

Lead in Drinking Water – Public and Nonpublic Schools

IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S) **Central Special**

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 October 4, 2018, **ninety-six (96)** lead water samples were collected from **Central Special**. Of these lead water samples, eight (8) 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 result from the sample(s) collected at Central Special were as follows:

Sample Number 000032-Room 30A-Windows Bubbler: 23.5 ppb (consumable).

Sample Number 000043-Room 35-B-Wall B: 30.3 ppb (consumable).

Sample Number 000046-Room 35 A B Drinking Fountain: 43.7 ppb (consumable).

Sample Number 000058-Student Bathroom (Women's)-95 Hand Sink Right: 31.1 ppb (non-consumable).

Sample Number 000069-Health Room-70 B Drinking Fountain: 52.1 ppb (consumable).

Sample Number 000072-Room 68 Hand Sink Left: 25.7 ppb (non-consumable).

Sample Number 000080-Pool Drinking Fountain: 24.7 ppb (consumable).

Sample Number 000085-Girls Locker-122 Hand Sink Left: 33.5 ppb (non-consumable).

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.

IMMEDIATE ACTIONS TAKEN

1. Five (5) consumable water sources consisting of bubblers and drinking fountains will be shut down immediately.
2. Three (3) non-consumable water sources consisting of hand sinks will be posted with “Hand Washing Only” green signage.

NEXT STEPS

1. Five (5) consumable water sources will be replaced and retested in accordance with the regulations.
2. Three (3) non-consumable water sources will be replaced and retested in accordance with the regulations.

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

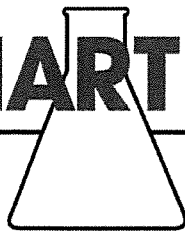
1. Run your water to flush out lead: If water hasn’t been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
2. Use cold water for cooking and preparing baby formula: Lead from the plumbing dissolves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

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

ADDITIONAL INFORMATION

1. For additional information, please contact Chris Williams, Environmental Issues Program Manager, at 410-360-0138. 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.

MARTEL



AACPS - Operations Division
9034 Ft. Smallwood Road

Monday, October 15, 2018

Pasadena, MD 21122

Attention: Chris Williams

Report for Lab No: 40050.

Central Special (4304)

Sampling by regulation to Maryland House Bill 270 - Lead in Drinking Water

P.O. Number: PO 9212

Sampling by Martel personnel on October 4, 2018, by Lauren Couch.

Certificate of Analysis
FINAL

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40050 000001	Office Toilet Room 52 Hand Sink (HS) - Left (L) [BS--NC]	10/04/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	non operational EPA .200.8 2	//
40050 000002	Office Toilet Room 52 Hand Sink (HS) - Right (R.) [BS--NC]	10/04/2018 05:11
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	2.26 ug/l EPA .200.8 2	10/12/2018 12:20 CSG
40050 000003	Office Room 43 HS [OT--NC]	10/04/2018 05:13
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	17.2 ug/l EPA .200.8 2	10/12/2018 12:34 CSG
40050 000004	Office Room 44 HS [OT--NC]	10/04/2018 05:12
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	16.9 ug/l EPA .200.8 2	10/12/2018 12:37 CSG
40050 000005	Office Room 47 HS [OT--NC]	10/04/2018 05:14
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	2.27 ug/l EPA .200.8 2	10/12/2018 12:39 CSG
40050 000006	Office Room 48 HS [OT--NC]	10/04/2018 05:15
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial



MARTEL NO. 40050 000006 CLIENT SAMPLE IDENTIFICATION Office Room 48 HS [OT--NC] Sample Date/Time 10/04/2018 05:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 12:42 CSG

MARTEL NO. 40050 000007 CLIENT SAMPLE IDENTIFICATION 46 Bathroom (BR) HS [BS--NC] Sample Date/Time 10/04/2018 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.48	ug/l	EPA .200.8	2	10/12/2018 12:44 CSG

MARTEL NO. 40050 000008 CLIENT SAMPLE IDENTIFICATION Room 45 Washroom HS [OT--NC] Sample Date/Time 10/04/2018 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.46	ug/l	EPA .200.8	2	10/12/2018 12:47 CSG

MARTEL NO. 40050 000009 CLIENT SAMPLE IDENTIFICATION Room 10A HS [CR--NC] Sample Date/Time 10/04/2018 05:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.94	ug/l	EPA .200.8	2	10/12/2018 12:49 CSG

MARTEL NO. 40050 000010 CLIENT SAMPLE IDENTIFICATION Room 10A Bubbler (B) [DF--C] Sample Date/Time 10/04/2018 05:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.36	ug/l	EPA .200.8	2	10/12/2018 12:52 CSG

MARTEL NO. 40050 000011 CLIENT SAMPLE IDENTIFICATION Room 10A- Kitchen (oven) HS [KS--NC] Sample Date/Time 10/04/2018 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.32	ug/l	EPA .200.8	2	10/12/2018 13:02 CSG

MARTEL NO. 40050 000012 CLIENT SAMPLE IDENTIFICATION Room 10A- Kitchen (Fridge) HS [KS--NC] Sample Date/Time 10/04/2018 05:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.27	ug/l	EPA .200.8	2	10/12/2018 13:07 CSG

MARTEL NO. 40050 000013 CLIENT SAMPLE IDENTIFICATION Room 10A Back Room Left Sink HS-L [CR--NC] Sample Date/Time 10/04/2018 05:21

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.34	ug/l	EPA .200.8	2	10/12/2018 13:10 CSG



MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000014 Room 10A Back Room Left Sink HS-R [CR--NC] 10/04/2018 05:21

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 13:12 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000015 Room 10B Back Room Right Sink HS-L [CR--NC] 10/04/2018 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 13:15 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000016 Room 10B Back Room Right Sink HS-R [CR--NC] 10/04/2018 05:23

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 13:17 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000017 Room 10B HS-L [CR--NC] 10/04/2018 05:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.56	ug/l	EPA .200.8	2	10/12/2018 13:20 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000018 Room 10B HS-R [CR--NC] 10/04/2018 05:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.34	ug/l	EPA .200.8	2	10/12/2018 13:22 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000019 Room 20A HS [CR--NC] 10/04/2018 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 13:25 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000020 Room 20A B [DF--C] 10/04/2018 05:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.83	ug/l	EPA .200.8	2	10/12/2018 13:27 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000021 Room 20A - Kitchen HS [KS--NC] 10/04/2018 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 13:35 CSG



MARTEL NO. 40050 000022 Room 20B HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.81	ug/l	EPA .200.8	2	10/12/2018 13:42 CSG

MARTEL NO. 40050 000023 Room 20B B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.49	ug/l	EPA .200.8	2	10/12/2018 13:45 CSG

MARTEL NO. 40050 000024 Room 20B - Kitchen (oven) HS [KS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 13:47 CSG

MARTEL NO. 40050 000025 Room 20B - BR - Left HS-L [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 13:50 CSG

MARTEL NO. 40050 000026 Room 20B - BR - Left HS-R [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:31

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.59	ug/l	EPA .200.8	2	10/12/2018 13:52 CSG

MARTEL NO. 40050 000027 Room 20B - BR - Right HS-L [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 13:55 CSG

MARTEL NO. 40050 000028 Room 20B - BR - Right HS-R [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.38	ug/l	EPA .200.8	2	10/12/2018 13:57 CSG

MARTEL NO. 40050 000029 Room 30A HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.32	ug/l	EPA .200.8	2	10/12/2018 14:00 CSG



MARTEL NO. 40050 000030 Room 30A B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	19.8	ug/l	EPA .200.8	2	10/12/2018 14:02 CSG

MARTEL NO. 40050 000031 Room 30A - Windows HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:35

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.53	ug/l	EPA .200.8	2	10/12/2018 14:12 CSG

MARTEL NO. 40050 000032 Room 30A - Windows B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:35

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	23.5	ug/l*	EPA .200.8	2	10/12/2018 14:17 CSG

MARTEL NO. 40050 000033 33 - BR HS-L [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.22	ug/l	EPA .200.8	2	10/12/2018 14:20 CSG

MARTEL NO. 40050 000034 34 - BR HS-R [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 14:22 CSG

MARTEL NO. 40050 000035 Room 30 C HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.49	ug/l	EPA .200.8	2	10/12/2018 14:25 CSG

MARTEL NO. 40050 000036 Room 30B HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.54	ug/l	EPA .200.8	2	10/12/2018 14:27 CSG

MARTEL NO. 40050 000037 Room 30B B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:38

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	18.3	ug/l	EPA .200.8	2	10/12/2018 14:30 CSG



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40050 000038	34 - BR HS-L [BS--NC]					10/04/2018 05:41
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 14:32 CSG	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40050 000039	35 - BR HS-R [BS--NC]					10/04/2018 05:41
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	4.20	ug/l	EPA .200.8	2	10/12/2018 14:35 CSG	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40050 000040	Room 35 - B - Window HS [CR--NC]					10/04/2018 05:42
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.01	ug/l	EPA .200.8	2	10/12/2018 14:37 CSG	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40050 000041	Room 35 - B - Window B [DF--C]					10/04/2018 05:42
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	18.6	ug/l	EPA .200.8	2	10/12/2018 14:45 CSG	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40050 000042	Room 35 - B - Wall HS [CR--NC]					10/04/2018 05:43
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	5.54	ug/l	EPA .200.8	2	10/12/2018 14:52 CSG	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40050 000043	Room 35 - B - Wall B [DF--C]					10/04/2018 05:43
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	30.3	ug/l*	EPA .200.8	2	10/12/2018 14:55 CSG	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40050 000044	Room 35 - Sun Room HS [OT--NC]					10/04/2018 05:44
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	8.44	ug/l	EPA .200.8	2	10/12/2018 14:57 CSG	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40050 000045	Room 35 A HS [CR--NC]					10/04/2018 05:44
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	13.9	ug/l	EPA .200.8	2	10/12/2018 15:00 CSG	



MARTEL NO. 40050 000046 Room 35 A B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	43.7	ug/l*	EPA .200.8	2	10/12/2018 15:02 CSG

MARTEL NO. 40050 000047 Room 84 B HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 15:05 CSG

MARTEL NO. 40050 000048 Room 84 B B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.09	ug/l	EPA .200.8	2	10/12/2018 15:07 CSG

MARTEL NO. 40050 000049 Room 84 A HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:47

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 15:10 CSG

MARTEL NO. 40050 000050 Room 84A B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:47

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	17.9	ug/l	EPA .200.8	2	10/12/2018 15:12 CSG

MARTEL NO. 40050 000051 Room 83 HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.36	ug/l	EPA .200.8	2	10/12/2018 15:22 CSG

MARTEL NO. 40050 000052 Room 83 B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	18.0	ug/l	EPA .200.8	2	10/12/2018 15:27 CSG

MARTEL NO. 40050 000053 Room 80A HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:50

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 15:30 CSG



MARTEL NO. 40050 000054 Room 80A B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 05:50

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.01	ug/l	EPA .200.8	2	10/12/2018 15:32 CSG

MARTEL NO. 40050 000055 Speech (outside 80C) HS [OT--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 15:35 CSG

MARTEL NO. 40050 000056 Speech (outside 80C) B [OT--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.3	ug/l	EPA .200.8	2	10/12/2018 15:37 CSG

MARTEL NO. 40050 000057 Student Bathroom (Women's) - 95 HS-L [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	16.2	ug/l	EPA .200.8	2	10/12/2018 15:40 CSG

MARTEL NO. 40050 000058 Student Bathroom (Women's) - 95 HS-R [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:02

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	31.1	ug/l*	EPA .200.8	2	10/12/2018 15:42 CSG

MARTEL NO. 40050 000059 Student Bathroom (Men's) - 94 HS-L [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.95	ug/l	EPA .200.8	2	10/12/2018 15:45 CSG

MARTEL NO. 40050 000060 Student Bathroom (Men's) - 94 HS-R [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 15:47 CSG

MARTEL NO. 40050 000061 93 -BR HS [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.70	ug/l	EPA .200.8	2	10/12/2018 15:55 CSG



MARTEL NO. 40050 000062 92 - BR HS [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.28	ug/l	EPA .200.8	2	10/12/2018 16:03 CSG

MARTEL NO. 40050 000063 Room 80B HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.52	ug/l	EPA .200.8	2	10/12/2018 16:05 CSG

MARTEL NO. 40050 000064 Room 80B B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 16:08 CSG

MARTEL NO. 40050 000065 Room 89 HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 16:10 CSG

MARTEL NO. 40050 000066 Room 89 B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.81	ug/l	EPA .200.8	2	10/12/2018 16:13 CSG

MARTEL NO. 40050 000067 Health Room - 69 HS [NO--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 16:15 CSG

MARTEL NO. 40050 000068 Health Room - 70 HS [NO--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.88	ug/l	EPA .200.8	2	10/12/2018 16:18 CSG

MARTEL NO. 40050 000069 Health Room - 70 B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 10/04/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	52.1	ug/l*	EPA .200.8	2	10/12/2018 16:20 CSG



MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000070 Health Room - 71 HS [NO--NC] 10/04/2018 06:00

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

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000071 Health Room - 71 B [DF--C] 10/04/2018 06:00

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

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000072 Room 68 HS-L [CR--NC] 10/04/2018 06:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	25.7	ug/l*	EPA .200.8	2	10/12/2018 16:33 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000073 Room 68 HS-R [CR--NC] 10/04/2018 06:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	19.0	ug/l	EPA .200.8	2	10/12/2018 16:40 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000074 Room 61 HS [CR--NC] 10/04/2018 06:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.61	ug/l	EPA .200.8	2	10/12/2018 16:43 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000075 Rom 61 B [DF--C] 10/04/2018 06:20

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.1	ug/l	EPA .200.8	2	10/12/2018 16:45 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000076 Hall Fountain (outside office) Drinking Fountain (DF) [DF-] 10/04/2018 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/12/2018 16:48 CSG

MARTEL NO. 40050 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000077 Office 54 Sink HS [OT--NC] 10/04/2018 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.7	ug/l	EPA .200.8	2	10/12/2018 16:50 CSG



MARTEL NO. 40050 000078 CLIENT SAMPLE IDENTIFICATION Room 103 HS [CR--NC] Sample Date/Time 10/04/2018 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.34	ug/l	EPA .200.8	2	10/12/2018 16:53 CSG

MARTEL NO. 40050 000079 CLIENT SAMPLE IDENTIFICATION Room 102 HS [CR--NC] Sample Date/Time 10/04/2018 06:25

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.5	ug/l	EPA .200.8	2	10/12/2018 16:55 CSG

MARTEL NO. 40050 000080 CLIENT SAMPLE IDENTIFICATION Pool Fountain DF [DF--C] Sample Date/Time 10/04/2018 06:26

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	24.7	ug/l*	EPA .200.8	2	10/12/2018 16:58 CSG

MARTEL NO. 40050 000081 CLIENT SAMPLE IDENTIFICATION Boys Locker -120 HS-L [BS--NC] Sample Date/Time 10/04/2018 06:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.04	ug/l	EPA .200.8	2	10/12/2018 17:05 CSG

MARTEL NO. 40050 000082 CLIENT SAMPLE IDENTIFICATION Boys Locker -120 HS-Center (C.) [BS--NC] Sample Date/Time 10/04/2018 06:28

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.06	ug/l	EPA .200.8	2	10/12/2018 17:13 CSG

MARTEL NO. 40050 000083 CLIENT SAMPLE IDENTIFICATION Boys Locker -120 HS-R [BS--NC] Sample Date/Time 10/04/2018 06:29

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.22	ug/l	EPA .200.8	2	10/12/2018 17:16 CSG

MARTEL NO. 40050 000084 CLIENT SAMPLE IDENTIFICATION Boys Locker -120 (Next to Shower) HS [BS--NC] Sample Date/Time 10/04/2018 06:00

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

MARTEL NO. 40050 000085 CLIENT SAMPLE IDENTIFICATION Girls Locker - 122 HS-L [BS--NC] Sample Date/Time 10/04/2018 06:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	33.5	ug/l*	EPA .200.8	2	10/12/2018 17:21 CSG



Martel Laboratories JDS Inc.

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

AACOP1

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Notes and references:

SM="Standard Methods for the Examination of Water and Wastewater", American Public Health Association, American Water Works Association, and Water Environment Federation. Year in method code is approved date. 40CFR141=U.S. "Code of Federal Regulations", Title 40, Protection of the Environment, Part 141, National Primary Drinking Water Regulations.

* results exceeded 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

MARTEL Chain of Custody Record

Martel Laboratories JDS Inc., 1025 Cromwell Bridge Rd., Baltimore, MD 21286, (410) 825-7790, FAX (410) 821-1054, email: martel@martellabs.com

Anne Arundel County Public Schools Drinking Water Lead Testing

Bottle Type: 250 ml plastic, preserved with HNO₃ Analysis: Lead (EPA 200.8)

Start Date/Time: 10-4-18 5:10 Am End Date/Time: 10-4-18 6:40 am

Sampler/Relinquished By: *Jovan Carr* Received at Martel by: *[Signature]* Date/Time: 10-4-18 8:05 Am

Central Special (4304) Martel No. 40050

140 Stepney Ln, Edgewater, MD 21037

**ALL OUTLET WERE FLUSHED THE NIGHT BEFORE
SAMPLING BETWEEN THE HOURS OF 8PM AND 9PM**

Sample #	Room #	Fixture Type <small>(Sink, bubbler, Water Fountain, Gooseneck, Ice Machine, etc.)</small>	Outlet Key		Time/notes
			Codes	Consumption C or NC?	
1	Office Toilet Room 52	Hand Sink (HS) - Left (L)	BS	NC	not working
2	Office Toilet Room 52	Hand Sink (HS) - Right (R.)	BS	NC	5:11am
3	Office Room 43	HS	OT	NC	5:13am
4	Office Room 44	HS	OT	NC	5:12am
5	Office Room 47	HS	OT	NC	5:14am
6	Office Room 48	HS	OT	NC	5:15am
7	46 Bathroom (BR)	HS	BS	NC	5:16am
8	Room 45 Washroom	HS	OT	NC	5:17am
9	Room 10A	HS	CR	NC	5:19am
10	Room 10A	Bubbler (B)	DF	C	5:19am
11	Room 10A- Kitchen (oven)	HS	KS	NC	5:20am
12	Room 10A- Kitchen (Fridge)	HS	KS	NC	5:20am
13	Room 10A Back Room Left Sink	HS-L	CR	NC	5:21am
14	Room 10A Back Room Left Sink	HS-R	CR	NC	5:21am
15	Room 10B Back Room Right Sink	HS-L	CR	NC	5:23am
16	Room 10B Back Room Right Sink	HS-R	CR	NC	5:23am
17	Room 10B	HS-L	CR	NC	5:24am
18	Room 10B	HS-R	CR	NC	5:24am
19	Room 20A	HS	CR	NC	5:26am
20	Room 20A	B	DF	C	5:26am
21	Room 20A - Kitchen	HS	KS	NC	5:27am
22	Room 20B	HS	CR	NC	5:29am
23	Room 20B	B	DF	C	5:29am
24	Room 20B - Kitchen (oven)	HS	KS	NC	5:30am
25	Room 20B - BR - Left	HS-L	BS	NC	5:31am

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26	Room 20B - BR - Left	HS-R	BS	NC	5:31am
27	Room 20B - BR - Right	HS-L	BS	NC	5:32am
28	Room 20B - BR - Right	HS-R	BS	NC	5:32am
29	Room 30A	HS	CR	NC	5:34am
30	Room 30A	B	DF	C	5:34am
31	Room 30A - Windows	HS	CR	NC	5:35am
32	Room 30A - Windows	B	DF	C	5:35am
33	33 - BR	HS-L	BS	NC	5:36am
34	34 - BR	HS-R	BS	NC	5:36am
35	Room 30 C	HS	CR	NC	5:37am
36	Room 30B	HS	CR	NC	5:38am
37	Room 30B	B	DF	C	5:38am
38	34 - BR	HS-L	BS	NC	5:41am
39	35 - BR	HS-R	BS	NC	5:41am
40	Room 35 - B - Window	HS	CR	NC	5:42am
41	Room 35 - B - Window	B	DF	C	5:42am
42	Room 35 - B - Wall	HS	CR	NC	5:43am
43	Room 35 - B - Wall	B	DF	C	5:43am
44	Room 35 - Sun Room	HS	OT	NC	5:44am
45	Room 35 A	HS	CR	NC	5:44am
46	Room 35 A	B	DF	C	5:44am
47	Room 84 B	HS	CR	NC	5:46am
48	Room 84 B	B	DF	C	5:46am
49	Room 84 A	HS	CR	NC	5:47am
50	Room 84A	B	DF	C	5:47am
51	Room 83	HS	CR	NC	5:48am
52	Room 83	B	DF	C	5:48am
53	Room 80A	HS	CR	NC	5:50am
54	Room 80A	B	DF	C	5:50am
55	Speech (outside 80C)	HS	OT	NC	6:00am
56	Speech (outside 80C)	B	OT	NC	6:00am
57	Student Bathroom (Women's) - 95	HS-L	BS	NC	6:02am
58	Student Bathroom (Women's) - 95	HS-R	BS	NC	6:02am
59	Student Bathroom (Men's) - 94	HS-L	BS	NC	6:03am
60	Student Bathroom (Men's) - 94	HS-R	BS	NC	6:03am
61	93 -BR	HS	BS	NC	6:06am

Central Special (4304) Martel No. 40050

140 Stepney Ln, Edgewater, MD 21037

62	92 - BR	HS	BS	NC	6:07am
63	Room 80B	HS	CR	NC	6:08am
64	Room 80B	B	DF	C	6:08am
65	Room 89	HS	CR	NC	6:09am
66	Room 89	B	DF	C	6:09am
67	Health Room - 69	HS	NO	NC	6:12am
68	Health Room - 70	HS	NO	NC	6:15am
69	Health Room - 70	B	DF	C	6:15am
70	Health Room - 71	HS	NO	NC	can't access
71	Health Room - 71	B	DF	C	can't access
72	Room 68	HS-L	CR	NC	6:17am
73	Room 68	HS-R	CR	NC	6:17am
74	Room 61	HS	CR	NC	6:20am
75	Rom 61	B	DF	C	6:20am
76	Hall Fountain (outside office)	Drinking Fountain (DF)	DF	C	6:22am
77	Office 54 Sink	HS	OT	NC	6:22am
78	Room 103	HS	CR	NC	6:24am
79	Room 102	HS	CR	NC	6:25am
80	Pool Fountain	DF	DF	C	6:26am
81	Boys Locker -120	HS-L	BS	NC	6:28am
82	Boys Locker -120	HS-Center (C.)	BS	NC	6:28am
83	Boys Locker -120	HS-R	BS	NC	6:29am
84	Boys Locker -120 (Next to Shower)	HS	BS	NC	not working
85	Girls Locker - 122	HS-L	BS	NC	6:30am
86	Girls Locker - 122	HS-C	BS	NC	6:30am
87	Girls Locker - 122	HS-R	BS	NC	6:31am
88	Girls Locker - 122 (Next to Shower)	HS	BS	NC	6:31am
89	Gym Office - 125 BR	HS	BS	NC	6:33am
90	Café Fountain	HS	DF	C	6:35am
91	Café Fountain	B	DF	C	6:35am
92	Kitchen Sprayer - Service Window	Sprayer	OT	C	6:37am
93	Kitchen BR	HS	BS	NC	6:38am
94	Kitchen Quad Sink -Left	Sink	KS	C	6:39am
95	Kitchen Quad Sink -Right	Sink	KS	C	6:39am
96	Kitchen Sink (right of quad)	HS	KS	NC	6:40am
97	Kitchen Sink (behind register)	HS	KS	NC	6:40am

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98	Room 152	HS	CR	NC	6:41am
99	Room 152	B	DF	C	6:41am