

# Lead in Drinking Water – Public and Nonpublic Schools

## **IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S)** **Rising Sun 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 March 7, 2019, **one hundred six (106)** lead water samples were collected from **Rising Sun Middle School**. Of these lead water samples, **twelve (12)** 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 Rising Sun Middle were as follows:

**270** parts per billion (ppb) **Music storage room (back right sink) (use: non-consumption)**  
**21.9** parts per billion (ppb) **Science room 113 (front left sink) (use: non-consumption)**  
**44.1** parts per billion (ppb) **Room 111 (left sink) (use: non-consumption)**  
**33.9** parts per billion (ppb) **Room 110 (left wall, middle/left sink) (use: non-consumption)**  
**73.4** parts per billion (ppb) **Room 110 (left wall, middle/right sink) (use: non-consumption)**  
**29.8** parts per billion (ppb) **Kitchen hand wash sink (use: non-consumption)**  
**44.4** parts per billion (ppb) **Science room 102 (back left corner) (use: non-consumption)**  
**31.3** parts per billion (ppb) **Science room 102 (back right corner) (use: non-consumption)**  
**25.5** parts per billion (ppb) **Science room 102 (right wall) (use: non-consumption)**  
**50.3** parts per billion (ppb) **Science room 103 (back right corner) (use: non-consumption)**  
**22.9** parts per billion (ppb) **Science room 103 (back left corner) (use: non-consumption)**  
**31.8** parts per billion (ppb) **Room next to Media Center bathroom (use: non-consumption)**

### **IMMEDIATE ACTIONS TAKEN**

Results were received on April 23, 2019. Each sink noted above has been shut off and/or a sign has been posted indicating that they are not to be used for consumption purposes.

### **NEXT STEPS**

The sinks that have been left in service 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.

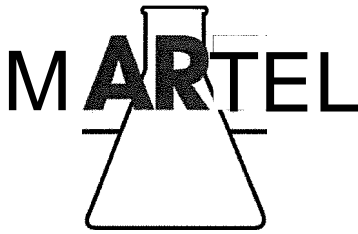
## **TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:**

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](http://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.

Monday, April 22, 2019

Elkton, MD 21921

**Attention: Andrew Curran**

*Report for Lab No: 40716.*

**Certificate of Analysis**  
**FINAL**

*Samples received by Martel from: Rising Sun Middle School  
Project Identification: Water Analysis HB 270, sampled by Cecil County personnel.  
March 7, 2019.*

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000001	27-OT-01: Music storage room	03/07/2019 05:15
Compound	Test Value Test Unit	Method
Lead	270 ug/l*	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	04/15/2019 13:03 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000002	27-CS-02: Choral room 10	03/07/2019 05:15
Compound	Test Value Test Unit	Method
Lead	4.56 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	04/16/2019 16:31 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000003	27-CR-03: Music room 11	03/07/2019 05:15
Compound	Test Value TestUnit	Method
Lead	3.45 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	04/16/2019 16:44 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000004	27-BS-04: Basement mens bathroom	03/07/2019 05:11
Compound	Test Value TestUnit	Method
Lead	2.16 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	04/16/2019 16:46 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000005	27-BS-05: Basement womens bathroom	03/07/2019 05:11
Compound	Test Value TestUnit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	04/16/2019 16:49 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000006	27-CR-06: Tech Ed room 18	03/07/2019 05:09
Compound	Test Value TestUnit	Method
	Detection Limit	Analysis Date/Time/Initial

MARTEL NO. 40716      000006      CLIENT SAMPLE IDENTIFICATION 27-CR-06: Tech Ed room 18      Sample Date/Time 03/07/2019 05:09

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 16:51 BJ

MARTEL NO. 40716      000007      CLIENT SAMPLE IDENTIFICATION 27-DF-07: Basement drinking fountain      Sample Date/Time 03/07/2019 05:08

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 16:54 BJ

MARTEL NO. 40716      000008      CLIENT SAMPLE IDENTIFICATION 27-HE-08: H&HS room 16 (left side, left)      Sample Date/Time 03/07/2019 05:05

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.8	ug/l	EPA .200.8	2	04/16/2019 16:56 BJ

MARTEL NO. 40716      000009      CLIENT SAMPLE IDENTIFICATION 27-HE-09: H&HS room 16 (left side, right)      Sample Date/Time 03/07/2019 05:05

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.8	ug/l	EPA .200.8	2	04/16/2019 16:59 BJ

MARTEL NO. 40716      000010      CLIENT SAMPLE IDENTIFICATION 27-HE-10: H&HS room 16 (back, left)      Sample Date/Time 03/07/2019 05:05

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.7	ug/l	EPA .200.8	2	04/16/2019 17:01 BJ

MARTEL NO. 40716      000011      CLIENT SAMPLE IDENTIFICATION 27-HE-11: H&HS room 16 (back, middle)      Sample Date/Time 03/07/2019 05:05

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.60	ug/l	EPA .200.8	2	04/16/2019 17:11 BJ

MARTEL NO. 40716      000012      CLIENT SAMPLE IDENTIFICATION 27-HE-12: H&HS room 16 (back, right)      Sample Date/Time 03/07/2019 05:05

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.93	ug/l	EPA .200.8	2	04/16/2019 17:17 BJ

MARTEL NO. 40716      000013      CLIENT SAMPLE IDENTIFICATION 27-CR-13: Art room 17 (front right)      Sample Date/Time 03/07/2019 05:02

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.42	ug/l	EPA .200.8	2	04/16/2019 17:19 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000014	27-CR-14: Art room 17 (front left)	03/07/2019 05:02
Compound	Test Value Test Unit	Method
Lead	11.4 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	04/16/2019 17:22 BJ	
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000015	27-CR-15: Art room 17 (back left)	03/07/2019 05:02
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	04/16/2019 17:24 BJ	
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000016	27-CR-16: Art room 17 (back right)	03/07/2019 05:02
Compound	Test Value Test Unit	Method
Lead	5.71 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	04/16/2019 17:27 BJ	
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000017	27-CR-17: Science room 124 (left)	03/07/2019 05:23
Compound	Test Value Test Unit	Method
Lead	3.40 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	04/16/2019 17:29 BJ	
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000018	27-CR-18: Science room 124 (middle)	03/07/2019 05:23
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	04/16/2019 17:32 BJ	
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000019	27-CR-19: Science room 124 (right)	03/07/2019 05:23
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	04/16/2019 17:34 BJ	
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000020	27-DF-20: Fountain near room 119	03/07/2019 05:25
Compound	Test Value TestUnit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	04/16/2019 17:36 BJ	
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000021	27-BS-21: Bathroom near room 117	03/07/2019 05:26
Compound	Test Value TestUnit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	04/16/2019 17:44 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time		
40716 000022	27-BS-22: Boys bathroom near room 118 (L to R, 1)	03/07/2019 05:27		
Compound	Test Value Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.97 ug/l	EPA .200.8	2	04/16/2019 17:52 BJ
40716 000023	27-BS-23: Boys bathroom near room 118 (L to R, 2)	03/07/2019 05:27		
Compound	Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.81 ug/l	EPA .200.8	2	04/16/2019 17:54 BJ
40716 000024	27-BS-24: Boys bathroom near room 118 (L to R, 3)	03/07/2019 05:27		
Compound	Test Value Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.16 ug/l	EPA .200.8	2	04/16/2019 17:57 BJ
40716 000025	27-BS-25: Boys bathroom near room 118 (L to R, 4)	03/07/2019 05:27		
Compound	Test Value Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.53 ug/l	EPA .200.8	2	04/16/2019 17:59 BJ
40716 000026	27-BS-26: Boys bathroom near room 118 (L to R, 5)	03/07/2019 05:28		
Compound	Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.25 ug/l	EPA .200.8	2	04/16/2019 18:02 BJ
40716 000027	27-BS-27: Boys bathroom near room 118 (L to R, 6)	03/07/2019 05:28		
Compound	Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l	EPA .200.8	2	04/16/2019 18:04 BJ
40716 000028	27-BS-28: Girls bathroom near room 118 (R to L, 1)	03/07/2019 05:30		
Compound	Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.36 ug/l	EPA .200.8	2	04/16/2019 18:07 BJ
40716 000029	27-BS-29: Girls bathroom near room 118 (R to L, 2)	03/07/2019 05:30		
Compound	Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.21 ug/l	EPA .200.8	2	04/16/2019 18:09 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000030	27-BS-30: Girls bathroom near room 118 (R to L, 3)	03/07/2019 05:30
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	2.93 ug/l EPA .200.8	2 04/16/2019 18:12 BJ
40716 000031	27-BS-31: Girls bathroom near room 118 (R to L, 4)	03/07/2019 05:30
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	5.14 ug/l EPA .200.8	2 04/16/2019 18:22 BJ
40716 000032	27-BS-32: Girls bathroom near room 118 (R to L, 5)	03/07/2019 05:30
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	9.07 ug/l EPA .200.8	2 04/16/2019 18:27 BJ
40716 000033	27-BS-33: Girls bathroom near room 118 (R to L, 6)	03/07/2019 05:30
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 04/16/2019 18:29 BJ
40716 000034	27-DF-34: Fountain near room 113	03/07/2019 05:31
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 04/16/2019 18:32 BJ
40716 000035	27-CR-35: Science room 113 (R to L, 1)	03/07/2019 05:33
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 04/16/2019 18:34 BJ
40716 000036	27-CR-36: Science room 113 (R to L, 2)	03/07/2019 05:33
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	13.1 ug/l EPA .200.8	2 04/16/2019 18:37 BJ
40716 000037	27-CR-37: Science room 113 (R to L, 3)	03/07/2019 05:33
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	13.4 ug/l EPA .200.8	2 04/16/2019 18:39 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000038	27-CR-38: Science room 113 (R to L, 4)	03/07/2019 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 Date/Time
40716 000039	27-CR-39: Science room 113 (R to L, 5)	03/07/2019 05:34
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	11.6 ug/l EPA .200.8	2 04/16/2019 18:42 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000040	27-CR-40: Science room 113 (R to L, 6)	03/07/2019 05:34
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	9.11 ug/l EPA .200.8	2 04/16/2019 18:44 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000041	27-CR-41: Science room 113 (R to L, 7)	03/07/2019 05:00
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
40716 000042	27-CR-42: Science room 113 (R to L, 8)	03/07/2019 05:00
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
40716 000043	27-CR-43: Science room 113 (R to L, 9)	03/07/2019 05:35
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	21.9 ug/l* EPA .200.8	2 04/16/2019 18:52 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000044	27-CR-44: Room 111 (right)	03/07/2019 05:35
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	7.04 ug/l EPA .200.8	2 04/16/2019 18:59 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000045	27-CR-45: Room 111 (left)	03/07/2019 05:39
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	44.1 ug/l* EPA .200.8	2 04/16/2019 19:02 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716 000046	27-CR-46: Room 110 (L to R, 1)				03/07/2019 05:39
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.74	ug/l	EPA .200.8	2	04/16/2019 19:04 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716 000047	27-CR-47: Room 110 (L to R, 2)				03/07/2019 05:39
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.5	ug/l	EPA .200.8	2	04/16/2019 19:07 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716 000048	27-CR-48: Room 110 (L to R, 3)				03/07/2019 05:39
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	20.0	ug/l	EPA .200.8	2	04/16/2019 19:09 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716 000049	27-CR-49: Room 110 (L to R, 4)				03/07/2019 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 Date/Time
40716 000050	27-CR-50: Room 110 (L to R, 5)				03/07/2019 05:39
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	33.9	ug/l*	EPA .200.8	2	04/16/2019 19:12 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716 000051	27-CR-51: Room 110 (L to R, 6)				03/07/2019 05:39
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	73.4	ug/l*	EPA .200.8	2	04/16/2019 19:22 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716 000052	27-CR-52: Room 110 (L to R, 7)				03/07/2019 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 Date/Time
40716 000053	27-CR-53: Room 110 (L to R, 8)				03/07/2019 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	14.3	ug/l	EPA .200.8	2	04/16/2019 19:29 BJ



## Certificate of Analysis

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000054	27-CR-54: Room 110 (Lto R, 9)	03/07/2019 05:00
Compound	Test Value Test Unit	Method
Lead	non operational	EPA .200.8
		Detection Limit
		2
		Analysis Date/Time/Initial
		//
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000055	27-OT-55: Storage room next to 110	03/07/2019 05:00
Compound	Test Value TestUnit	Method
Lead	non operational	EPA .200.8
		Detection Limit
		2
		Analysis Date/Time/Initial
		//
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000056	27-CR-56: Room 108 (R to L, 1)	03/07/2019 05:43
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
		Detection Limit
		2
		Analysis Date/Time/Initial
		04/16/2019 19:37 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000057	27-CR-57: Room 108 (R to L, 2)	03/07/2019 05:00
Compound	Test Value TestUnit	Method
Lead	non operational	EPA .200.8
		Detection Limit
		2
		Analysis Date/Time/Initial
		//
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000058	27-CR-58: Room 108 (R to L, 3)	03/07/2019 05:00
Compound	Test Value Test Unit	Method
Lead	non operational	EPA .200.8
		Detection Limit
		2
		Analysis Date/Time/Initial
		//
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000059	27-CR-59: Room 108 (R to L, 4)	03/07/2019 05:00
Compound	Test Value TestUnit	Method
Lead	non operational	EPA .200.8
		Detection Limit
		2
		Analysis Date/Time/Initial
		//
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000060	27-CR-60: Room 108 (R to L, 5)	03/07/2019 05:00
Compound	Test Value Test Unit	Method
Lead	non operational	EPA .200.8
		Detection Limit
		2
		Analysis Date/Time/Initial
		//
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000061	27-CR-61: Room 108 (R to L, 6)	03/07/2019 05:00
Compound	Test Value TestUnit	Method
Lead	non operational	EPA .200.8
		Detection Limit
		2
		Analysis Date/Time/Initial
		//



**Certificate of Analysis**

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000062	27-CR-62: Room 108 (R to L, 7)	03/07/2019 05:00
Compound	Test Value Test Unit	Method
Lead	non operational	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	//
2		

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000063	27-CR-63: Room 108 (R to L, 8)	03/07/2019 05:00
Compound	Test Value Test Unit	Method
Lead	non operational	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	//
2		

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000064	27-DF-64: Fountain near room 106	03/07/2019 05:46
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	04/16/2019 19:54 BJ
2		

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000065	27-IM-65: Ice machine in faculty lounge	03/07/2019 05:48
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	04/16/2019 20:10 BJ
2		

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000066	27-TL-66: Faculty lounge sink	03/07/2019 05:48
Compound	Test Value Test Unit	Method
Lead	2.29 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	04/16/2019 20:12 BJ
2		

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000067	27-BS-67: Faculty lounge bathroom	03/07/2019 05:48
Compound	Test Value Test Unit	Method
Lead	5.90 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	04/16/2019 20:15 BJ
2		

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000068	27-BS-68: Girls bathroom near stage (front)	03/07/2019 05:50
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	04/16/2019 20:17 BJ
2		

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000069	27-BS-69: Girls bathroom near stage (middle)	03/07/2019 05:50
Compound	Test Value Test Unit	Method
Lead	2.62 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	04/16/2019 20:20 BJ
2		

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MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000070	27-BS-70: Girls bathroom near stage (back)	03/07/2019 05:50
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 04/16/2019 20:22 BJ
40716 000071	27-DF-71: Fountain near stage	03/07/2019 05:50
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 04/16/2019 20:32 BJ
40716 000072	27-BS-72: Boys bathroom near stage (front)	03/07/2019 05:50
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 04/16/2019 20:37 BJ
40716 000073	27-BS-73: Boys bathroom near stage (middle)	03/07/2019 05:50
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 04/16/2019 20:40 BJ
40716 000074	27-BS-74: Boys bathroom near stage (back)	03/07/2019 05:50
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 04/16/2019 20:42 BJ
40716 000075	27-KS-75: Kitchen (see floor plan) Wash Sink	03/07/2019 05:54
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	2.31 ug/l EPA .200.8	2 04/16/2019 20:45 BJ
40716 000076	27-KS-76: Kitchen (see floor plan) Wash Sink	03/07/2019 05:54
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	4.19 ug/l EPA .200.8	2 04/16/2019 20:47 BJ
40716 000077	27-KS-77: Kitchen (see floor plan) Hand Sink	03/07/2019 05:54
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	10.0 ug/l EPA .200.8	2 04/16/2019 20:50 BJ

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MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time		
40716 000078	27-KS-78: Kitchen (see floor plan) Hand Sink	03/07/2019 05:54		
Compound	Test Value Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	29.8 ug/l*	EPA .200.8	2	04/16/2019 20:52 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time		
40716 000079	27-KS-79: Kitchen (see floor plan) Prep Sink	03/07/2019 05:54		
Compound	Test Value Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.97 ug/l	EPA .200.8	2	04/16/2019 20:55 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time		
40716 000080	27-BS-80: Kitchen bathroom	03/07/2019 05:54		
Compound	Test Value Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.16 ug/l	EPA .200.8	2	04/16/2019 20:57 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time		
40716 000081	27-BS-81 : Boys locker room (left)	03/07/2019 06:00		
Compound	Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.27 ug/l	EPA .200.8	2	04/16/2019 21:05 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time		
40716 000082	27-BS-82: Boys locker room (right)	03/07/2019 06:00		
Compound	Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l	EPA .200.8	2	04/16/2019 21:13 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time		
40716 000083	27-BS-83: Boys locker room (office)	03/07/2019 06:00		
Compound	Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.57 ug/l	EPA .200.8	2	04/16/2019 21:15 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time		
40716 000084	27-BS-84: Girls locker room (office)	03/07/2019 06:00		
Compound	Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.50 ug/l	EPA .200.8	2	04/16/2019 21:18 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time		
40716 000085	27-BS-85: Girls locker room (left)	03/07/2019 06:00		
Compound	Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l	EPA .200.8	2	04/16/2019 21:20 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716	000086	27-BS-86: Girls locker room (right)			03/07/2019 06:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 21:23 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716	000087	27-BS-87: Single bathroom near main office (right)			03/07/2019 06:06
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 21:25 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716	000088	27-BS-88: Single bathroom near main office (left)			03/07/2019 06:06
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 21:28 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716	000089	27-OT-89: Room 101			03/07/2019 06:00
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 Date/Time
40716	000090	27-DF-90: Fountain near main office			03/07/2019 06:07
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 21:30 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716	000091	27-CR-91: Science room 102 (middle)			03/07/2019 06:07
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	14.4	ug/l	EPA .200.8	2	04/16/2019 21:40 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716	000092	27-CR-92: Science room 102 (front corner)			03/07/2019 06:00
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 Date/Time
40716	000093	27-CR-93: Science room 102 (L to R, 1)			03/07/2019 06:07
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	44.4	ug/l*	EPA .200.8	2	04/16/2019 21:45 BJ

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MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40716 000094	27-CR-94: Science room 102 (L to R, 2)				03/07/2019 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.45	ug/l	EPA .200.8	2	04/16/2019 21:48 BJ
40716 000095	27-CR-95: Science room 102 (L to R, 3)				03/07/2019 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.35	ug/l	EPA .200.8	2	04/16/2019 21:50 BJ
40716 000096	27-CR-96: Science room 102 (L to R, 4)				03/07/2019 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.8	ug/l	EPA .200.8	2	04/16/2019 21:53 BJ
40716 000097	27-CR-97: Science room 102 (L to R, 5)				03/07/2019 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	31.3	ug/l*	EPA .200.8	2	04/16/2019 21:55 BJ
40716 000098	27-CR-98: Science room 102 (L to R, 6)				03/07/2019 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	25.5	ug/l*	EPA .200.8	2	04/16/2019 21:58 BJ
40716 000099	27-NO-99: Nurses office				03/07/2019 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 22:01 BJ
40716 000100	27-BS-100: Nurses office bathroom				03/07/2019 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 22:03 BJ
40716 000101	27-BS-101: Single bathroom near nurses office				03/07/2019 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 22:11 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000102	27-OT-102: Main office/ room 103 storage room	03/07/2019 06:15
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	2.39 ug/l EPA .200.8	2 04/16/2019 22:18 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000103	27-CR-103: Science room 103 (front middle)	03/07/2019 06:15
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	3.45 ug/l EPA .200.8	2 04/16/2019 22:21 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000104	27-CR-104: Science room 103 (front corner)	03/07/2019 06:15
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	8.35 ug/l EPA .200.8	2 04/16/2019 22:23 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000105	27-CR-105: Science room 103 (R to L, 1)	03/07/2019 06:15
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	13.8 ug/l EPA .200.8	2 04/16/2019 22:26 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000106	27-CR-106: Science room 103 (R to L, 2)	03/07/2019 06:15
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	50.3 ug/l* EPA .200.8	2 04/16/2019 22:29 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000107	27-CR-107: Science room 103 (R to L, 3)	03/07/2019 06:15
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	14.5 ug/l EPA .200.8	2 04/16/2019 22:31 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000108	27-CR-108: Science room 103 (R to L, 4)	03/07/2019 06:15
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	17.1 ug/l EPA .200.8	2 04/16/2019 22:34 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40716 000109	27-CR-109: Science room 103 (R to L, 5)	03/07/2019 06:15
Compound	Test Value TestUnit Method	Detection Limit Analysis Date/Time/Initial
Lead	16.7 ug/l EPA .200.8	2 04/16/2019 22:36 BJ





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MARTEL NO. 40716	000110	CLIENT SAMPLE IDENTIFICATION 27-CR-110: Science room 103 (R to L, 6)	Sample Date/Time 03/07/2019 06:15
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Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	22.9	ug/l*	EPA .200.8	2	04/16/2019 22:39 BJ

MARTEL NO. 40716	000111	CLIENT SAMPLE IDENTIFICATION 27-CR-111: Science room 103 (R to L, 7)	Sample Date/Time 03/07/2019 06:15
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Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.9	ug/l	EPA .200.8	2	04/16/2019 22:49 BJ

MARTEL NO. 40716	000112	CLIENT SAMPLE IDENTIFICATION 27-CF-112: Combo Fountain	Sample Date/Time 03/07/2019 06:15
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Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 22:54 BJ

MARTEL NO. 40716	000201	CLIENT SAMPLE IDENTIFICATION 27-OT-201: Media center	Sample Date/Time 03/07/2019 06:27
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Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 22:56 BJ

MARTEL NO. 40716	000202	CLIENT SAMPLE IDENTIFICATION 27-DF-202: Media center fountain	Sample Date/Time 03/07/2019 06:25
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Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 22:59 BJ

MARTEL NO. 40716	000203	CLIENT SAMPLE IDENTIFICATION 27-BS-203: Media center bathroom	Sample Date/Time 03/07/2019 06:25
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Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 23:01 BJ

MARTEL NO. 40716	000204	CLIENT SAMPLE IDENTIFICATION 27-OT-204: Room next to media center bathroom	Sample Date/Time 03/07/2019 06:25
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Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	31.8	ug/l*	EPA .200.8	2	04/16/2019 23:04 BJ

MARTEL NO. 40716	000205	CLIENT SAMPLE IDENTIFICATION 27-BS-205: 2nd floor boys bathroom (front)	Sample Date/Time 03/07/2019 06:19
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Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	04/16/2019 23:06 BJ

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MARTEL NO. 40716	000206	CLIENT SAMPLE IDENTIFICATION 27-BS-206: 2nd floor boys bathroom (back)	Sample Date/Time 03/07/2019 06:19	
Compound		Test Value Test Unit	Method	Detection Limit Analysis Date/Time/Initial
Lead		<2 ug/l	EPA .200.8	2 04/16/2019 23:09 BJ

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MARTEL NO. 40716	000207	CLIENT SAMPLE IDENTIFICATION 27-DF-207: 2nd floor fountain	Sample Date/Time 03/07/2019 06:19	
Compound		Test Value Test Unit	Method	Detection Limit Analysis Date/Time/Initial
Lead		<2 ug/l	EPA .200.8	2 04/16/2019 23:12 BJ

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MARTEL NO. 40716	000208	CLIENT SAMPLE IDENTIFICATION 27-BS-208: 2nd floor girls bathroom (front)	Sample Date/Time 03/07/2019 06:19	
Compound		Test Value Test Unit	Method	Detection Limit Analysis Date/Time/Initial
Lead		<2 ug/l	EPA .200.8	2 04/16/2019 23:14 BJ

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MARTEL NO. 40716	000209	CLIENT SAMPLE IDENTIFICATION 27-BS-209: 2nd floor girls bathroom (middle)	Sample Date/Time 03/07/2019 06:19	
Compound		Test Value Test Unit	Method	Detection Limit Analysis Date/Time/Initial
Lead		<2 ug/l	EPA .200.8	2 04/16/2019 23:22 BJ

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MARTEL NO. 40716	000210	CLIENT SAMPLE IDENTIFICATION 27-BS-210: 2nd floor girls bathroom (back)	Sample Date/Time 03/07/2019 06:19	
Compound		Test Value Test Unit	Method	Detection Limit Analysis Date/Time/Initial
Lead		<2 ug/l	EPA .200.8	2 04/16/2019 23:30 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.

  
ProjectManager