Lead in Drinking Water – Public and Nonpublic Schools

IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S)
Cherry Hill Middle School

ELEVATED LEAD WATER SAMPLE RESULT(S)
All Maryland public and nonpublic schools are required to sample all drinking water outlets for the presence of lead pursuant to the Code of Maryland Regulations. On February 6, 2019, **one hundred (100)** lead water samples were collected from **Cherry Hill Middle School**. Of these lead water samples, **thirty (30)** had levels of lead exceeding the action level of 20 parts per billion (ppb) for lead in drinking water in school buildings. The elevated lead results from the sample(s) collected at Cherry Hill Middle were as follows:

24.2 parts per billion (ppb) **Kitchen bathroom sink**
109 parts per billion (ppb) **Room 120 (3rd from last sink on right side of room)**
56.2 parts per billion (ppb) **Room 120 (last sink on right side of room)**
30.9 parts per billion (ppb) **Room 120 (sink on left side of room)**
63.2 parts per billion (ppb) **Room 128 (sink in north east corner)**
26.4 parts per billion (ppb) **Room 128 (science storage closet)**
31.7 parts per billion (ppb) **Room 130 (left sink at west wall)**
65.1 parts per billion (ppb) **Room 130 (right sink at south wall)**
24.2 parts per billion (ppb) **Room 129 (right sink at north wall)**
55.2 parts per billion (ppb) **Room 129 (right sink at west wall)**
154 parts per billion (ppb) **Room 129 (left sink at west wall)**
23.5 parts per billion (ppb) **Room 129 (sink in south west corner)**
93.3 parts per billion (ppb) **Room 129 (right sink at east wall)**
84.0 parts per billion (ppb) **Room 129 (left sink at east wall)**
110 parts per billion (ppb) **Science storage closet between rooms 129/133**
435 parts per billion (ppb) **Room 131 (left sink at south wall)**
249 parts per billion (ppb) **Room 132 (right sink at west wall)**
8320 parts per billion (ppb) **Room 132 (middle/left sink at west wall)**
10800 parts per billion (ppb) **Room 132 (left sink at west wall)**
997 parts per billion (ppb) **Room 132 (sink in middle of room)**
23.5 parts per billion (ppb) **Room 132 (middle/right sink at west wall)**
59.6 parts per billion (ppb) **Room 133 (left sink at east wall)**
55.5 parts per billion (ppb) **Room 133 (middle/left sink at east wall)**
132 parts per billion (ppb) **Room 133 (middle/right sink at east wall)**
122 parts per billion (ppb) **Room 133 (right sink at east wall)**
1160 parts per billion (ppb) **Room 133 (sink in middle of room)**
7350 parts per billion (ppb) **Room 133 (right sink at north wall)**
262 parts per billion (ppb) **Room 133 (left sink at north wall)**
206 parts per billion (ppb) **Room 101 (right sink)**
35.4 parts per billion (ppb) **Room 101 (left sink)**

IMMEDIATE ACTIONS TAKEN
Results were received on April 9, 2019. A sign has been posted at each sink noted above, indicating that they are not to be used for consumption purposes.

NEXT STEPS
The sinks will continue to be used only for non-consumption purposes (e.g., hand washing) until remedial actions have taken place and follow up sampling shows results with levels below the action level.

ACTION LEVEL (AL)

The AL is 20 ppb for lead in drinking water in school buildings. The AL is the concentration of lead which, if exceeded, triggers required remediation.

HEALTH EFFECTS OF LEAD

Lead can cause serious health problems if too much enters your body from drinking water or other sources. 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. The greatest risk of lead exposure is to infants, young children, and pregnant women. Lead is stored in the bones and it can be released later in life. During pregnancy, the fetus receives lead from the mother's bones, which may affect brain development. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

SOURCES OF HUMAN EXPOSURE TO LEAD

There are many different sources of human exposure to lead. These include: lead-based paint, lead-contaminated dust or soil, some plumbing materials, certain types of pottery, pewter, brass fixtures, food, and cosmetics, exposure in the work place and exposure from certain hobbies, brass faucets, fittings, and valves. According to the Environmental Protection Agency (EPA), 10 to 20 percent of a person's potential exposure to lead may come from drinking water, while for an infant consuming formula mixed with lead-containing water this may increase to 40 to 60 percent.

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

1. Run your water to flush out lead**:** If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
2. Use cold water for cooking and preparing baby formula: Lead from the plumbing dissolves more easily into hot water.

Please note that boiling the water will not reduce lead levels.

ADDITIONAL INFORMATION

1. For additional information, please contact **Perry Willis, Executive Director for Support Services,** at **410-996-5400**. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at www.epa.gov/lead. If you are concerned about exposure; contact your local health department or healthcare provider to find out how you can get your child tested for lead.

Cecil County Public Schools
201 Booth St.

Elkton, MD 21921

Attention: Andrew Curran

Report for Lab No: 40713.

Monday, April 8,2019

Certificate of Analysis

AMENDED

Samples received by Martel from: Cherry Hill Middle School.
Project Identification: Water Analysis HB 270, sampled by Cecil County personnel.
February 6, 2019.

MARTEL NO. 40713 000001 — CLIENT SAMPLE IDENTIFICATION: 22-BS-01: Boiler room bathroom — Sample Date/Time 02/06/2019 08:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 15:40 BJ

MARTEL NO. 40713 000002 — CLIENT SAMPLE IDENTIFICATION: 22-DF-02: Cafeteria fountain — Sample Date/Time 02/06/2019 05:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 15:52 BJ

MARTEL NO. 40713 000003 — CLIENT SAMPLE IDENTIFICATION: 22-KS-03: Kitchen (back, left corner) — Sample Date/Time 02/06/2019 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.54	ug/l	EPA .200.8	2	03/25/2019 15:54 BJ

MARTEL NO. 40713 000004 — CLIENT SAMPLE IDENTIFICATION: 22-KS-04: Kitchen (back, left) — Sample Date/Time 02/06/2019 05:06

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.95	ug/l	EPA .200.8	2	03/25/2019 15:57 BJ

MARTEL NO. 40713 000005 — CLIENT SAMPLE IDENTIFICATION: 22-KS-05: Kitchen (back, middle) — Sample Date/Time 02/06/201905:06

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 15:59 BJ

MARTEL NO. 40713 000006 — CLIENT SAMPLE IDENTIFICATION: 22-KS-06: Kitchen (middle) — Sample Date/Time 02/06/2019 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:06
40713	000006	22-KS-06: Kitchen (middle)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 16:02 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:06
40713	000007	22-KS-07: Kitchen (back, right)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.98	ug/l	EPA .200.8	2	03/25/2019 16:04 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:06
40713	000008	22-BS-08: Kitchen bathroom	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	24.2	ug/l*	EPA .200.8	2	03/25/2019 16:07 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:12
40713	000009	22-CR-09: Room 120 (front to back, 1)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.8	ug/l	EPA .200.8	2	03/25/2019 16:09 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/201905:12
40713	000010	22-CR-10: Room 120 (front to back, 2)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.4	ug/l	EPA .200.8	2	03/28/2019 01:07 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:12
40713	000011	22-CR-11: Room 120 (front to back, 3)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.34	ug/l	EPA .200.8	2	03/25/2019 16:22 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:12
40713	000012	22-CR-12: Room 120 (front to back, 4)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	109	ug/l*	EPA .200.8	2	03/25/2019 16:28 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:12
40713	000013	22-CR-13: Room 120 (front to back, 5)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.37	ug/l	EPA .200.8	2	03/25/2019 16:30 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:12
40713	000014	22-CR-14: Room 120 (front to back, 6)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	56.2	ug/l*	EPA .200.8	2	03/25/2019 16:33 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:12
40713	000015	22-CR-15: Room 120 (left)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	30.9	ug/l*	EPA .200.8	2	03/25/2019 16:35 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:18
40713	000016	22-CR-16: Room 121	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.66	ug/l	EPA .200.8	2	03/25/2019 16:38 B J

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:17
40713	000017	22-BS-17: Mens bathroom near 121	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.5	ug/l	EPA .200.8	2	03/28/2019 01:09 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 05:17
40713	000018	22-BS-18: Womens bathroom near 122	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 16:43 B J

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/201 9 05:22
40713	000019	22-DF-19: Fountain outside bathrooms near stage	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 16:45 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/201905:24
40713	000020	22-BS-20: Girls bathroom near stage (right)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.09	ug/l	EPA .200.8	2	03/25/2019 16:47 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/201 9 05:24
40713	000021	22-BS-21: Girls bathroom near stage (right, middle)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.3	ug/l	EPA .200.8	2	03/28/2019 01:12 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40713 000022	22-BS-22: Girls bathroom near stage (left, middle)	02/06/2019 05:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:03 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40713 000023	22-BS-23: Girls bathroom near stage (left)	02/06/2019 05:24

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:05 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40713 000024	22-BS-24: Boys bathroom near stage (left)	02/06/201 9 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:08 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40713 000025	22-BS-25: Boys bathroom near stage (left, middle)	02/06/2019 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:10 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40713 000026	22-BS-26: Boys bathroom near stage (middle)	02/06/201 9 05:26

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:13 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40713 000027	22-BS-27: Boys bathroom near stage (right, middle)	02/06/2019 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:15 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40713 000028	22-BS-28: Boys bathroom near stage (right)	02/06/2019 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:18 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40713 000029	22-CR-29: Room 124 (left)	02/06/2019 05:29

compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.83	ug/l	EPA .200.8	2	03/25/2019 17:20 BJ

MARTEL NO. 40713 000030 — CLIENT SAMPLE IDENTIFICATION: 22-CR-30: Room 124 (right) — Sample Date/Time 02/06/2019 05:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.0	ug/l	EPA .200.8	2	03/28/2019 01:14 BJ

MARTEL NO. 40713 000031 — CLIENT SAMPLE IDENTIFICATION: 22-OT-31: Work room by media center — Sample Date/Time 02/06/2019 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.38	ug/l	EPA .200.8	2	03/25/2019 17:33 BJ

MARTEL NO. 40713 000032 — CLIENT SAMPLE IDENTIFICATION: 22-BS-32: Womens bathroom near 126 — Sample Date/Time 02/06/201 9 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:38 BJ

MARTEL NO. 40713 000033 — CLIENT SAMPLE IDENTIFICATION: 22-BS-33: Mens bathroom near 127 — Sample Date/Time 02/06/20 1 9 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:40 BJ

MARTEL NO. 40713 000034 — CLIENT SAMPLE IDENTIFICATION: 22-DF-34: Fountain outside bathrooms near 118 — Sample Date/Time 02/06/201 9 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:43 BJ

MARTEL NO. 40713 000035 — CLIENT SAMPLE IDENTIFICATION: 22-BS-35: Girls bathroom near 118 (left) — Sample Date/Time 02/06/201 9 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:46 BJ

MARTEL NO. 40713 000036 — CLIENT SAMPLE IDENTIFICATION: 22-BS-36: Girls bathroom near 118 (left, middle) — Sample Date/Time 02/06/201 9 05:38

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:48 BJ

MARTEL NO. 40713 000037 — CLIENT SAMPLE IDENTIFICATION: 22-BS-37: Girls bathroom near 118 (middle) — Sample Date/Time 02/06/2019 05:38

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:51 BJ

MARTEL NO. 40713 000038 — CLIENT SAMPLE IDENTIFICATION: 22-BS-38: Girls bathroom near 118 (right, middle) — Sample Date/Time 02/06/201 9 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:53 BJ

MARTEL NO. 40713 000039 — CLIENT SAMPLE IDENTIFICATION: 22-BS-39: Girls bathroom near 118 (right) — Sample Date/Time 02/06/2019 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:56 BJ

MARTEL NO. 40713 000040 — CLIENT SAMPLE IDENTIFICATION: 22-BS-40: Boys bathroom near 118 (right) — Sample Date/Time 02/06/2019 05:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 17:58 BJ

MARTEL NO. 40713 000041 — CLIENT SAMPLE IDENTIFICATION: 22-BS-41: Boys bathroom near 118 (right, middle) — Sample Date/Time 02/06/2019 05:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 18:06 BJ

MARTEL NO. 40713 000042 — CLIENT SAMPLE IDENTIFICATION: 22-BS-42: Boys bathroom near 118 (middle) — Sample Date/Time 02/06/2019 05:40

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 18:13 BJ

MARTEL NO. 40713 000043 — CLIENT SAMPLE IDENTIFICATION: 22-BS-43: Boys bathroom near 118 (left, middle) — Sample Date/Time 02/06/2019 05:40

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 18:16 BJ

MARTEL NO. 40713 000044 — CLIENT SAMPLE IDENTIFICATION: 22-BS-44: Boys bathroom near 118 (left) — Sample Date/Time 02/06/20i9 05:40

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 18:18 BJ

MARTEL NO. 40713 000045 — CLIENT SAMPLE IDENTIFICATION: 22-CR-45: Room 128 (south, right) — Sample Date/Time 02/06/201 9 05:00

compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	//

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample DatelTime 02/06/2019 05:00
40713 000046 22-CR-46: Room 128 (south, left)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:00
40713 000047 22-CR-47: Room 128 (east, right)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	//

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:00
40713 000048 22-CR-48: Room 128 (east, middle)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:46
40713 000049 22-CR-49: Room 128 (east, left)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	63.2	ug/l*	EPA .200.8	2	03/25/2019 18:21 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:46
40713 000050 22-CR-50: Room 128 (north, teachers station)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.58	ug/l	EPA .200.8	2	03/25/2019 18:23 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:00
40713 000051 22-CR-51: Room 128 (west, right)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:00
40713 000052 22-CR-52: Room 128 (west, left)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:48
40713 000053 22-CR-53: Room 128 (closet)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	26.4	ug/l*	EPA .200.8	2	03/25/2019 18:33 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample DaterTime 02/06/2019 05:00
40713 000054 22-CR-54: Room 130 (east, right)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	//

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:00
40713 000055 22-CR-55: Room 130 (east, left)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:50
40713 000056 22-CR-56: Room 130 (north)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.40	ug/l	EPA .200.8	2	03/25/2019 18:38 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:50
40713 000057 22-CR-57: Room 130 (west, right)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.6	ug/l	EPA .200.8	2	03/25/2019 18:41 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:50
40713 000058 22-CR-58: Room 130 (west, middle)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	18.8	ug/l	EPA .200.8	2	03/28/2019 01:17 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:50
40713 000059 22-CR-59: Room 130 (west, left)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	31.7	ug/l*	EPA .200.8	2	03/25/2019 18:46 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:50
40713 000060 22-CR-60: Room 130 (south, right)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	65.1	ug/l*	EPA .200.8	2	03/25/2019 18:48 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 05:00
40713 000061 22-CR-61: Room 130 (south, left)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:00
40713	000062	22-CR-62: Room 129 (north, right)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	24.2	ug/l*	EPA .200.8	2	03/25/2019 18:56 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:00
40713	000063	22-CR-63: Room 129 (north, left)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:00
40713	000064	22-CR-64: Room 129 (west, right)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	55.2	ug/l*	EPA .200.8	2	03/25/2019 19:04 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:00
40713	000065	22-CR-65: Room 129 (west, left)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	154	ug/l*	EPA .200.8	2	03/25/2019 19:06 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/201906:00
40713	000066	22-CR-66: Room 129 (south, right, front)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	23.5	ug/l*	EPA .200.8	2	03/25/2019 19:09 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:00
40713	000067	22-CR-67: Room 129 (south, right, back)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	93.3	ug/l*	EPA .200.8	2	03/25/2019 19:11 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:00
40713	000068	22-CR-68: Room 129 (south, middle)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	14.4	ug/l	EPA .200.8	2	03/25/2019 19:14 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:00
40713	000069	22-CR-69: Room 129 (south, left)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	84.0	ug/l*	EPA .200.8	2	03/25/2019 19:16 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:03
40713 000070 22-CR-70: Closet next to 133

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	110	ug/l*	EPA .200.8	2	03/25/2019 19:19 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:00
40713 000071 22-CR-71: Room 131 (west, left)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/201 9 06:00
40713 000072 22-CR-72: Room 131 (west, middle, left)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/201906:00
40713 000073 22-CR-73: Room 131 (west, middle, right)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:00
40713 000074 22-CR-74: Room 131 (west, right)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/201 9 06:05
40713 000075 22-CR-75: Room 131 (middle of room)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 19:29 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/201 9 06:07
40713 000076 22-CR-76: Room 131 (south, left)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	435	ug/l*	EPA .200.8	2	03/25/2019 19:34 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:00
40713 000077 22-CR-77: Room 131 (south, right)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:00
40713 000078 22-CR-78: Room 132 (north, right)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:00
40713 000079 22-CR-79: Room 132 (north, left)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:10
40713 000080 22-CR-80: Room 132 (west, right)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	249	ug/l*	EPA .200.8	2	03/25/2019 19:36 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:10
40713 000081 22-CR-81: Room 132 (west, middle)

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8320	ug/l*	EPA .200.8	2	04/01/2019 17:52 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:10
40713 000082 22-CR-82: Room 132 (west, left)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10800	ug/l*	EPA .200.8	2	04/01/2019 17:54 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:15
40713 000083 22-CR-83: Room 133 (east, left)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	59.6	ug/l*	EPA .200.8	2	03/25/2019 19:44 BJ

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:15
40713 000084 22-CR-84: Room 133 (east, middle, left)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	55.5	ug/l*	EPA .200.8	2	03/25/2019 19:52 B J

MARTEL NO. CLIENT SAMPLE IDENTIFICATION Sample Date/Time 02/06/2019 06:15
40713 000085 22-CR-85: Room 133 (east, middle, right)

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	132	ug/l*	EPA .200.8	2	03/25/2019 19:54 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:15
40713	000086	22-CR-86: Room 133 (east, right)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	122.0	ug/l*	EPA .200.8	2	03/28/2019 01:20 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:15
40713	000087	22-CR-87: Room 133 (middle of room)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	1160	ug/l*	EPA .200.8	2	03/25/2019 19:59 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:15
40713	000088	22-CR-88: Room 133 (north, right)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7350	ug/l*	EPA .200.8	2	04/01/2019 17:57 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/201 9 06:15
40713	000089	22-CR-89: Room 133 (north, left)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	262	ug/l*	EPA .200.8	2	03/25/2019 20:02 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:19
40713	000090	22-DF-90: Girls locker room fountain	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 20:04 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:19
40713	000091	22-BS-91: Girls locker room bathroom (right)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 20:14 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:19
40713	000092	22-BS-92: Girls locker room bathroom (left)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 20:20 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:19
40713	000093	22-BS-93: Girls PE office bathroom	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.25	ug/l	EPA .200.8	2	03/25/2019 20:22 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:22
40713	000094	22-BS-94: Boys PE office bathroom	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.20	ug/l	EPA .200.8	2	03/25/2019 20:25 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:22
40713	000095	22-DF-95: Boys locker room fountain	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 20:27 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:22
40713	000096	22-BS-96: Boys locker room bathroom	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 20:30 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:22
40713	000097	22-DF-97: Fountain outside of gym near 116	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 20:32 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:24
40713	000098	22-BS-98: Womens bathroom near 114	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 20:35 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:24
40713	000099	22-BS-99: Mens bathroom near 115	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.16	ug/l	EPA .200.8	2	03/25/2019 20:37 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:27
40713	000100	22-BS-100: Main entry womens bathroom (left)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.74	ug/l	EPA .200.8	2	03/25/2019 20:40 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:27
40713	000101	22-BS-101: Main entry womens bathroom (right)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 20:48 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:27
40713	000102	22-BS-102: Main entry mens bathroom	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 20:55 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:28
40713	000103	22-DF-103: Main entry fountain	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 20:58 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/201 9 06:32
40713	000104	22-BS-104: Nurses office womens bathroom	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 21:00 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:32
40713	000105	22-BS-105: Nurses office mens bathroom	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 21:03 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:33
40713	000106	22-CR-106: Room 105	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.9	ug/l	EPA .200.8	2	03/25/2019 21:06 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:35
40713	000107	22-CR-107: Room 102 (left)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.17	ug/l	EPA .200.8	2	03/25/2019 21:08 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:35
40713	000108	22-CR-108: Room 102 middle)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.66	ug/l	EPA .200.8	2	03/25/2019 21:11 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:35
40713	000109	22-CR-109: Room 102 (right)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.48	ug/l	EPA .200.8	2	03/25/2019 21:13 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:36
40713	000110	22-DF-110: Room 101 (right)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 21:16 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:36
40713	000111	22-CR-111: Room 101 (middle, right)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	206	ug/l*	EPA .200.8	2	03/25/2019 21:26 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:36
40713	000112	22-CR-112: Room 101 (middle, left)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.37	ug/l	EPA .200.8	2	03/25/2019 21:31 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/201 9 06:36
40713	000113	22-CR-113: Room 101 (left)	

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	35.4	ug/l*	EPA .200.8	2	03/25/2019 21:34 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:10
40713	000114	22-CR-114 Room 132(middle of room)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	23.5	ug/l*	EPA .200.8	2	03/25/2019 21:36 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:10
40713	000115	22-CR-115 Room 132(west,middle,r)	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	997	ug/l*	EPA .200.8	2	04/01/2019 18:00 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/201 9 06:31
40713	000116	22-BS-116 Mens bathroom near 107	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.76	ug/l	EPA .200.8	2	03/25/2019 21:39 BJ

MARTEL NO.		CLIENT SAMPLE IDENTIFICATION	Sample Date/Time 02/06/2019 06:31
40713	000117	22-BS-117 Womens bathroom near 107	

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	03/25/2019 21:41 BJ

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Notes and references:

40CFR136=U.S. "Code of Federal Regulations", Title 40, Protection of the Environment, Part 136, Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act.

* Results exceed 20.5 ug/l.

All samples tested were in acceptable condition, unless otherwise noted.
The results presented herein relate only to the samples or items tested.

Project Manager