

Lead in Drinking Water – Public and Nonpublic Schools

Updated in response to legislation effective as of June 1, 2021

IMPORTANT NOTICE: ELEVATED LEAD WATER SAMPLE RESULT(S)

Holly Hall Elementary

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 **December 6, 2018, one hundred six (106)** lead water samples were collected from **Holly Hall Elementary**. Of these lead water samples, **four (4)** had levels of lead exceeding the State’s revised action level of 5 parts per billion (ppb) (*formerly 20 ppb; 5 ppb effective June 1, 2021*) for lead in drinking water in school buildings. The elevated lead results from the sample(s) collected at **Holly Hall Elementary** were as follows:

6.44	parts per billion (ppb)	Room 110	(use: non-consumption)
6.16	parts per billion (ppb)	Room 106 bathroom	(use: non-consumption)
7.45	parts per billion (ppb)	Room 109	(use: non-consumption)
5.66	parts per billion (ppb)	Room 109 bathroom	(use: non-consumption)

ACTION LEVEL (AL)

Effective June 1, 2021, the State’s AL for lead in drinking water samples collected from outlets in school buildings has been lowered to 5 ppb. The AL is the concentration of lead which, if exceeded, triggers required remediation of drinking water outlets.

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 sources 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 workplace 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.

IMMEDIATE ACTIONS TAKEN

A sign has been posted at each sink noted above, indicating that they are not to be used for consumption purposes.

NEXT STEPS

All water outlets noted above will continue to be used only for non-consumption purposes (e.g., hand washing).

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

For additional information, please contact **Andrew Curran, Assistant in Safety**, at **410-287-4653**. 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.

Lead in Drinking Water – Public and Nonpublic Schools

NOTICE: WATER SAMPLE RESULT(S) **Holly Hall Elementary School**

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 December 6, 2018, **one hundred six (106)** lead water samples were collected from **Holly Hall Elementary School**. Of these lead water samples, **zero (0)** had levels of lead exceeding the action level of 20 parts per billion (ppb) for lead in drinking water in school buildings.

IMMEDIATE ACTIONS TAKEN

Results were received on February 26, 2019. Because all water sample results were below the action level, no further action is required.

NEXT STEPS

The school will be resampled every three years in accordance with State regulations.

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.

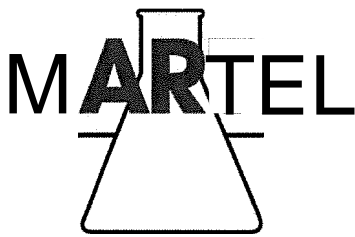
TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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.

Tuesday, February 26, 2019

Elkton, MD 21921

Certificate of Analysis

Attention: Andrew Curran

FINAL

Report for Lab No: 40706.

Samples received by Martel from: Holly Hall Elementary School.

Project Identification: Water Analysis HB 270, sampled by Cecil County personnel.

December 12, 2018.

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000001	11-BS-01: Gym bathroom	12/06/2018 05:32
Compound	Test Value TestUnit	Method Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l	EPA .200.8 2 02/25/2019 16:11 BJ
40706 000002	11-IM-02: Kitchen (Ice machine)	12/06/2018 05:35
Compound	Test Value Test Unit	Method Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l	EPA .200.8 2 02/25/2019 16:23 BJ
40706 000003	11-KS-03: Kitchen (right)	12/06/2018 05:35
Compound	Test Value TestUnit	Method Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l	EPA .200.8 2 02/25/2019 16:26 BJ
40706 000004	11-KS-04: Kitchen (middle)	12/06/2018 05:35
Compound	Test Value TestUnit	Method Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l	EPA .200.8 2 02/25/2019 16:28 BJ
40706 000005	11-KS-05: Kitchen (left)	12/06/2018 05:35
Compound	Test Value TestUnit	Method Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l	EPA .200.8 2 02/25/2019 16:31 BJ
40706 000006	11-KS-06: Kitchen (outside bathroom)	12/06/2018 05:38
Compound	Test Value Test Unit	Method Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l	EPA .200.8 2 02/25/2019 16:33 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000007	11-BS-07: Kitchen (bathroom)	12/06/2018 05:38
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 16:36 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000008	11-BS-08: Boys bathroom near Music (left)	12/06/2018 05:40
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 16:38 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000009	11-BS-09: Boys bathroom near Music (middle/left)	12/06/2018 05:40
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 16:41 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000010	11-BS-10: Boys bathroom near Music (middle/right)	12/06/2018 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
40706 000011	11-BS-11: Boys bathroom near Music (right)	12/06/2018 05:40
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 16:51 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000012	11-CR-12: Music room	12/06/2018 05:51
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 16:56 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000013	11-CR-13: Band room	12/06/2018 05:51
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 16:59 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000014	11-CR-14: Art (left)	12/06/2018 05:53
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 17:01 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000015	11-CR-15: Art (middle)	12/06/2018 05:53
Compound	Test Value TestUnit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 17:04 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000016	11-CR-16: Art (right)	12/06/2018 05:53
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 17:06 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000017	11-DF-17: Fountain near Art (right)	12/06/2018 05:53
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 17:09 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000018	11-DF-18: Fountain near Art (left)	12/06/2018 05:53
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 17:11 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000019	11-BS-19: Right bathroom across from cafeteria (right sink)	12/06/2018 05:55
Compound	Test Value TestUnit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 17:14 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000020	11-BS-20: Right bathroom across from cafeteria (left sink)	12/06/2018 05:55
Compound	Test Value TestUnit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 17:16 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000021	11-BS-21: Left bathroom across from cafeteria (right sink)	12/06/2018 05:55
Compound	Test Value TestUnit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 17:24 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000022	11-BS-22: Left bathroom across from cafeteria (left sink)	12/06/2018 05:55
Compound	Test Value TestUnit	Method
Lead	<2 ug/l	EPA .200.8
Detection Limit	Analysis Date/Time/Initial	
2	02/25/2019 17:31 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000023	11-DF-23: Fountain near teacher's lounge (left)	12/06/2018 05:56
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 17:34 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000024	11-DF-24: Fountain near teacher's lounge (right)	12/06/2018 05:56
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 17:36 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000025	11-TL-25: Teacher's lounge	12/06/2018 05:59
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 17:39 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000026	11-BS-26: Teacher's lounge bathroom (right)	12/06/2018 06:00
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 17:41 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000027	11-BS-27: Teacher's lounge bathroom (left)	12/06/2018 06:00
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 17:44 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000028	11-BS-28: Nurse's office bathroom	12/06/2018 06:02
Compound	Test Value TestUnit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 17:46 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000029	11-NO-29: Nurse's office	12/06/2018 06:02
Compound	Test Value TestUnit	Method
Lead	2.20 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 17:49 BJ
MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000030	11-OT-30: Room 317	12/06/2018 06:04
Compound	Test Value TestUnit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 17:51 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40706	000031	11-BS-31: Main office bathroom			12/06/2018 06:04
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:01 BJ
40706	000032	11-CR-32: Room 319 (left)			12/06/2018 06:07
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:06 BJ
40706	000033	11-CR-33: Room 319 (right)			12/06/2018 06:07
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:08 BJ
40706	000034	11-CR-34: Room 100			12/06/2018 06:09
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:11 BJ
40706	000035	11-BS-35: Room 100 bathroom			12/06/2018 06:09
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:13 BJ
40706	000036	11-CR-36: Room 101			12/06/2018 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:16 BJ
40706	000037	11-BS-37: Room 101 bathroom			12/06/2018 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:18 BJ
40706	000038	11-CR-38: Room 309			12/06/2018 06:12
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:21 BJ



MARTEL NO. 40706 CLIENT SAMPLE IDENTIFICATION 11-CR-39: Room 114 Sample Date/Time 12/06/2018 06:14

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:23 BJ

MARTEL NO. 40706 CLIENT SAMPLE IDENTIFICATION 11-DF-40: Fountain near 104 (right) Sample Date/Time 12/06/2018 06:14

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:26 BJ

MARTEL NO. 40706 CLIENT SAMPLE IDENTIFICATION 11-DF-41 : Fountain near 104 (left) Sample Date/Time 12/06/2018 06:14

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:33 BJ

MARTEL NO. 40706 CLIENT SAMPLE IDENTIFICATION 11-BS-42: Room 104 (bathroom) Sample Date/Time 12/06/2018 06:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.01	ug/l	EPA .200.8	2	02/25/2019 18:41 BJ

MARTEL NO. 40706 CLIENT SAMPLE IDENTIFICATION 11-CR-43: Room 104 Sample Date/Time 12/06/2018 06:16

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 18:43 BJ

MARTEL NO. 40706 CLIENT SAMPLE IDENTIFICATION 11-CR-44: Room 110 Sample Date/Time 12/06/2018 06:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.44	ug/l	EPA .200.8	2	02/25/2019 18:46 BJ

MARTEL NO. 40706 CLIENT SAMPLE IDENTIFICATION 11-BS-45: Room 110 bathroom Sample Date/Time 12/06/2018 06:18

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.15	ug/l	EPA .200.8	2	02/25/2019 18:48 BJ

MARTEL NO. 40706 CLIENT SAMPLE IDENTIFICATION 11-CR-46: Room 106 Sample Date/Time 12/06/2018 06:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.38	ug/l	EPA .200.8	2	02/25/2019 18:51 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40706	000047	11-BS-47: Room 106 bathroom			12/06/2018 06:19
Compound					
		Test Value	Test Unit	Method	Detection Limit
Lead		6.16	ug/l	EPA .200.8	2
Analysis Date/Time/Initial					
02/25/2019 18:53 BJ					

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40706	000048	11-CR-48: Room 109			12/06/2018 06:20
Compound					
		Test Value	Test Unit	Method	Detection Limit
Lead		7.45	ug/l	EPA .200.8	2
Analysis Date/Time/Initial					
02/25/2019 18:56 BJ					

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40706	000049	11-BS-49: Room 109 bathroom			12/06/2018 06:20
Compound					
		Test Value	Test Unit	Method	Detection Limit
Lead		5.66	ug/l	EPA .200.8	2
Analysis Date/Time/Initial					
02/25/2019 18:58 BJ					

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40706	000050	11-CR-50: Room 108			12/06/2018 06:21
Compound					
		Test Value	Test Unit	Method	Detection Limit
Lead		4.63	ug/l	EPA .200.8	2
Analysis Date/Time/Initial					
02/25/2019 19:01 BJ					

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40706	000051	11-BS-51: Room 108 bathroom			12/06/2018 06:22
Compound					
		Test Value	Test Unit	Method	Detection Limit
Lead		<2	ug/l	EPA .200.8	2
Analysis Date/Time/Initial					
02/25/2019 19:11 BJ					

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40706	000052	11-DF-52: Fountain near 134 (right)			12/06/2018 06:24
Compound					
		Test Value	Test Unit	Method	Detection Limit
Lead		<2	ug/l	EPA .200.8	2
Analysis Date/Time/Initial					
02/25/2019 19:16 BJ					

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40706	000053	11-DF-53: Fountain near 134 (left)			12/06/2018 06:24
Compound					
		Test Value	Test Unit	Method	Detection Limit
Lead		<2	ug/l	EPA .200.8	2
Analysis Date/Time/Initial					
02/25/2019 19:18 BJ					

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40706	000054	11 -BS-54: Girls bathroom near 119 (right)			12/06/2018 06:26
Compound					
		Test Value	Test Unit	Method	Detection Limit
Lead		2.66	ug/l	EPA .200.8	2
Analysis Date/Time/Initial					
02/25/2019 19:21 BJ					



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000055	11-BS-55: Inside girls bathroom near 119 (right)	12/06/2018 06:26
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 19:23 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000056	11-BS-56: Inside girls bathroom near 119 (left)	12/06/2018 06:26
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 19:26 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000057	11-CR-57: Room 131 (front)	12/06/2018 06:31
Compound	Test Value Test Unit	Method
Lead	2.72 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 19:28 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000058	11-CR-58: Room 131 (back)	12/06/2018 06:31
Compound	Test Value Test Unit	Method
Lead	4.55 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 19:31 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000059	11-CR-59: Room 119	12/06/2018 06:32
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 19:33 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000060	11-CR-60: Room 130	12/06/2018 06:34
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 19:36 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000061	11-CR-61: Room 120	12/06/2018 06:34
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 19:43 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000062	11-CR-62: Room 129	12/06/2018 06:35
Compound	Test Value Test Unit	Method
Lead	<2 ug/l	EPA .200.8
	Detection Limit	Analysis Date/Time/Initial
	2	02/25/2019 19:51 BJ



MARTEL NO. 40706 000063 CLIENT SAMPLE IDENTIFICATION 11-CR-63: Room 121 Sample Date/Time 12/06/2018 06:35

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 19:53 BJ

MARTEL NO. 40706 000064 CLIENT SAMPLE IDENTIFICATION 11-CR-64: Room 127 Sample Date/Time 12/06/2018 06:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 19:56 BJ

MARTEL NO. 40706 000065 CLIENT SAMPLE IDENTIFICATION 11-CR-65: Room 123 Sample Date/Time 12/06/2018 06:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.44	ug/l	EPA .200.8	2	02/25/2019 19:58 BJ

MARTEL NO. 40706 000066 CLIENT SAMPLE IDENTIFICATION 11-CR-66: Room 124 Sample Date/Time 12/06/2018 06:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.35	ug/l	EPA .200.8	2	02/25/2019 20:01 BJ

MARTEL NO. 40706 000067 CLIENT SAMPLE IDENTIFICATION 11-CR-67: Room 125 Sample Date/Time 12/06/2018 06:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.07	ug/l	EPA .200.8	2	02/25/2019 20:03 BJ

MARTEL NO. 40706 000068 CLIENT SAMPLE IDENTIFICATION 11-CR-68: Room 126 Sample Date/Time 12/06/2018 06:38

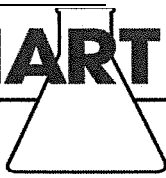
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.30	ug/l	EPA .200.8	2	02/25/2019 20:06 BJ

MARTEL NO. 40706 000069 CLIENT SAMPLE IDENTIFICATION 11-OT-69: Room 135 Sample Date/Time 12/06/2018 06:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.24	ug/l	EPA .200.8	2	02/25/2019 20:08 BJ

MARTEL NO. 40706 000070 CLIENT SAMPLE IDENTIFICATION 11-OT-70: Room 136 Sample Date/Time 12/06/2018 06:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.51	ug/l	EPA .200.8	2	02/25/2019 20:11 BJ



MARTEL NO. 40706	000071	CLIENT SAMPLE IDENTIFICATION 11-BS-71: Girls bathroom near Music (front/right)			Sample Date/Time 12/06/2018 05:44	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.70	ug/l	EPA .200.8	2	02/25/2019 20:21 BJ

MARTEL NO. 40706	000072	CLIENT SAMPLE IDENTIFICATION 11-BS-72: Girls bathroom near Music (front/middle/right)			Sample Date/Time 12/06/2018 06:00	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		non	operational	EPA .200.8	2	//

MARTEL NO. 40706	000073	CLIENT SAMPLE IDENTIFICATION 11-BS-73: Girls bathroom near Music (front/middle/left)			Sample Date/Time 12/06/2018 05:44	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.46	ug/l	EPA .200.8	2	02/25/2019 20:26 BJ

MARTEL NO. 40706	000074	CLIENT SAMPLE IDENTIFICATION 11-BS-74: Girls bathroom near Music (front/left)			Sample Date/Time 12/06/2018 05:44	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.16	ug/l	EPA .200.8	2	02/25/2019 20:28 BJ

MARTEL NO. 40706	000075	CLIENT SAMPLE IDENTIFICATION 11-BS-75: Girls bathroom near Music (back/right)			Sample Date/Time 12/06/2018 05:47	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.78	ug/l	EPA .200.8	2	02/25/2019 20:31 BJ

MARTEL NO. 40706	000076	CLIENT SAMPLE IDENTIFICATION 11-BS-76: Girls bathroom near Music (back/middle/right)			Sample Date/Time 12/06/2018 05:47	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.32	ug/l	EPA .200.8	2	02/25/2019 20:33 BJ

MARTEL NO. 40706	000077	CLIENT SAMPLE IDENTIFICATION 11-BS-77: Girls bathroom near Music (back/middle/left)			Sample Date/Time 12/06/2018 05:47	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.26	ug/l	EPA .200.8	2	02/25/2019 20:36 BJ

MARTEL NO. 40706	000078	CLIENT SAMPLE IDENTIFICATION 11-BS-78: Girls bathroom near Music (back/left)			Sample Date/Time 12/06/2018 05:47	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.29	ug/l	EPA .200.8	2	02/25/2019 20:38 BJ



MARTEL NO. 40706	000079	CLIENT SAMPLE IDENTIFICATION 11-BS-79: Staff bathroom near music	Sample Date/Time 12/06/2018 05:47
---------------------	--------	---	--------------------------------------

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 20:41 BJ

MARTEL NO. 40706	000080	CLIENT SAMPLE IDENTIFICATION 11 -BS-80: Girls bathroom near 119 (middle/right)	Sample Date/Time 12/06/2018 06:27
---------------------	--------	---	--------------------------------------

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 20:43 BJ

MARTEL NO. 40706	000081	CLIENT SAMPLE IDENTIFICATION 11-BS-81: Girls bathroom near 119 (middle/left)	Sample Date/Time 12/06/2018 06:27
---------------------	--------	---	--------------------------------------

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.05	ug/l	EPA .200.8	2	02/25/2019 20:51 BJ

MARTEL NO. 40706	000082	CLIENT SAMPLE IDENTIFICATION 11 -BS-82: Girls bathroom near 119 (left)	Sample Date/Time 12/06/2018 06:27
---------------------	--------	---	--------------------------------------

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.26	ug/l	EPA .200.8	2	02/25/2019 20:58 BJ

MARTEL NO. 40706	000083	CLIENT SAMPLE IDENTIFICATION 11-BS-83: Boys bathroom near 119 (right)	Sample Date/Time 12/06/2018 06:28
---------------------	--------	--	--------------------------------------

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.04	ug/l	EPA .200.8	2	02/25/2019 21:01 BJ

MARTEL NO. 40706	000084	CLIENT SAMPLE IDENTIFICATION 11-BS-84: Boys bathroom near 119 (middle/right)	Sample Date/Time 12/06/2018 06:28
---------------------	--------	---	--------------------------------------

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.26	ug/l	EPA .200.8	2	02/25/2019 21:03 BJ

MARTEL NO. 40706	000085	CLIENT SAMPLE IDENTIFICATION 11-BS-85: Boys bathroom near 119 (middle/left)	Sample Date/Time 12/06/2018 06:28
---------------------	--------	--	--------------------------------------

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	02/25/2019 21:06 BJ

MARTEL NO. 40706	000086	CLIENT SAMPLE IDENTIFICATION 11-BS-86: Boys bathroom near 119 (left)	Sample Date/Time 12/06/2018 06:28
---------------------	--------	---	--------------------------------------

Compound	Test Value	TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.95	ug/l	EPA .200.8	2	02/25/2019 21:08 BJ



MARTEL NO. 40706	000201	CLIENT SAMPLE IDENTIFICATION 11-DF-201 : Second floor fountain (right)			Sample Date/Time 12/06/2018 06:45	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.06	ug/l	EPA .200.8	2	02/25/2019 21:11 BJ

MARTEL NO. 40706	000202	CLIENT SAMPLE IDENTIFICATION 11-DF-202: Second floor fountain (left)			Sample Date/Time 12/06/2018 06:45	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.02	ug/l	EPA .200.8	2	02/25/2019 21:13 BJ

MARTEL NO. 40706	000203	CLIENT SAMPLE IDENTIFICATION 11-CR-203: Room 201			Sample Date/Time 12/06/2018 06:45	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	02/25/2019 21:16 BJ

MARTEL NO. 40706	000204	CLIENT SAMPLE IDENTIFICATION 11-SE-204: Room 219			Sample Date/Time 12/06/2018 06:46	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.94	ug/l	EPA .200.8	2	02/25/2019 21:18 BJ

MARTEL NO. 40706	000205	CLIENT SAMPLE IDENTIFICATION 11-CR-205: Room 218			Sample Date/Time 12/06/2018 06:46	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	02/25/2019 21:28 BJ

MARTEL NO. 40706	000206	CLIENT SAMPLE IDENTIFICATION 11-CR-206: Room 202			Sample Date/Time 12/06/2018 06:47	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	02/25/2019 21:33 BJ

MARTEL NO. 40706	000207	CLIENT SAMPLE IDENTIFICATION 11-BS-207: Second floor girls bathroom (right)			Sample Date/Time 12/06/2018 06:48	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	02/25/2019 21:36 BJ

MARTEL NO. 40706	000208	CLIENT SAMPLE IDENTIFICATION 11-BS-208: Second floor girls bathroom (middle/right)			Sample Date/Time 12/06/2018 06:48	
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	02/25/2019 21:39 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000209	11-BS-209: Second floor girls bathroom (middle/left)	12/06/2018 06:48
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 02/25/2019 21:41 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000210	11-BS-210: Second floor girls bathroom (left)	12/06/2018 06:48
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 02/25/2019 21:44 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000211	11-CR-211: Room 203	12/06/2018 06:50
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 02/25/2019 21:46 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000212	11-CR-212: Room 215	12/06/2018 06:50
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 02/25/2019 21:49 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000213	11-CR-213: Room 204	12/06/2018 06:51
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 02/25/2019 21:51 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000214	11-CR-214: Room 214	12/06/2018 06:52
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 02/25/2019 21:54 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000215	11-BS-215: Second floor staff bathroom	12/06/2018 06:52
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 02/25/2019 22:01 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40706 000216	11-CR-216: Room 211	12/06/2018 06:53
Compound	Test Value Test Unit Method	Detection Limit Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8	2 02/25/2019 22:09 BJ



MARTEL NO. 40706	000217	CLIENT SAMPLE IDENTIFICATION 11-BS-217: Inside second floor girls bathroom (left)	Sample Date/Time 12/06/2018 06:48		
Compound		Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2 ug/l	EPA .200.8	2	02/25/2019 22:11 BJ

MARTEL NO. 40706	000218	CLIENT SAMPLE IDENTIFICATION 11-BS-218: Inside second floor girls bathroom (right)	Sample Date/Time 12/06/2018 06:48		
Compound		Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2 ug/l	EPA .200.8	2	02/25/2019 22:14 BJ

MARTEL NO. 40706	000219	CLIENT SAMPLE IDENTIFICATION 11-BS-219: Second floor boys bathroom (right)	Sample Date/Time 12/06/2018 06:50		
Compound		Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2 ug/l	EPA .200.8	2	02/25/2019 22:16 BJ

MARTEL NO. 40706	000220	CLIENT SAMPLE IDENTIFICATION 11-BS-220: Second floor boys bathroom (middle/right)	Sample Date/Time 12/06/2018 06:50		
Compound		Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2 ug/l	EPA .200.8	2	02/25/2019 22:19 BJ

MARTEL NO. 40706	000221	CLIENT SAMPLE IDENTIFICATION 11-BS-221: Second floor boys bathroom (middle/left)	Sample Date/Time 12/06/2018 06:50		
Compound		Test Value Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2 ug/l	EPA .200.8	2	02/25/2019 22:21 BJ

MARTEL NO. 40706	000222	CLIENT SAMPLE IDENTIFICATION 11-BS-222: Second floor boys bathroom (left)	Sample Date/Time 12/06/2018 06:50		
Compound		Test Value TestUnit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2 ug/l	EPA .200.8	2	02/25/2019 22:24 BJ

MARTEL



Certificate of Analysis

Martel Laboratories_{JDS} Inc.

1025 Cromwell Bridge Road - Baltimore, Maryland 21286
PH 410-825-7790 FAX 410-821-1054 EMAIL: martel@martellabs.com

CECILS

Page 15 OF 15

02/26/2019

stddl.frx

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

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


Project Manager