: TTIE54

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ProjectID:

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Received: 1/13/2022 01:50 PM

Project: 21-211/ Wilentz - Additional Samples

Analytical Results

Client Sample Description 60 / RWE-SB-R46 / RM 46		Collected: 1/13/2022 9:28:00 AM		Lab ID: 012200909-0041	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	9.39	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:56
Client Sample Description 62 / RWE-SB-R45 / RM 45		Collected: 1/13/2022 9:27:00 AM		Lab ID: 012200909-0042	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.85	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:58
Client Sample Description 64 / RWE-SB-R44 / RM 44		Collected: 1/13/2022 9:20:00 AM		Lab ID: 012200909-0043	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	185 D	5.00 µg/L	1/25/2022 KB	1/26/2022 KB 16:59
Client Sample Description 65 / RWE-SB-R41 / RM 41		Collected: 1/13/2022 9:21:00 AM		Lab ID: 012200909-0044	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	703 D	10.0 µg/L	1/24/2022 KB	1/26/2022 JW 13:25
Client Sample Description 66 / RWE-SB-R43 / RM 43		Collected: 1/13/2022 9:22:00 AM		Lab ID: 012200909-0045	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	28.6	1.00 µg/L	1/24/2022 KB	1/25/2022 JW 22:17

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EMSL Order: 012200909

CustomerID: TTIE54

CustomerPO: 034117

ProjectID:

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Phone: (856) 840-8800
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Received: 1/13/2022 01:50 PM

Project: 21-211/ Wilentz - Additional Samples

Analytical Results

Client Sample Description 67 / RWE-SB-R42 / RM 42		Collected: 1/13/2022 9:24:00 AM		Lab ID: 012200909-0046	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	35.2	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 17:01

Client Sample Description 69 / RWE-SB-R36 / RM 36		Collected: 1/13/2022 9:32:00 AM		Lab ID: 012200909-0047	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	50.5	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 17:03

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



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Moorestown, NJ 08057

1/19/2022

Phone: (856) 840-8800
Fax: (856) 840-8815

The following analytical report covers the analysis performed on samples submitted to EMSL Analytical, Inc. on 1/5/2022. The results are tabulated on the attached data pages for the following client designated project:

21-211/Robert Wilentz

The reference number for these samples is EMSL Order #012200594. 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:

Phillip Worby, Environmental 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.

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EMSL Order: 012200594

CustomerID: TTIE54

CustomerPO: 034117

ProjectID:

Attn: **Tim Popp**
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Phone: (856) 840-8800
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 Received: 1/5/2022 01:45 PM

Project: 21-211/Robert Wilentz

Analytical Results

Client Sample Description	6 RWE-SF-FACULTY Faculty Room 1.1	Collected:	1/5/2022 8:59:00 AM	Lab ID:	012200594-0001
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 21:53

Client Sample Description	7 RWE-SF-NURSEMO Nurse Office 3.3-Main	Collected:	1/5/2022 9:00:00 AM	Lab ID:	012200594-0002
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.06	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 21:55

Client Sample Description	9 RWE-SF-EXAM1 Nurse Office 3.3-Exam Left	Collected:	1/5/2022 9:01:00 AM	Lab ID:	012200594-0003
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 21:56

Client Sample Description	11 RWE-SF-MOK Main Office Kitchenette	Collected:	1/5/2022 9:29:00 AM	Lab ID:	012200594-0004
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 21:58

Client Sample Description	21 RWE SF-K3R Kitchen 3 Sink-Right	Collected:	1/5/2022 9:15:00 AM	Lab ID:	012200594-0005
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 21:59

**EMSL Analytical, Inc.**

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EMSL Order: 012200594

CustomerID: TTIE54

CustomerPO: 034117

ProjectID:

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Received: 1/5/2022 01:45 PM

Project: 21-211/Robert Wilentz

Analytical Results

Client Sample Description	22 RWE-SF-K1S Kitchen-Single in Serving Area	Collected:	1/5/2022 9:16:00 AM	Lab ID:	012200594-0006
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:04

Client Sample Description	23 RWE-SF-FACULTYCAFE Faculty Lounge at Café	Collected:	1/5/2022 9:27:00 AM	Lab ID:	012200594-0007
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.58	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:05

Client Sample Description	24 RWE-WC-HCAFE-L Hall outside Café Low	Collected:	1/5/2022 9:11:00 AM	Lab ID:	012200594-0008
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:10

Client Sample Description	25 RWE-WC-HCAFE-H Hall outside Café High	Collected:	1/5/2022 9:11:00 AM	Lab ID:	012200594-0009
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:12

Client Sample Description	34 RWE-H25-L Hall near RM 25-Low	Collected:	1/5/2022 9:30:00 AM	Lab ID:	012200594-0010
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Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.68	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:13

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EMSL Order: 012200594

CustomerID: TTIE54

CustomerPO: 034117

ProjectID:

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Phone: (856) 840-8800
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Received: 1/5/2022 01:45 PM

Project: 21-211/Robert Wilentz

Analytical Results

Client Sample Description 35 RWE-H25-R Hall near RM 25-High		Collected: 1/5/2022 9:30:00 AM		Lab ID: 012200594-0011	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.44	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:15
Client Sample Description 70 RWE-WC-HMEDIA-L Hall outside Media -Low		Collected: 1/5/2022 9:32:00 AM		Lab ID: 012200594-0012	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	90.8	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:16
Client Sample Description 71 RWE-WC-HMEDIA-R Hall Outside Media - High		Collected: 1/5/2022 9:32:00 AM		Lab ID: 012200594-0013	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.96	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:18
Client Sample Description FIELD BLANK BLANK		Collected: 1/5/2022		Lab ID: 012200594-0014	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/18/2022 KB 22:19

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