



Perth Amboy Public Schools

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

Michael LoBrace
Business Administrator
Board Secretary



June 12, 2023

DR. HERBERT N. RICARDSON SCHOOL
318 Stockton Street
Perth Amboy, NJ 08861

Dear Dr. Herbert N. Richardson 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, Dr. Herbert N. Richardson 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 120 samples taken, all but 2 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
21-RS-SB-R124, Room 124, Sink Bubbler	36.9	Disconnected outlet and bottled water provided. Re-tested in July 2022 lead in water results <u>Non-Detected</u> .
40-RS-SB-R101, Room 101, Sink Bubbler	29.5 8.02	Disconnected outlet and bottled water provided. Re-tested in July 2022 lead in water results: 8.02

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.



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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
Business Administrator/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

Phone: (856) 840-8800

Fax: (856) 840-8815

1/27/2022

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/ Richardson- Additional Samples

The reference number for these samples is EMSL Order #012200979. 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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Phone/Fax: (856) 303-2500 / (856) 858-4571

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

EMSL Order: 012200979

CustomerID: TTIE54

CustomerPO: 034177

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/ Richardson- Additional Samples

Analytical Results

Client Sample Description		3-RS-WC-GYMLR Gym Left Side (Right)	Collected:	1/13/2022 11:22:00 AM	Lab ID:	012200979-0001	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	13.3	1.00 µg/L	1/24/2022 KB	1/25/2022 JW 19:17		
Client Sample Description		4-RS-WC-GYMRL Gym Left Side (Left)	Collected:	1/13/2022 11:23:00 AM	Lab ID:	012200979-0002	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	13.6	1.00 µg/L	1/24/2022 KB	1/25/2022 JW 19:19		
Client Sample Description		10-RS-SB-R129 Room 129	Collected:	1/13/2022 10:48:00 AM	Lab ID:	012200979-0003	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	4.40	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:02		
Client Sample Description		11-RS-SB-R131 Room 131	Collected:	1/13/2022 10:50:00 AM	Lab ID:	012200979-0004	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	6.65	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:07		
Client Sample Description		12-RS-SB-R128 Room 128	Collected:	1/13/2022 10:49:00 AM	Lab ID:	012200979-0005	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	7.29	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:08		

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Analytical Results

Client Sample Description 13-RS-SB-R132 Room 132		Collected: 1/13/2022 10:51:00 AM		Lab ID: 012200979-0006	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.25	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:10
Client Sample Description 14-RS-SB-R127 Room 127		Collected: 1/13/2022 10:53:00 AM		Lab ID: 012200979-0007	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.87	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:11
Client Sample Description 15-RS-SB-R133 Room 133		Collected: 1/13/2022 10:54:00 AM		Lab ID: 012200979-0008	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	13.0	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:13
Client Sample Description 16-RS-SB-R126 Room 126		Collected: 1/13/2022 10:55:00 AM		Lab ID: 012200979-0009	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	10.8	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:21
Client Sample Description 17-RS-SB-R125 Room 125		Collected: 1/13/2022 10:55:00 AM		Lab ID: 012200979-0010	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	12.6	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:22

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Analytical Results

Client Sample Description 21-RS-SB-R124 Room 124		Collected: 1/13/2022 10:57:00 AM		Lab ID: 012200979-0011	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	36.9	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:24
Client Sample Description 22-RS-SB-R123 Room 123		Collected: 1/13/2022 10:57:00 AM		Lab ID: 012200979-0012	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.11	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:25
Client Sample Description 23-RS-SB-R122 Room 122		Collected: 1/13/2022 10:58:00 AM		Lab ID: 012200979-0013	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.24	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:27
Client Sample Description 24-RS-SB-R116 Room 116		Collected: 1/13/2022 10:58:00 AM		Lab ID: 012200979-0014	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.18	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:31
Client Sample Description 25-RS-SB-R121 Room 121		Collected: 1/13/2022 10:59:00 AM		Lab ID: 012200979-0015	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	6.77	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:36

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Analytical Results

Client Sample Description 26-RS-SB-R117 Room 117		Collected: 1/13/2022 10:59:00 AM		Lab ID: 012200979-0016	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.47	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:38
Client Sample Description 27-RS-SB-R120 Room 120		Collected: 1/13/2022 11:00:00 AM		Lab ID: 012200979-0017	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.60	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:39
Client Sample Description 28-RS-SB-R118 Room 118		Collected: 1/13/2022 11:01:00 AM		Lab ID: 012200979-0018	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.32	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:41
Client Sample Description 29-RS-SB-R119 Room 119		Collected: 1/13/2022 11:03:00 AM		Lab ID: 012200979-0019	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.71	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:42
Client Sample Description 35-RS-SB-R110 Room 110		Collected: 1/13/2022 11:07:00 AM		Lab ID: 012200979-0020	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.72	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:44

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Analytical Results

Client Sample Description 36-RS-SB-R111 Room 111		Collected: 1/13/2022 11:06:00 AM		Lab ID: 012200979-0021	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	15.3	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:45
Client Sample Description 37-RS-SB-R112 Room 112		Collected: 1/13/2022 11:04:00 AM		Lab ID: 012200979-0022	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	5.11	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 09:47
Client Sample Description 38-RS-SB-R113 Room 113		Collected: 1/13/2022 11:05:00 AM		Lab ID: 012200979-0023	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	11.2	1.00 µg/L	1/25/2022 KB	1/25/2022 KB 23:46
Client Sample Description 39-RS-SF-MAINO Main Office-Kitchenette		Collected: 1/13/2022 11:20:00 AM		Lab ID: 012200979-0024	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.50	1.00 µg/L	1/25/2022 KB	1/25/2022 KB 23:51
Client Sample Description 40-RS-SB-R101 Room 101		Collected: 1/13/2022 11:08:00 AM		Lab ID: 012200979-0025	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	29.5	1.00 µg/L	1/25/2022 KB	1/25/2022 KB 23:52

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Analytical Results

Client Sample Description		41-RS-SB-R102 Room 102	Collected:		1/13/2022 11:09:00 AM	Lab ID:		012200979-0026
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	5.54	1.00 µg/L		1/25/2022	KB	1/25/2022 23:54	KB
Client Sample Description		42-RS-SB-R109 Room 109	Collected:		1/13/2022 11:11:00 AM	Lab ID:		012200979-0027
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	5.32	1.00 µg/L		1/25/2022	KB	1/26/2022 00:02	KB
Client Sample Description		43-RS-SB-R103 Room 103	Collected:		1/13/2022 11:11:00 AM	Lab ID:		012200979-0028
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	7.28	1.00 µg/L		1/25/2022	KB	1/26/2022 00:03	KB
Client Sample Description		44-RS-SB-R108 Room 108	Collected:		1/13/2022 11:12:00 AM	Lab ID:		012200979-0029
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	3.24	1.00 µg/L		1/25/2022	KB	1/26/2022 00:05	KB
Client Sample Description		45-RS-SB-R104 Room 104	Collected:		1/13/2022 11:14:00 AM	Lab ID:		012200979-0030
Method	Parameter	Result	RL Units		Prep Date & Analyst		Analysis Date & Analyst	
METALS								
200.8	Lead	1.47	1.00 µg/L		1/25/2022	KB	1/26/2022 00:06	KB

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Project: 21-211/ Richardson- Additional Samples

Analytical Results

Client Sample Description 46-RS-SB-R107 Room 107		Collected: 1/13/2022 11:13:00 AM		Lab ID: 012200979-0031	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.12	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:08
Client Sample Description 47-RS-SB-R105 Room 105		Collected: 1/13/2022 11:15:00 AM		Lab ID: 012200979-0032	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.77	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:09
Client Sample Description 48-RS-SB-R106 Room 106		Collected: 1/13/2022 11:16:00 AM		Lab ID: 012200979-0033	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.35	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:11
Client Sample Description 49-RS-SB-R230 Room 230		Collected: 1/13/2022 10:10:00 AM		Lab ID: 012200979-0034	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.08	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:19
Client Sample Description 50-RS-SB-R229 Room 229		Collected: 1/13/2022 10:15:00 AM		Lab ID: 012200979-0035	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.80	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:20

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Analytical Results

Client Sample Description 51-RS-SB-R231 Room 231		Collected: 1/13/2022 10:16:00 AM		Lab ID: 012200979-0036	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.65	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:22
Client Sample Description 52-RS-SB-R228 Room 228		Collected: 1/13/2022 10:13:00 AM		Lab ID: 012200979-0037	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.59	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:23
Client Sample Description 53-RS-SB-R232 Room 232		Collected: 1/13/2022 10:12:00 AM		Lab ID: 012200979-0038	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.41	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:25
Client Sample Description 54-RS-SB-R227 Room 227		Collected: 1/13/2022 10:15:00 AM		Lab ID: 012200979-0039	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.84	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:27
Client Sample Description 55-RS-SB-R233 Room 233		Collected: 1/13/2022 10:16:00 AM		Lab ID: 012200979-0040	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.52	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:28

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Analytical Results

Client Sample Description 56-RS-SB-R226 Room 226		Collected: 1/13/2022 10:17:00 AM		Lab ID: 012200979-0041	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.81	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:30
Client Sample Description 57-RS-SB-R225 Room 225		Collected: 1/13/2022 10:18:00 AM		Lab ID: 012200979-0042	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.16	1.00 µg/L	1/25/2022 KB	1/26/2022 KB 00:31
Client Sample Description 58-RS-SB-R224 Room 224		Collected: 1/13/2022 10:19:00 AM		Lab ID: 012200979-0043	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	3.85	1.00 µg/L	1/25/2022 KB	1/25/2022 KB 18:50
Client Sample Description 59-RS-SB-R223 Room 223		Collected: 1/13/2022 10:31:00 AM		Lab ID: 012200979-0044	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.75	1.00 µg/L	1/25/2022 KB	1/25/2022 KB 18:54
Client Sample Description 60-RS-SB-R222 Room 222		Collected: 1/13/2022 10:32:00 AM		Lab ID: 012200979-0045	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	8.43	1.00 µg/L	1/25/2022 KB	1/25/2022 KB 18:56

**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: 012200979

CustomerID: TTIE54

CustomerPO: 034177

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/ Richardson- Additional Samples

Analytical Results

Client Sample Description		61-RS-SB-R221 Room 221	Collected:	1/13/2022 10:33:00 AM	Lab ID:	012200979-0046	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	3.63	1.00 µg/L	1/25/2022 KB	1/25/2022 19:01	KB	
Client Sample Description		62-RS-SB-R215 Room 215	Collected:	1/13/2022 10:34:00 AM	Lab ID:	012200979-0047	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	3.95	1.00 µg/L	1/25/2022 KB	1/25/2022 19:02	KB	
Client Sample Description		63-RS-SB-R220 Room 220	Collected:	1/13/2022 10:36:00 AM	Lab ID:	012200979-0048	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	2.07	1.00 µg/L	1/25/2022 KB	1/25/2022 19:04	KB	
Client Sample Description		64-RS-SB-R216 Room 216	Collected:	1/13/2022 10:36:00 AM	Lab ID:	012200979-0049	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	3.84	1.00 µg/L	1/25/2022 KB	1/25/2022 19:05	KB	
Client Sample Description		65-RS-SB-R219 Room 219	Collected:	1/13/2022 10:37:00 AM	Lab ID:	012200979-0050	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst		
METALS							
200.8	Lead	8.09	1.00 µg/L	1/25/2022 KB	1/25/2022 19:07	KB	

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EMSL Order: 012200979

CustomerID: TTIE54

CustomerPO: 034177

ProjectID:

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

Project: 21-211/ Richardson- Additional Samples

Analytical Results

Client Sample Description 66-RS-SB-R217 Room 217		Collected: 1/13/2022 10:38:00 AM		Lab ID: 012200979-0051	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.10	1.00 µg/L	1/25/2022 KB	1/25/2022 KB 19:08
Client Sample Description 67-RS-SB-R218 Room 218		Collected: 1/13/2022 10:38:00 AM		Lab ID: 012200979-0052	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.28	1.00 µg/L	1/25/2022 KB	1/25/2022 KB 19:10
Client Sample Description 68-RS-SB-R213 Room 213		Collected: 1/13/2022 10:39:00 AM		Lab ID: 012200979-0053	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.53	1.00 µg/L	1/25/2022 KB	1/25/2022 KB 19:12
Client Sample Description 69-RS-SB-R212 Room 212		Collected: 1/13/2022 10:40:00 AM		Lab ID: 012200979-0054	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	7.37	1.00 µg/L	1/25/2022 KB	1/25/2022 KB 19:22
Client Sample Description 72-Field Blank BLANK		Collected: 1/13/2022		Lab ID: 012200979-0055	
Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/25/2022 KB	1/25/2022 KB 19:24



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EMSL Order:	012200979
CustomerID:	TTIE54
CustomerPO:	034177
ProjectID:	

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



EMSL Analytical, Inc.

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Attn:

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

1/20/2022

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/Herbert Richardson

The reference number for these samples is EMSL Order #012200713. 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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<http://www.EMSL.com>EnvChemistry2@emsl.com

EMSL Order: 012200713

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: 1/5/2022 09:00 AM

Project: 21-211/Herbert Richardson

Analytical Results

Client Sample Description 1 / CRUZ-SF-K2 / Kitchen-Double Tub Sink **Collected:** 1/4/2022 7:41:00 AM **Lab ID:** 012200713-0001

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 05:32

Client Sample Description 2 / CRUZ-SF-K1 / Kitchen-Single Sink **Collected:** 1/4/2022 7:42:00 AM **Lab ID:** 012200713-0002

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.55	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 05:37

Client Sample Description 4 / CRUZ-WC-HALL140H / Hallway Near Rm 140 (High) **Collected:** 1/4/2022 7:43:00 AM **Lab ID:** 012200713-0003

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.36	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 05:38

Client Sample Description 5 / CRUZ-WC-HALL140L / Hallway Near Rm 140 (Low) **Collected:** 1/4/2022 7:43:00 AM **Lab ID:** 012200713-0004

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.07	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 05:40

Client Sample Description 23 / CRUZ-SF-NURSEO / Nurse's Office (10) **Collected:** 1/4/2022 7:30:00 AM **Lab ID:** 012200713-0005

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.03	1.00 µg/L	1/17/2022 KB	1/18/2022 JW 20:27

**EMSL Analytical, Inc.**

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EMSL Order: 012200713

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: 1/5/2022 09:00 AM

Project: 21-211/Herbert Richardson

Analytical Results

Client Sample Description 24 / CRUZ-SF-NURSESUITE / Nurse's Suite (4) **Collected:** 1/4/2022 7:28:00 AM **Lab ID:** 012200713-0006

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	4.32	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 05:42

Client Sample Description 25 / CRUZ-SF-NURSEMO / Nurse's Main Office (1) **Collected:** 1/4/2022 7:28:00 AM **Lab ID:** 012200713-0007

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.38	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 05:43

Client Sample Description 44 / CRUZ-WC-HALL120H / Hallway Near Rm 120 (High) **Collected:** 1/4/2022 7:45:00 AM **Lab ID:** 012200713-0008

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.04	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 05:45

Client Sample Description 45 / CRUZ-WC-HALL120L / Hallway Near Rm 120 (Low) **Collected:** 1/4/2022 7:45:00 AM **Lab ID:** 012200713-0009

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.22	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 05:49

Client Sample Description 48 / CRUZ-WC-GYMH / Gym/Cafe Rm 100 (High) **Collected:** 1/4/2022 7:40:00 AM **Lab ID:** 012200713-0010

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.17	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 05:51

**EMSL Analytical, Inc.**

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

EMSL Order: 012200713

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: 1/5/2022 09:00 AM

Project: 21-211/Herbert Richardson

Analytical Results

Client Sample Description 49 / CRUZ-WC-GYML / Gym/Cafe Rm 100 (Low) **Collected:** 1/4/2022 7:40:00 AM **Lab ID:** 012200713-0011

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	2.27	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 05:56

Client Sample Description 50 / CRUZ-SF-MAINO / Main Office **Collected:** 1/4/2022 7:30:00 AM **Lab ID:** 012200713-0012

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	1.72	1.00 µg/L	1/17/2022 KB	1/18/2022 JW 20:29

Client Sample Description 51 / Field Blank **Collected:** 1/4/2022 7:50:00 AM **Lab ID:** 012200713-0013

Method	Parameter	Result	RL Units	Prep Date & Analyst	Analysis Date & Analyst
METALS					
200.8	Lead	ND	1.00 µg/L	1/18/2022 KB	1/19/2022 KB 05:57

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