

# Lead in Drinking Water – Public and Nonpublic Schools

## **IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S)** **Bates 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 October 18 and November 8, 2018, **one hundred ten (110)** lead water samples were collected from **Bates Middle School**. Of these lead water samples, fourteen (14) 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 Bates Middle School were as follows:

Sample Number 000011-Girls Bathroom-161 Hand Sink-Left: 114 ppb (non-consumable).  
Sample Number 000031-Kitchen Pot Fill (across from white porcelain): 23.6 ppb (consumable).  
Sample Number 000034-Kitchen Hand Sink (corner): 37.5 ppb (non-consumable).  
Sample Number 000038-Kitchen Bathroom Hand Sink-Left: 43.5 ppb (non-consumable).  
Sample Number 000063-205 Right Wall Door Side Right: 45.9 ppb (non-consumable).  
Sample Number 000067-205 Left Wall-Door Side-Left: 479 ppb (non-consumable).  
Sample Number 000068-205 Left Wall-Door Side-Center: 798 ppb (non-consumable).  
Sample Number 000069-205 Left Wall-Door Side-Right: 187 ppb (non-consumable).  
Sample Number 000072-205 Left Wall-Window Side-Right: 31.8 ppb (non-consumable).  
Sample Number 000089-Boys Bathroom-35 Hand Sink-Right: 185 ppb (non-consumable).  
Sample Number 000097-Girls Locker Room-Office Bathroom Hand Sink: 74.0 ppb (non-consumable).  
Sample Number 000099-Girls Locker Room Bathroom Hand Sink-Center: 106 ppb (non-consumable).  
Sample Number 000100-Girls Locker Room Bathroom Hand Sink-Right: 25.9 ppb (non-consumable).  
Sample Number 000102-Boys Locker Room Bathroom Hand Sink-Left: 51.6 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. One (1) consumable water source consisting of a kitchen pot fill will be shut off immediately and retested in accordance with the regulations.
2. Thirteen (13) non-consumable water sources consisting of hand sinks will be retested and posted with green signage indicating "Hand Washing Only".

## **NEXT STEPS**

1. One (1) consumable water source plumbing fixture will be replaced and retested in accordance with the regulations.
2. Thirteen (13) non-consumable water source plumbing fixtures will be replaced and retested in accordance with the regulations.

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

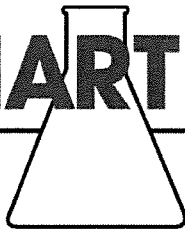
1. Run your water to flush out lead: If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
2. Use cold water for cooking and preparing baby formula: Lead from the plumbing dissolves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

# MARTEL



**AACPS - Operations Division**  
9034 Ft. Smallwood Road

Monday, November 26, 2018

Pasadena, MD 21122

**Attention: Chris Williams; Brian Wells**

Report for Lab No: 40051, 40301.

Bates MS

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

P.O. Number: PO 9212

Sampling by Martel personnel on October 18, 2018 and November 8, 2018.

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

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40051 000001	Office-Assistant Principals Bathroom (BR) Hand Sink (HS) [	10/11/2018 04:55
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	10/23/2018 14:52 BJ
40051 000002	107 (Right) HS [CR--NC]	10/11/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	10/23/2018 15:04 BJ
40051 000003	107 (Left) HS [CR--NC]	10/11/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	3.46 ug/l EPA .200.8 2	10/23/2018 15:06 BJ
40051 000004	105 HS [CR--NC]	10/11/2018 05:03
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	2.75 ug/l EPA .200.8 2	10/23/2018 15:09 BJ
40051 000005	103 HS [CR--NC]	10/11/2018 05:03
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	3.33 ug/l EPA .200.8 2	10/23/2018 15:11 BJ
40051 000006	Hall Fountain (outside room 103) Drinking Fountain (DF) [D	10/11/2018 05:03
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial



MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION Hall Fountain (outside room 103) Drinking Fountain (DF) [D]      Sample Date/Time 10/11/2018 05:03

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 15:14 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION Health - Treatment Room HS [NO--C]      Sample Date/Time 10/11/2018 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 15:16 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION Health - Treatment Room - BR HS [BS--NC]      Sample Date/Time 10/11/2018 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 15:19 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION Health Room HS [NO--C]      Sample Date/Time 10/11/2018 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.57	ug/l	EPA .200.8	2	10/23/2018 15:21 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION Health Room - BR HS [BS--NC]      Sample Date/Time 10/11/2018 05:06

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.2	ug/l	EPA .200.8	2	10/23/2018 15:24 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION Girls BR - 161 HS-Left (L) [BS--NC]      Sample Date/Time 10/11/2018 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	114	ug/l*	EPA .200.8	2	10/23/2018 15:34 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION Girls BR - 161 HS-Left Center (LC) [BS--NC]      Sample Date/Time 10/11/2018 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 15:40 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION Girls BR - 161 HS-Right Center (RC) [BS--NC]      Sample Date/Time 10/11/2018 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 15:42 BJ



MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000014      Girls BR - 161 HS-Right (R.) [BS--NC]      10/11/2018 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 15:45 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000015      Girls BR - 162 HS-L [BS--NC]      10/11/2018 05:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.14	ug/l	EPA .200.8	2	10/23/2018 15:47 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000016      Girls BR - 162 HS-R [BS--NC]      10/11/2018 05:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.3	ug/l	EPA .200.8	2	10/23/2018 15:50 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000017      179 HS [CR--NC]      10/11/2018 05:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.73	ug/l	EPA .200.8	2	10/23/2018 15:52 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000018      Boys BR HS [BS--NC]      10/11/2018 05:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 15:55 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000019      Hall Fountain (next to room 190) DF [DF--C]      10/11/2018 05:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 15:57 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000020      Hall Fountain (across 111) DF [DF--C]      10/11/2018 05:00

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

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000021      Girls 111 HS-L [BS--NC]      10/11/2018 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:05 BJ



MARTEL NO. 40051      000022      Girls 111 HS-LC [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:12 BJ

MARTEL NO. 40051      000023      Girls 111 HS-RC [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:15 BJ

MARTEL NO. 40051      000024      Girls 111 HS-R [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:17 BJ

MARTEL NO. 40051      000025      Hall Fountain (outside 117) DF [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:20 BJ

MARTEL NO. 40051      000026      Hall Fountain (outside 113) DF [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:22 BJ

MARTEL NO. 40051      000027      Café Fountain (Left) DF [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:25 BJ

MARTEL NO. 40051      000028      Café Fountain (Right) DF [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:27 BJ

MARTEL NO. 40051      000029      Kitchen Sink (behind serving line register) HS [KS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.07	ug/l	EPA .200.8	2	10/23/2018 16:30 BJ



**Certificate of Analysis**

MARTEL NO. 40051      000030      CLIENT SAMPLE IDENTIFICATION Kitchen Sink (white porcelain) HS [KS--NC]      Sample Date/Time 10/11/2018 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:32 BJ

MARTEL NO. 40051      000031      CLIENT SAMPLE IDENTIFICATION Kitchen Pot Fill (across from white porcelain) Pot Fill [K]      Sample Date/Time 10/11/2018 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	23.6	ug/l*	EPA .200.8	2	10/23/2018 16:42 BJ

MARTEL NO. 40051      000032      CLIENT SAMPLE IDENTIFICATION Kitchen Tri-Sink (Left) Sink (L) [KS--C]      Sample Date/Time 10/11/2018 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:47 BJ

MARTEL NO. 40051      000033      CLIENT SAMPLE IDENTIFICATION Kitchen Tri-Sink (Right) Sink (R.) [KS--C]      Sample Date/Time 10/11/2018 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:50 BJ

MARTEL NO. 40051      000034      CLIENT SAMPLE IDENTIFICATION Kitchen Sink (corner) HS [KS--NC]      Sample Date/Time 10/11/2018 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	37.5	ug/l*	EPA .200.8	2	10/23/2018 16:52 BJ

MARTEL NO. 40051      000035      CLIENT SAMPLE IDENTIFICATION Kitchen Tri-Sink (Left) (Window Side) Sink (L) [KS--C]      Sample Date/Time 10/11/2018 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:55 BJ

MARTEL NO. 40051      000036      CLIENT SAMPLE IDENTIFICATION Kitchen Tri-Sink (Right) (Window Side) Sink (R.) [KS--C]      Sample Date/Time 10/11/2018 05:36

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 16:57 BJ

MARTEL NO. 40051      000037      CLIENT SAMPLE IDENTIFICATION Kitchen Sink (Left of Tri-Sink) HS [KS--NC]      Sample Date/Time 10/11/2018 05:36

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



MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000038      Kitchen BR-Left HS [BS--NC]      10/11/2018 05:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	43.5	ug/l*	EPA .200.8	2	10/23/2018 17:00 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000039      Kitchen BR-Right HS [BS--NC]      10/11/2018 05:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 17:02 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000040      Kitchen Sink-Behind Serving Line HS [KS--NC]      10/11/2018 05:41

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.33	ug/l	EPA .200.8	2	10/23/2018 17:05 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000041      Teacher's Lounge 111 - BR (across from elevator) HS [BS--N]      10/11/2018 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 17:12 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000042      Teacher's Lounge 111 - Kitchen HS [TL--C]      10/11/2018 05:27

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 17:20 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000043      Boys BR - 131 HS-L [BS--NC]      10/11/2018 05:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 17:22 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000044      Boys BR - 131 HS-C [BS--NC]      10/11/2018 05:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 17:25 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000045      Boys BR - 131 HS-R [BS--NC]      10/11/2018 05:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 17:28 BJ





MARTEL NO. 40051      000046      CLIENT SAMPLE IDENTIFICATION Hall Fountain (across from 223) DF [DF--C]      Sample Date/Time 10/11/2018 05:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 17:30 BJ

MARTEL NO. 40051      000047      CLIENT SAMPLE IDENTIFICATION Media Office HS [OT--NC]      Sample Date/Time 10/11/2018 05:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 17:33 BJ

MARTEL NO. 40051      000048      CLIENT SAMPLE IDENTIFICATION Boys BR - 210 HS-L [BS--NC]      Sample Date/Time 10/11/2018 05:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 17:35 BJ

MARTEL NO. 40051      000049      CLIENT SAMPLE IDENTIFICATION Boys BR - 210 HS-LC [BS--NC]      Sample Date/Time 10/11/2018 05:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 17:38 BJ

MARTEL NO. 40051      000050      CLIENT SAMPLE IDENTIFICATION Boys BR - 210 HS-C [BS--NC]      Sample Date/Time 10/11/2018 05:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.43	ug/l	EPA .200.8	2	10/23/2018 17:40 BJ

MARTEL NO. 40051      000051      CLIENT SAMPLE IDENTIFICATION Boys BR - 210 HS-RC [BS--NC]      Sample Date/Time 10/11/2018 05:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.16	ug/l	EPA .200.8	2	10/23/2018 17:50 BJ

MARTEL NO. 40051      000052      CLIENT SAMPLE IDENTIFICATION Boys BR - 210 HS-R [BS--NC]      Sample Date/Time 10/11/2018 05:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.40	ug/l	EPA .200.8	2	10/23/2018 17:55 BJ

MARTEL NO. 40051      000053      CLIENT SAMPLE IDENTIFICATION Hall Fountain - outside 219 DF [DF--C]      Sample Date/Time 10/11/2018 05:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 17:58 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40051	000054	211 HS	[CR--NC]		10/11/2018 06:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.00	ug/l	EPA .200.8	2	10/23/2018 18:00 BJ
40051	000055	Faculty Lounge BR - 218 HS-L	[BS--NC]		10/11/2018 06:03
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.67	ug/l	EPA .200.8	2	10/23/2018 18:03 BJ
40051	000056	Faculty Lounge BR - 218 HS-R	[BS--NC]		10/11/2018 06:03
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 18:05 BJ
40051	000057	Girls BR - 219 HS-L	[BS--NC]		10/11/2018 06:03
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 18:08 BJ
40051	000058	Girls BR - 219 HS-LC	[BS--NC]		10/11/2018 06:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /
40051	000059	Girls BR - 219 HS-RC	[BS--NC]		10/11/2018 06:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	/ /
40051	000060	Girls BR - 219 HS-R	[BS--NC]		10/11/2018 06:03
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	15.5	ug/l	EPA .200.8	2	10/23/2018 18:10 BJ
40051	000061	205 Right Wall - Door Side -L	[CR--NC]		10/11/2018 06:10
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.95	ug/l	EPA .200.8	2	10/23/2018 18:18 BJ



MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 205 Right Wall - Door Side -C [CR--NC]      Sample Date/Time 10/11/2018 06:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.79	ug/l	EPA .200.8	2	10/23/2018 18:26 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 205 Right Wall - Door Side -R [CR--NC]      Sample Date/Time 10/11/2018 06:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	45.9	ug/l*	EPA .200.8	2	10/23/2018 18:28 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 205 Right Wall - Window Side -L [CR--NC]      Sample Date/Time 10/11/2018 06:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.42	ug/l	EPA .200.8	2	10/23/2018 18:31 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 205 Right Wall - Window Side -C [CR--NC]      Sample Date/Time 10/11/2018 06:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.43	ug/l	EPA .200.8	2	10/23/2018 18:33 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 205 Right Wall - Window Side -R [CR--NC]      Sample Date/Time 10/11/2018 06:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.41	ug/l	EPA .200.8	2	10/23/2018 18:36 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 205 Left Wall - Door Side -L [CR--NC]      Sample Date/Time 10/11/2018 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	479	ug/l*	EPA .200.8	2	10/23/2018 18:38 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 205 Left Wall - Door Side -C [CR--NC]      Sample Date/Time 10/11/2018 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	798	ug/l*	EPA .200.8	2	10/23/2018 18:41 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 205 Left Wall - Door Side -R [CR--NC]      Sample Date/Time 10/11/2018 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	187	ug/l*	EPA .200.8	2	10/23/2018 18:43 BJ



# Certificate of Analysis

MARTEL NO. 40051      000070      CLIENT SAMPLE IDENTIFICATION 205 Left Wall - Window Side -L [CR--NC]      Sample Date/Time 10/11/2018 06:12

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

MARTEL NO. 40051      000071      CLIENT SAMPLE IDENTIFICATION 205 Left Wall - Window Side -C [CR--NC]      Sample Date/Time 10/11/2018 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.11	ug/l	EPA .200.8	2	10/23/2018 18:53 BJ

MARTEL NO. 40051      000072      CLIENT SAMPLE IDENTIFICATION 205 Left Wall - Window Side -R [CR--NC]      Sample Date/Time 10/11/2018 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	31.8	ug/l*	EPA .200.8	2	10/23/2018 18:59 BJ

MARTEL NO. 40051      000073      CLIENT SAMPLE IDENTIFICATION Hall Fountain (outside 205) DF [DF--C]      Sample Date/Time 10/11/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 19:01 BJ

MARTEL NO. 40051      000074      CLIENT SAMPLE IDENTIFICATION Boys BR - 231 HS-L [BS--NC]      Sample Date/Time 10/11/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.12	ug/l	EPA .200.8	2	10/23/2018 19:04 BJ

MARTEL NO. 40051      000075      CLIENT SAMPLE IDENTIFICATION Boys BR - 231 HS-LC [BS--NC]      Sample Date/Time 10/11/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 19:06 BJ

MARTEL NO. 40051      000076      CLIENT SAMPLE IDENTIFICATION Boys BR - 231 HS-C [BS--NC]      Sample Date/Time 10/11/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 19:09 BJ

MARTEL NO. 40051      000077      CLIENT SAMPLE IDENTIFICATION Boys BR - 231 HS-RC [BS--NC]      Sample Date/Time 10/11/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 19:11 BJ



MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION Boys BR - 231 HS-R [BS--NC]      Sample Date/Time 10/11/2018 06:00

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

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 202 HS- Door Side [CR--NC]      Sample Date/Time 10/11/2018 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.63	ug/l	EPA .200.8	2	10/23/2018 19:14 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 202 HS- Window Side [CR--NC]      Sample Date/Time 10/11/2018 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.37	ug/l	EPA .200.8	2	10/23/2018 19:16 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 204 HS-L-Door Side [CR--NC]      Sample Date/Time 10/11/2018 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.01	ug/l	EPA .200.8	2	10/23/2018 19:24 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 204 HS-R-Door Side [CR--NC]      Sample Date/Time 10/11/2018 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 19:32 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 204 HS-L-Window Side [CR--NC]      Sample Date/Time 10/11/2018 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.64	ug/l	EPA .200.8	2	10/23/2018 19:34 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 204 HS-R-Window Side [CR--NC]      Sample Date/Time 10/11/2018 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.37	ug/l	EPA .200.8	2	10/23/2018 19:37 BJ

MARTEL NO. 40051      CLIENT SAMPLE IDENTIFICATION 002 HS [CR--NC]      Sample Date/Time 10/11/2018 06:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.44	ug/l	EPA .200.8	2	10/23/2018 19:39 BJ



# Certificate of Analysis

MARTEL NO. 40051      000086      CLIENT SAMPLE IDENTIFICATION Hall Fountain (next to Boys BR - 35) DF [DF--C]      Sample Date/Time 10/11/2018 06:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 19:42 BJ

MARTEL NO. 40051      000087      CLIENT SAMPLE IDENTIFICATION Boys BR - 35 HS-L [BS--NC]      Sample Date/Time 10/11/2018 06:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	14.8	ug/l	EPA .200.8	2	10/23/2018 19:44 BJ

MARTEL NO. 40051      000088      CLIENT SAMPLE IDENTIFICATION Boys BR - 35 HS-C [BS--NC]      Sample Date/Time 10/11/2018 06:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 19:47 BJ

MARTEL NO. 40051      000089      CLIENT SAMPLE IDENTIFICATION Boys BR - 35 HS-R [BS--NC]      Sample Date/Time 10/11/2018 06:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	185	ug/l*	EPA .200.8	2	10/23/2018 19:49 BJ

MARTEL NO. 40051      000090      CLIENT SAMPLE IDENTIFICATION Girls BR - 36 HS-L [BS--NC]      Sample Date/Time 10/11/2018 06:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.86	ug/l	EPA .200.8	2	10/23/2018 19:52 BJ

MARTEL NO. 40051      000091      CLIENT SAMPLE IDENTIFICATION Girls BR - 36 HS-C [BS--NC]      Sample Date/Time 10/11/2018 06:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.58	ug/l	EPA .200.8	2	10/23/2018 20:02 BJ

MARTEL NO. 40051      000092      CLIENT SAMPLE IDENTIFICATION Girls BR - 36 HS-R [BS--NC]      Sample Date/Time 10/11/2018 06:34

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	15.0	ug/l	EPA .200.8	2	10/23/2018 20:07 BJ

MARTEL NO. 40051      000093      CLIENT SAMPLE IDENTIFICATION Faculty Lounge BR - 218 HS [BS--NC]      Sample Date/Time 10/11/2018 06:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 20:10 BJ



**Certificate of Analysis**

MARTEL NO. 40051      000094      5 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 06:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.21	ug/l	EPA .200.8	2	10/23/2018 20:12 BJ

MARTEL NO. 40051      000095      6 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 06:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 20:15 BJ

MARTEL NO. 40051      000096      Hall Fountain - next to 49 - Right DF [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 06:00

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

MARTEL NO. 40051      000097      Girls Locker Room - Office BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 06:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	74.0	ug/l*	EPA .200.8	2	10/23/2018 20:17 BJ

MARTEL NO. 40051      000098      Girls Locker Room - BR HS-L [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 06:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.58	ug/l	EPA .200.8	2	10/23/2018 20:20 BJ

MARTEL NO. 40051      000099      Girls Locker Room - BR HS-C [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 06:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	106	ug/l*	EPA .200.8	2	10/23/2018 20:22 BJ

MARTEL NO. 40051      000100      Girls Locker Room - BR HS-R [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 06:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	25.9	ug/l*	EPA .200.8	2	10/23/2018 20:25 BJ

MARTEL NO. 40051      000101      Boys Locker Room - Office BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/11/2018 06:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.1	ug/l	EPA .200.8	2	10/23/2018 20:33 BJ



**Certificate of Analysis**

MARTEL NO. 40051      000102      CLIENT SAMPLE IDENTIFICATION Boys Locker Room - BR HS-L [BS--NC]      Sample Date/Time 10/11/2018 06:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	51.6	ug/l*	EPA .200.8	2	10/23/2018 20:40 BJ

MARTEL NO. 40051      000103      CLIENT SAMPLE IDENTIFICATION Boys Locker Room - BR HS-C [BS--NC]      Sample Date/Time 10/11/2018 06:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 20:43 BJ

MARTEL NO. 40051      000104      CLIENT SAMPLE IDENTIFICATION Boys Locker Room - BR HS-R [BS--NC]      Sample Date/Time 10/11/2018 06:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/23/2018 20:46 BJ

MARTEL NO. 40051      000105      CLIENT SAMPLE IDENTIFICATION Hall Fountain - next to 49 - Left DF [DF--C]      Sample Date/Time 10/11/2018 06:55

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.2	ug/l	EPA .200.8	2	10/23/2018 20:48 BJ

MARTEL NO. 40301      000106      CLIENT SAMPLE IDENTIFICATION 300 HS [CR--NC]      Sample Date/Time 11/08/2018 07:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.83	ug/l	EPA .200.8	2	11/12/2018 16:09 BJ

MARTEL NO. 40301      000107      CLIENT SAMPLE IDENTIFICATION Fountain (outside 301) DF [DF--C]      Sample Date/Time 11/08/2018 07:04

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.04	ug/l	EPA .200.8	2	11/12/2018 16:21 BJ

MARTEL NO. 40301      000108      CLIENT SAMPLE IDENTIFICATION 303 (island) HS [CR--NC]      Sample Date/Time 11/08/2018 07:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	11/08/2018 07:00

MARTEL NO. 40301      000109      CLIENT SAMPLE IDENTIFICATION 303 (island) B [DF--C]      Sample Date/Time 11/08/2018 07:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	11/08/2018 07:00





MARTEL NO. 40301      000110      303 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 11/08/2018 07:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/12/2018 16:28 BJ

MARTEL NO. 40301      000111      303 Storage HS [OT--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 11/08/2018 07:07

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.7	ug/l	EPA .200.8	2	11/12/2018 16:31 BJ

MARTEL NO. 40301      000112      302 (island) HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 11/08/2018 07:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/12/2018 16:33 BJ

MARTEL NO. 40301      000113      302 (island) B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 11/08/2018 07:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/12/2018 16:36 BJ

MARTEL NO. 40301      000114      302 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 11/08/2018 07:09

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.44	ug/l	EPA .200.8	2	11/12/2018 16:38 BJ

MARTEL NO. 40301      000115      Boys BR HS-L [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 11/08/2018 07:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/12/2018 16:41 BJ

MARTEL NO. 40301      000116      Boys BR HS-R [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 11/08/2018 07:11

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/12/2018 16:51 BJ

MARTEL NO. 40301      000117      Girls BR HS-L [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 11/08/2018 07:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/12/2018 16:56 BJ



MARTEL NO. 40301      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000118      Girls BR HS-R [BS--NC]      11/08/2018 07:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/12/2018 16:58 BJ

MARTEL NO. 40301      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000119      Fountain (outside 403) DF [DF--C]      11/08/2018 07:13

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/12/2018 17:01 BJ

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


stddl.frx

### 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: 10-11-18 4:55 AM End Date/Time: 10-11-18 6:55 AM

Sampler/Relinquished By: Jawon Couch Received at Martel by [Signature] Date/Time: 10-11-18 12:50 PM

Bates MS (4043) Martel No. 40051

701 Chase St, Annapolis, MD 21401

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

Sample #	Room #	Fixture Type <small>(Sink, Bubler, Water Fountain, Gooseneck, Ice Machine, etc.)</small>	Outlet Key Codes	Consumption C or NC?	Time/notes
1	Office-Assistant Principals Bathroom (BR)	Hand Sink (HS)	BS	NC	4:55
2	107 (Right)	HS	CR	NC	5:00
3	107 (Left)	HS	CR	NC	↓
4	105	HS	CR	NC	5:03
5	103	HS	CR	NC	↓
6	Hall Fountain (outside room 103)	Drinking Fountain (DF)	DF	C	↓
7	Health - Treatment Room	HS	NO	C	5:06
8	Health - Treatment Room - BR	HS	BS	NC	↓
9	Health Room	HS	NO	C	↓
10	Health Room - BR	HS	BS	NC	↓
11	Girls BR - 161	HS-Left (L)	BS	NC	5:10
12	Girls BR - 161	HS-Left Center (LC)	BS	NC	↓
13	Girls BR - 161	HS-Right Center (RC)	BS	NC	↓
14	Girls BR - 161	HS-Right (R.)	BS	NC	↓
15	Girls BR - 162	HS-L	BS	NC	5:11
16	Girls BR - 162	HS-R	BS	NC	↓
17	179	HS	CR	NC	↓
18	Boys BR	HS	BS	NC	5:15
19	Hall Fountain (next to room 190)	DF	DF	C	↓
20	Hall Fountain (across 111)	DF	DF	C	Not working
21	Girls 111	HS-L	BS	NC	5:17
22	Girls 111	HS-LC	BS	NC	↓
23	Girls 111	HS-RC	BS	NC	↓
24	Girls 111	HS-R	BS	NC	↓
25	Hall Fountain (outside 117)	DF	DF	C	↓

Bates MS (4043) Martel No. 40051

701 Chase St, Annapolis, MD 21401

26	Hall Fountain (outside 113)	DF	DF	C	5:32
27	Café Fountain (Left)	DF	DF	C	↓
28	Café Fountain (Right)	DF	DF	C	↓
29	Kitchen Sink (behind serving line register)	HS	KS	NC	5:30
30	Kitchen Sink (white porcelain)	HS	KS	NC	↓
31	Kitchen Pot Fill (across from white porcelain)	Pot Fill	KS	C	↓
32	Kitchen Tri-Sink (Left)	Sink (L)	KS	C	↓
33	Kitchen Tri-Sink (Right)	Sink (R.)	KS	C	↓
34	Kitchen Sink (corner)	HS	KS	NC	↓
35	Kitchen Tri-Sink (Left) (Window Side)	Sink (L)	KS	C	↓
36	Kitchen Tri-Sink (Right) (Window Side)	Sink (R.)	KS	C	↓
<del>37</del>	<del>Kitchen Sink (Left of Tri-Sink)</del>	<del>HS</del>	<del>KS</del>	<del>NC</del>	<del>↓</del> NW.
38	Kitchen BR-Left	HS	BS	NC	5:41
39	Kitchen BR-Right	HS	BS	NC	↓
40	Kitchen Sink-Behind Serving Line	HS	KS	NC	↓
41	Teacher's Lounge 111 - BR (across from elevat	HS	BS	NC	5:27
42	Teacher's Lounge 111 - Kitchen	HS	TL	C	↓
43	Boys BR - 131	HS-L	BS	NC	5:42
44	Boys BR - 131	HS-C	BS	NC	↓
45	Boys BR - 131	HS-R	BS	NC	↓
46	Hall Fountain (across from 223)	DF	DF	C	5:44
47	Media Office	HS	OT	NC	↓
48	Boys BR - 210	HS-L	BS	NC	5:59
49	Boys BR - 210	HS-LC	BS	NC	↓
50	Boys BR - 210	HS-C	BS	NC	↓
51	Boys BR - 210	HS-RC	BS	NC	↓
52	Boys BR - 210	HS-R	BS	NC	↓
53	Hall Fountain - outside 219	DF	DF	C	↓
54	211	HS	CR	NC	6:00
55	Faculty Lounge BR - 218	HS-L	BS	NC	6:03
56	Faculty Lounge BR - 218	HS-R	BS	NC	↓
57	Girls BR - 219	HS-L	BS	NC	↓
58	Girls BR - 219	HS-LC	BS	NC	↓
59	Girls BR - 219	HS-RC	BS	NC	↓
60	Girls BR - 219	HS-R	BS	NC	↓
61	205	Right Wall - Door Side -L	CR	NC	6:10

NOT WORKING  
NOT WORKING

Bates MS (4043) Martel No. 40051

701 Chase St, Annapolis, MD 21401

62	205	Right Wall - Door Side -C	CR	NC	6:10
63	205	Right Wall - Door Side -R	CR	NC	↓
64	205	Right Wall - Window Side -L	CR	NC	
65	205	Right Wall - Window Side -C	CR	NC	↓
66	205	Right Wall - Window Side -R	CR	NC	
67	205	Left Wall - Door Side -L	CR	NC	6:12
68	205	Left Wall - Door Side -C	CR	NC	↓
69	205	Left Wall - Door Side -R	CR	NC	
70	205	<del>Left Wall - Window Side -L</del> <sup>no sample</sup> eye wash	CR	NC	↓
71	205	Left Wall - Window Side -C	CR	NC	
72	205	Left Wall - Window Side -R	CR	NC	↓
73	Hall Fountain (outside 205)	DF	DF	C	6:15
74	Boys BR - 231	HS-L	BS	NC	↓
75	Boys BR - 231	HS-LC	BS	NC	
76	Boys BR - 231	HS-C	BS	NC	
77	Boys BR - 231	HS-RC	BS	NC	
78	Boys BR - 231	HS-R	BS	NC	
79	202	HS- Door Side	CR	NC	6:22
80	202	HS- Window Side	CR	NC	↓
81	204	HS-L-Door Side	CR	NC	
82	204	HS-R-Door Side	CR	NC	
83	204	HS-L-Window Side	CR	NC	
84	204	HS-R-Window Side	CR	NC	
85	002	HS	CR	NC	6:34
86	Hall Fountain (next to Boys BR - 35)	DF	DF	C	↓
87	Boys BR - 35	HS-L	BS	NC	
88	Boys BR - 35	HS-C	BS	NC	
89	Boys BR - 35	HS-R	BS	NC	
90	Girls BR - 36	HS-L	BS	NC	
91	Girls BR - 36	HS-C	BS	NC	↓
92	Girls BR - 36	HS-R	BS	NC	
93	Faculty Lounge BR - 218 <sup>DMR</sup>	HS	BS	NC	6:40
94	5	HS	CR	NC	↓
95	6	HS	CR	NC	
96	<del>Hall Fountain - next to 49 - Right</del>	<del>DF</del>	<del>DF</del>	C	↓
97	Girls Locker Room - Office BR	HS	BS	NC	6:55

Bates MS (4043) Martel No. 40051

701 Chase St, Annapolis, MD 21401

98	Girls Locker Room - BR	HS-L	BS	NC	0:55
99	Girls Locker Room - BR	HS-C	BS	NC	↓
100	Girls Locker Room - BR	HS-R	BS	NC	
101	Boys Locker Room - Office BR	HS	BS	NC	
102	Boys Locker Room - BR	HS-L	BS	NC	
103	Boys Locker Room - BR	HS-C	BS	NC	
104	Boys Locker Room - BR	HS-R	BS	NC	
105	Hall Fountain - next to 49 - Left	DF	DF	C	

## 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 HNO<sub>3</sub> Analysis: Lead (EPA 200.8)

Start Date/Time: 11/8/18 7:04 End Date/Time: 11/8/18 7:13

Sampler/Relinquished By: *[Signature]* Received at Martel by: *[Signature]* Date/Time: 11/8/18 14:30 AC  
16:30 11/8/18

**Bates MS (4043) Martel No. 40301 (RETURN FOR ANNEX)**

**701 Chase St, Annapolis, MD 21401**

**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	Consumption	Time/notes
			Codes	L or NC?	
106	300	HS	CR	NC	7:04
107	Fountain (outside 301)	DF	DF	C	↓
108	303 (island)	HS	CR	NC	7:06 (NW)
109	303 (island)	B	DF	C	↓ (NW)
110	303	HS	CR	NC	7:07
111	303 Storage	HS	OT	NC	↓
112	302 (island)	HS	CR	NC	7:09
113	302 (island)	B	DF	C	↓
114	302	HS	CR	NC	↓
115	Boys BR	HS-L	BS	NC	7:11
116	Boys BR	HS-R	BS	NC	↓
117	Girls BR	HS-L	BS	NC	7:12
118	Girls BR	HS-R	BS	NC	↓
119	Fountain (outside 403)	DF	DF	C	7:13