

# Lead in Drinking Water – Public and Nonpublic Schools

## **IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S)** **Davidsonville Elementary 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 17, 2018, **one hundred forty-seven (147)** lead water samples were collected from **Davidsonville Elementary School**. Of these lead water samples, three (3) 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 Davidsonville Elementary School were as follows:

Sample Number 000097-Kitchen Sink (outside A122 cooler room) Hand Sink: 23.6 ppb (non-consumable).

Sample Number 000099-Kitchen Tri-Sink-Left: 48.4 ppb (consumable).

Sample Number 000101-Kitchen (left of Tri-Sink) Hand Sink: 44.5 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. One (1) consumable water source consisting of a Kitchen Tri-Sink (Left) will be shut down immediately and retested in accordance with the regulations.
2. Two (2) non-consumable hand sinks will be retested in accordance with the regulations and posted with green signage indicating “Hand Washing Only”.

## **NEXT STEPS**

1. One (1) consumable and two (2) non-consumable water sources consisting of a Kitchen Tri-Sink (Left) and hand sinks will be replaced with new plumbing fixtures and retested in accordance with the regulations.

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

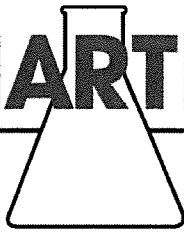
1. Run your water to flush out lead: If water hasn’t been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
2. Use cold water for cooking and preparing baby formula: Lead from the plumbing dissolves 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 12, 2018

Pasadena, MD 21122

**Attention: Chris Williams; Brian Wells**

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

*Report for Lab No: 40056.*

*Davidsonville ES (4122) Martel No. 40056*

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

*P.O. Number: PO 9212*

*Sampling by Martel personnel on October 17, 2018.*

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40056 000001	Conference Room-B100C Hand Sink (HS) [OT--NC]	10/17/2018 05:05
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	4.16 ug/l EPA .200.8 2	11/06/2018 12:47 BJ
40056 000002	Office Bathroom (BR)-Left HS [BS--NC]	10/17/2018 05:05
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	2.49 ug/l EPA .200.8 2	11/06/2018 13:00 BJ
40056 000003	Office BR-Right HS [BS--NC]	10/17/2018 05:05
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	3.70 ug/l EPA .200.8 2	11/06/2018 13:02 BJ
40056 000004	Workroom-B102 HS [OT--NC]	10/17/2018 05:05
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	3.03 ug/l EPA .200.8 2	11/06/2018 13:04 BJ
40056 000005	Hallway by Office-Left Drinking Fountain (DF) [DF--C]	10/17/2018 05:05
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	11/06/2018 13:07 BJ
40056 000006	Hallway by Office-Right DF [DF--C]	10/17/2018 05:05
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial



MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000006      Hallway by Office-Right DF [DF--C]      10/17/2018 05:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 13:09 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000007      Health Room-B104D HS [NO--C]      10/17/2018 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.15	ug/l	EPA .200.8	2	11/06/2018 13:12 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000008      Health Room-BR-Left HS [BS--NC]      10/17/2018 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.89	ug/l	EPA .200.8	2	11/06/2018 13:14 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000009      Health Room-BR-Right HS [BS--NC]      10/17/2018 05:10

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.26	ug/l	EPA .200.8	2	11/06/2018 13:17 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000010      B106 HS [CR--NC]      10/17/2018 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.61	ug/l	EPA .200.8	2	11/06/2018 13:19 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000011      B106 Bubbler (B) [DF--C]      10/17/2018 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.68	ug/l	EPA .200.8	2	11/06/2018 13:29 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000012      B106-BR HS [BS--NC]      10/17/2018 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 13:35 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000013      B110 HS [CR--NC]      10/17/2018 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.56	ug/l	EPA .200.8	2	11/06/2018 13:37 BJ



MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000014      B110 B [DF--C]      10/17/2018 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 13:39 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000015      B110-BR HS [BS--NC]      10/17/2018 05:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.25	ug/l	EPA .200.8	2	11/06/2018 13:42 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000016      B112 (door side) HS [CR--NC]      10/17/2018 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.31	ug/l	EPA .200.8	2	11/06/2018 13:44 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000017      B112 (door side) B [DF--C]      10/17/2018 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.54	ug/l	EPA .200.8	2	11/06/2018 13:47 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000018      B112(BR side) HS [CR--NC]      10/17/2018 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.33	ug/l	EPA .200.8	2	11/06/2018 13:49 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000019      B112(BR side) B [DF--C]      10/17/2018 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.91	ug/l	EPA .200.8	2	11/06/2018 13:52 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000020      B112-BR HS [BS--NC]      10/17/2018 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.42	ug/l	EPA .200.8	2	11/06/2018 13:54 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000021      B114 HS [CR--NC]      10/17/2018 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.41	ug/l	EPA .200.8	2	11/06/2018 14:02 BJ



MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION B114 B [DF--C]      Sample Date/Time 10/17/2018 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.96	ug/l	EPA .200.8	2	11/06/2018 14:09 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION B114-BR HS [BS--NC]      Sample Date/Time 10/17/2018 05:17

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.86	ug/l	EPA .200.8	2	11/06/2018 14:12 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION B116 HS [CR--NC]      Sample Date/Time 10/17/2018 05:19

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

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION B116 B [DF--C]      Sample Date/Time 10/17/2018 05:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.96	ug/l	EPA .200.8	2	11/06/2018 14:14 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION B116-BR HS [BS--NC]      Sample Date/Time 10/17/2018 05:19

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 14:17 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION B120 HS [CR--NC]      Sample Date/Time 10/17/2018 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.40	ug/l	EPA .200.8	2	11/06/2018 14:19 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION B120 B [DF--C]      Sample Date/Time 10/17/2018 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 14:22 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION B120-BR HS [BS--NC]      Sample Date/Time 10/17/2018 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.21	ug/l	EPA .200.8	2	11/06/2018 14:24 BJ



MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000030      B121 HS [CR--NC]      10/17/2018 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.80	ug/l	EPA .200.8	2	11/06/2018 14:27 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000031      B121 B [DF--C]      10/17/2018 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 14:36 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000032      B121-BR HS [BS--NC]      10/17/2018 05:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.35	ug/l	EPA .200.8	2	11/06/2018 14:41 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000033      B117 HS [CR--NC]      10/17/2018 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.33	ug/l	EPA .200.8	2	11/06/2018 14:44 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000034      B117 B [DF--C]      10/17/2018 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 14:46 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000035      B117-BR HS [BS--NC]      10/17/2018 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.33	ug/l	EPA .200.8	2	11/06/2018 14:49 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000036      B115 HS [CR--NC]      10/17/2018 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.50	ug/l	EPA .200.8	2	11/06/2018 14:51 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000037      B115 B [DF--C]      10/17/2018 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 14:54 BJ



MARTEL NO. 40056      000038      B115-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:32

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.13	ug/l	EPA .200.8	2	11/06/2018 14:56 BJ

MARTEL NO. 40056      000039      B113-Art (door side) HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.84	ug/l	EPA .200.8	2	11/06/2018 14:59 BJ

MARTEL NO. 40056      000040      B113-Art B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.44	ug/l	EPA .200.8	2	11/06/2018 15:01 BJ

MARTEL NO. 40056      000041      B113-Art (BR side) HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.62	ug/l	EPA .200.8	2	11/06/2018 15:08 BJ

MARTEL NO. 40056      000042      B113-Art (BR side) B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 15:16 BJ

MARTEL NO. 40056      000043      B113-Art-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.59	ug/l	EPA .200.8	2	11/06/2018 15:18 BJ

MARTEL NO. 40056      000044      B109 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.96	ug/l	EPA .200.8	2	11/06/2018 15:21 BJ

MARTEL NO. 40056      000045      B109 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 15:23 BJ





MARTEL NO. 40056      000046      B109-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:37

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 15:26 BJ

MARTEL NO. 40056      000047      B105 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.24	ug/l	EPA .200.8	2	11/06/2018 15:28 BJ

MARTEL NO. 40056      000048      B105 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.67	ug/l	EPA .200.8	2	11/06/2018 15:31 BJ

MARTEL NO. 40056      000049      B105-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.72	ug/l	EPA .200.8	2	11/06/2018 15:33 BJ

MARTEL NO. 40056      000050      Media Center B153 Mat. Prep HS [OT--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.52	ug/l	EPA .200.8	2	11/06/2018 15:36 BJ

MARTEL NO. 40056      000051      Media Center B153 Mat. BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.22	ug/l	EPA .200.8	2	11/06/2018 15:46 BJ

MARTEL NO. 40056      000052      Media Center B151 Volunteer HS [OT--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:44

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.1	ug/l	EPA .200.8	2	11/06/2018 15:50 BJ

MARTEL NO. 40056      000053      C104 Reading/Speech HS [OT--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.1	ug/l	EPA .200.8	2	11/06/2018 15:53 BJ



MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C106 Science Resource HS [CR--NC]      Sample Date/Time 10/17/2018 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.66	ug/l	EPA .200.8	2	11/06/2018 15:55 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C106 Science Resource B [DF--C]      Sample Date/Time 10/17/2018 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 15:58 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C106 Science Resource-BR HS [BS--NC]      Sample Date/Time 10/17/2018 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.00	ug/l	EPA .200.8	2	11/06/2018 16:01 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C110 HS [CR--NC]      Sample Date/Time 10/17/2018 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.97	ug/l	EPA .200.8	2	11/06/2018 16:03 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C110 B [DF--C]      Sample Date/Time 10/17/2018 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 16:05 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C110-BR HS [BS--NC]      Sample Date/Time 10/17/2018 05:48

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.17	ug/l	EPA .200.8	2	11/06/2018 16:08 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C112 HS [CR--NC]      Sample Date/Time 10/17/2018 05:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 16:10 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C112 B [DF--C]      Sample Date/Time 10/17/2018 05:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 16:18 BJ



MARTEL NO. 40056      000062      C112-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:53

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 16:26 BJ

MARTEL NO. 40056      000063      C116 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.20	ug/l	EPA .200.8	2	11/06/2018 16:28 BJ

MARTEL NO. 40056      000064      C116 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.78	ug/l	EPA .200.8	2	11/06/2018 16:31 BJ

MARTEL NO. 40056      000065      C116-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 16:33 BJ

MARTEL NO. 40056      000066      C118 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.39	ug/l	EPA .200.8	2	11/06/2018 16:36 BJ

MARTEL NO. 40056      000067      C118 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 16:38 BJ

MARTEL NO. 40056      000068      C118-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 05:58

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.85	ug/l	EPA .200.8	2	11/06/2018 16:41 BJ

MARTEL NO. 40056      000069      C119 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.44	ug/l	EPA .200.8	2	11/06/2018 16:43 BJ



# Certificate of Analysis

MARTEL NO. 40056      000070      C119 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 16:45 BJ

MARTEL NO. 40056      000071      C119-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.42	ug/l	EPA .200.8	2	11/06/2018 16:55 BJ

MARTEL NO. 40056      000072      C117 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.27	ug/l	EPA .200.8	2	11/06/2018 17:00 BJ

MARTEL NO. 40056      000073      C117 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.15	ug/l	EPA .200.8	2	11/06/2018 17:03 BJ

MARTEL NO. 40056      000074      C117-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:01

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.04	ug/l	EPA .200.8	2	11/06/2018 17:05 BJ

MARTEL NO. 40056      000075      C113 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.21	ug/l	EPA .200.8	2	11/06/2018 17:08 BJ

MARTEL NO. 40056      000076      C113 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.63	ug/l	EPA .200.8	2	11/06/2018 17:10 BJ

MARTEL NO. 40056      000077      C113-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.17	ug/l	EPA .200.8	2	11/06/2018 17:13 BJ



# Certificate of Analysis

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C111 HS [CR--NC]      Sample Date/Time 10/17/2018 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.36	ug/l	EPA .200.8	2	11/06/2018 17:15 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C111 B [DF--C]      Sample Date/Time 10/17/2018 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 17:18 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C111-BR HS [BS--NC]      Sample Date/Time 10/17/2018 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.82	ug/l	EPA .200.8	2	11/06/2018 17:20 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C107 HS [CR--NC]      Sample Date/Time 10/17/2018 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.63	ug/l	EPA .200.8	2	11/06/2018 17:28 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C107 B [DF--C]      Sample Date/Time 10/17/2018 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 17:35 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C107-BR HS [BS--NC]      Sample Date/Time 10/17/2018 06:08

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.10	ug/l	EPA .200.8	2	11/06/2018 17:38 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C105-Art (door side) HS [CR--NC]      Sample Date/Time 10/17/2018 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.24	ug/l	EPA .200.8	2	11/06/2018 17:40 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION C105-Art (window side) HS [CR--NC]      Sample Date/Time 10/17/2018 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.92	ug/l	EPA .200.8	2	11/06/2018 17:43 BJ



MARTEL NO. 40056      000086      CLIENT SAMPLE IDENTIFICATION C105-Art HS [CR--NC]      Sample Date/Time 10/17/2018 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.8	ug/l	EPA .200.8	2	11/06/2018 17:45 BJ

MARTEL NO. 40056      000087      CLIENT SAMPLE IDENTIFICATION C105-Art B [DF--C]      Sample Date/Time 10/17/2018 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.42	ug/l	EPA .200.8	2	11/06/2018 17:48 BJ

MARTEL NO. 40056      000088      CLIENT SAMPLE IDENTIFICATION C105-Art-BR HS [BS--NC]      Sample Date/Time 10/17/2018 06:12

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.54	ug/l	EPA .200.8	2	11/06/2018 17:50 BJ

MARTEL NO. 40056      000089      CLIENT SAMPLE IDENTIFICATION Gym Office A132-BR HS [BS--NC]      Sample Date/Time 10/17/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.19	ug/l	EPA .200.8	2	11/06/2018 17:53 BJ

MARTEL NO. 40056      000090      CLIENT SAMPLE IDENTIFICATION Gym DF [DF--C]      Sample Date/Time 10/17/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 17:55 BJ

MARTEL NO. 40056      000091      CLIENT SAMPLE IDENTIFICATION Gym BR-Left HS [BS--NC]      Sample Date/Time 10/17/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.75	ug/l	EPA .200.8	2	11/06/2018 18:05 BJ

MARTEL NO. 40056      000092      CLIENT SAMPLE IDENTIFICATION Gym BR-Right HS [BS--NC]      Sample Date/Time 10/17/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.04	ug/l	EPA .200.8	2	11/06/2018 18:10 BJ

MARTEL NO. 40056      000093      CLIENT SAMPLE IDENTIFICATION A150 Extended Day Care-Left HS [OT--NC]      Sample Date/Time 10/17/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.37	ug/l	EPA .200.8	2	11/06/2018 18:13 BJ



# Certificate of Analysis

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000094      A150 Extended Day Care-Center HS [OT--NC]      10/17/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.66	ug/l	EPA .200.8	2	11/06/2018 18:15 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000095      A150 Extended Day Care-Right HS [OT--NC]      10/17/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.1	ug/l	EPA .200.8	2	11/06/2018 18:18 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000096      A150 Extended Day Care-BR HS [BS--NC]      10/17/2018 06:15

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.25	ug/l	EPA .200.8	2	11/06/2018 18:20 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000097      Kitchen Sink (outside A122 cooler room) HS [KS--NC]      10/17/2018 06:22

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	23.6	ug/l*	EPA .200.8	2	11/06/2018 18:23 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000098      Kitchen Sink (outside A122 cooler room)-BR HS [BS--NC]      10/17/2018 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.09	ug/l	EPA .200.8	2	11/06/2018 18:25 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000099      Kitchen Tri-Sink Sink-Left [KS--C]      10/17/2018 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	48.4	ug/l*	EPA .200.8	2	11/06/2018 18:28 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000100      Kitchen Tri-Sink Sink-Right [KS--C]      10/17/2018 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.2	ug/l	EPA .200.8	2	11/06/2018 18:30 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000101      Kitchen (Left of Tri-Sink) HS [KS--NC]      10/17/2018 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	44.5	ug/l*	EPA .200.8	2	11/06/2018 18:38 BJ



MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000102      A105 Instrumental Music HS [CR--NC]      10/17/2018 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.15	ug/l	EPA .200.8	2	11/06/2018 18:45 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000103      A105 Instrumental Music B [DF--C]      10/17/2018 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 18:48 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000104      BR (outside A103) HS [BS--NC]      10/17/2018 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.02	ug/l	EPA .200.8	2	11/06/2018 18:50 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000105      A101 General Music HS [CR--NC]      10/17/2018 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.14	ug/l	EPA .200.8	2	11/06/2018 18:53 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000106      A101 General Music B [DF--C]      10/17/2018 06:24

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.94	ug/l	EPA .200.8	2	11/06/2018 18:55 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000107      Women's BR (outside main office) HS-Left [BS--NC]      10/17/2018 06:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.94	ug/l	EPA .200.8	2	11/06/2018 18:58 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000108      Women's BR (outside main office) HS-Right [BS--NC]      10/17/2018 06:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.95	ug/l	EPA .200.8	2	11/06/2018 19:00 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
 000109      Men's BR (outside main office) HS-Left [BS--NC]      10/17/2018 06:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.73	ug/l	EPA .200.8	2	11/06/2018 19:03 BJ





MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000110      Men's BR (outside main office) HS-Right [BS--NC]      10/17/2018 06:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.91	ug/l	EPA .200.8	2	11/06/2018 19:06 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000111      C204 Speech HS [CR--NC]      10/17/2018 06:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.4	ug/l	EPA .200.8	2	11/06/2018 19:15 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000112      C204 Speech B [DF--C]      10/17/2018 06:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.3	ug/l	EPA .200.8	2	11/06/2018 19:20 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000113      C208 Special Education HS [CR--NC]      10/17/2018 06:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.19	ug/l	EPA .200.8	2	11/06/2018 19:23 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000114      C208 Special Education B [DF--C]      10/17/2018 06:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.38	ug/l	EPA .200.8	2	11/06/2018 19:26 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000115      BR (next to C208) HS [BS--NC]      10/17/2018 06:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.84	ug/l	EPA .200.8	2	11/06/2018 19:28 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000116      C212 HS [CR--NC]      10/17/2018 06:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.66	ug/l	EPA .200.8	2	11/06/2018 19:31 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000117      C212 B [DF--C]      10/17/2018 06:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 19:33 BJ



MARTEL NO. 40056      000118      C212-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.68	ug/l	EPA .200.8	2	11/06/2018 19:36 BJ

MARTEL NO. 40056      000119      C216 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.36	ug/l	EPA .200.8	2	11/06/2018 19:38 BJ

MARTEL NO. 40056      000120      C216 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 19:41 BJ

MARTEL NO. 40056      000121      C216-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:42

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 19:48 BJ

MARTEL NO. 40056      000122      C218 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.97	ug/l	EPA .200.8	2	11/06/2018 19:56 BJ

MARTEL NO. 40056      000123      C218 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.61	ug/l	EPA .200.8	2	11/06/2018 19:58 BJ

MARTEL NO. 40056      000124      C218-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.23	ug/l	EPA .200.8	2	11/06/2018 20:01 BJ

MARTEL NO. 40056      000125      C222 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.78	ug/l	EPA .200.8	2	11/06/2018 20:03 BJ



# Certificate of Analysis

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000126      C222 B [DF--C]      10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.06	ug/l	EPA .200.8	2	11/06/2018 20:06 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000127      C222-BR HS [BS--NC]      10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.81	ug/l	EPA .200.8	2	11/06/2018 20:08 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000128      C224 HS [CR--NC]      10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.59	ug/l	EPA .200.8	2	11/06/2018 20:11 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000129      C224 B [DF--C]      10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.77	ug/l	EPA .200.8	2	11/06/2018 20:13 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000130      C224-BR HS [BS--NC]      10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.60	ug/l	EPA .200.8	2	11/06/2018 20:16 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000131      C219 HS [CR--NC]      10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.14	ug/l	EPA .200.8	2	11/06/2018 20:26 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000132      C219 B [DF--C]      10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.44	ug/l	EPA .200.8	2	11/06/2018 20:31 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000133      C219-BR HS [BS--NC]      10/17/2018 06:51

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.39	ug/l	EPA .200.8	2	11/06/2018 20:33 BJ



**Certificate of Analysis**

MARTEL NO. 40056      000134      C217 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.23	ug/l	EPA .200.8	2	11/06/2018 20:36 BJ

MARTEL NO. 40056      000135      C217 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.36	ug/l	EPA .200.8	2	11/06/2018 20:38 BJ

MARTEL NO. 40056      000136      C217-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 20:41 BJ

MARTEL NO. 40056      000137      C213 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.34	ug/l	EPA .200.8	2	11/06/2018 20:44 BJ

MARTEL NO. 40056      000138      C213 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 20:46 BJ

MARTEL NO. 40056      000139      C213-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 20:49 BJ

MARTEL NO. 40056      000140      C21 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	11/06/2018 20:56 BJ

MARTEL NO. 40056      000141      C211 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 10/17/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.50	ug/l	EPA .200.8	2	11/06/2018 20:56 BJ



# Certificate of Analysis

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000142      C211-BR HS [BS--NC]      10/17/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 21:04 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000143      C207 HS [CR--NC]      10/17/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.73	ug/l	EPA .200.8	2	11/06/2018 21:06 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000144      C207 B [DF--C]      10/17/2018 06:59

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 21:09 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000145      C207-BR HS [BS--NC]      10/17/2018 07:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.75	ug/l	EPA .200.8	2	11/06/2018 21:12 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000146      C205 HS [CR--NC]      10/17/2018 07:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.17	ug/l	EPA .200.8	2	11/06/2018 21:14 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000147      C205 B [DF--C]      10/17/2018 07:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	11/06/2018 21:17 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000148      C205-BR HS [BS--NC]      10/17/2018 07:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.05	ug/l	EPA .200.8	2	11/06/2018 21:19 BJ

MARTEL NO. 40056      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time  
000149      C201 Faculty Lounge HS [TL--C]      10/17/2018 07:05

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.74	ug/l	EPA .200.8	2	11/06/2018 21:22 BJ



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**Martel Laboratories JDS Inc.**

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

AACOP1

Page 20 OF 20

11/12/2018

stdl.frx

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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: 10-17-18 5:00AM End Date/Time: 10-17-18 7:25AM

Sampler/Relinquished By: Laura Couch Received at Martel by: [Signature] Date/Time: 10-17-18 9:01AM

Davidsonville ES (4122) Martel No. 40056

962 Central Ave, Davidsonville, MD 21035

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

Sample #	Room #	Fixture Type (Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, etc.)	Outlet Key	Consumption	Time/notes	
			Codes	C or NC?		
1	Conference Room-B100C	Hand Sink (HS)	OT	NC	5:05	
2	Office Bathroom (BR)-Left	HS	BS	NC	↓	
3	Office BR-Right	HS	BS	NC		
4	Workroom-B102	HS	OT	NC		
5	Hallway by Office-Left	Drinking Fountain (DF)	DF	C		
6	Hallway by Office-Right	DF	DF	C	↓	
7	Health Room-B104D	HS	NO	C	5:10	
8	Health Room-BR-Left	HS	BS	NC	↓	
9	Health Room-BR-Right	HS	BS	NC		
10	B106	HS	CR	NC	5:12	
11	B106	Bubbler (B)	DF	C	↓	
12	B106-BR	HS	BS	NC		
13	B110	HS	CR	NC		
14	B110	B	DF	C		
15	B110-BR	HS	BS	NC		
16	B112 (door side)	HS	CR	NC		5:17
17	B112 (door side)	B	DF	C		
18	B112(BR side)	HS	CR	NC		
19	B112(BR side)	B	DF	C		
20	B112-BR	HS	BS	NC		
21	B114	HS	CR	NC		
22	B114	B	DF	C		
23	B114-BR	HS	BS	NC	↓	
<del>24</del>	<del>B116</del>	<del>HS</del>	<del>CR</del>	<del>NC</del>	<del>5:14</del>	
25	B116	B	DF	C	↓	

NW

Davidsonville ES (4122) Martel No. 40056

962 Central Ave, Davidsonville, MD 21035

26	B116-BR	HS	BS	NC	5:19
27	B120	HS	CR	NC	5:22
28	B120	B	DF	C	↓
29	B120-BR	HS	BS	NC	
30	B121	HS	CR	NC	
31	B121	B	DF	C	
32	B121-BR	HS	BS	NC	
33	B117	HS	CR	NC	5:32
34	B117	B	DF	C	↓
35	B117-BR	HS	BS	NC	
36	B115	HS	CR	NC	
37	B115	B	DF	C	
38	B115-BR	HS	BS	NC	
39	B113-Art (door side)	HS	CR	NC	5:37
40	B113-Art	B	DF	C	↓
41	B113-Art (BR side)	HS	CR	NC	
42	B113-Art (BR side)	B	DF	C	
43	B113-Art-BR	HS	BS	NC	
44	B109	HS	CR	NC	
45	B109	B	DF	C	↓
46	B109-BR	HS	BS	NC	
47	B105	HS	CR	NC	
48	B105	B	DF	C	
49	B105-BR	HS	BS	NC	
50	Media Center B153 Mat. Prep	HS	OT	NC	↓
51	Media Center B153 Mat. BR	HS	BS	NC	
52	Media Center B151 Volunteer	HS	OT	NC	
53	C104 Reading/Speech	HS	OT	NC	
54	C106 Science Resource	HS	CR	NC	
55	C106 Science Resource	B	DF	C	↓
56	C106 Science Resource-BR	HS	BS	NC	
57	C110	HS	CR	NC	
58	C110	B	DF	C	
59	C110-BR	HS	BS	NC	
60	C112	HS	CR	NC	5:53
61	C112	B	DF	C	↓



Davidsonville ES (4122) Martel No. 40056

962 Central Ave, Davidsonville, MD 21035

62	C112-BR	HS	BS	NC	5:53	
63	C116	HS	CR	NC	5:58	
64	C116	B	DF	C	↓	
65	C116-BR	HS	BS	NC		
66	C118	HS	CR	NC		
67	C118	B	DF	C		
68	C118-BR	HS	BS	NC		
69	C119	HS	CR	NC		6:01
70	C119	B	DF	C		↓
71	C119-BR	HS	BS	NC		
72	C117	HS	CR	NC		
73	C117	B	DF	C		
74	C117-BR	HS	BS	NC		
75	C113	HS	CR	NC	6:08	
76	C113	B	DF	C	↓	
77	C113-BR	HS	BS	NC		
78	C111	HS	CR	NC		
79	C111	B	DF	C		
80	C111-BR	HS	BS	NC		
81	C107	HS	CR	NC		
82	C107	B	DF	C		
83	C107-BR	HS	BS	NC		
84	C105-Art (door side)	HS	CR	NC		6:12
85	C105-Art (window side)	HS	CR	NC		↓
86	C105-Art	HS	CR	NC		
87	C105-Art	B	DF	C		
88	C105-Art-BR	HS	BS	NC		
89	Gym Office A132-BR	HS	BS	NC	6:15	
90	Gym	DF	DF	C	↓	
91	Gym BR-Left	HS	BS	NC		
92	Gym BR-Right	HS	BS	NC		
93	A150 Extended Day Care-Left	HS	OT	NC		
94	A150 Extended Day Care-Center	HS	OT	NC		
95	A150 Extended Day Care-Right	HS	OT	NC		
96	A150 Extended Day Care-BR	HS	BS	NC		
97	Kitchen Sink (outside A122 cooler room)	HS	KS	NC		6:22

Davidsonville ES (4122) Martel No. 40056

962 Central Ave, Davidsonville, MD 21035

98	Kitchen Sink (outside A122 cooler room)-BR	HS	BS	NC	6:24	
99	Kitchen Tri-Sink	Sink-Left	KS	C	↓	
100	Kitchen Tri-Sink	Sink-Right	KS	C		
101	Kitchen (Left of Tri-Sink)	HS	KS	NC		
102	A105 Instrumental Music	HS	CR	NC		
103	A105 Instrumental Music	B	DF	C		
104	BR (outside A103)	HS	BS	NC		
105	A101 General Music	HS	CR	NC		
106	A101 General Music	B	DF	C		
107	Women's BR (outside main office)	HS-Left	BS	NC		6:33
108	Women's BR (outside main office)	HS-Right	BS	NC		↓
109	Men's BR (outside main office)	HS-Left	BS	NC		
110	Men's BR (outside main office)	HS-Right	BS	NC		
111	C204 Speech	HS	CR	NC		
112	C204 Speech	B	DF	C		
113	C208 Special Education	HS	CR	NC		
114	C208 Special Education	B	DF	C		
115	BR (next to C208)	HS	BS	NC	6:42	
116	C212	HS	CR	NC	↓	
117	C212	B	DF	C		
118	C212-BR	HS	BS	NC		
119	C216	HS	CR	NC		
120	C216	B	DF	C		
121	C216-BR	HS	BS	NC		
122	C218	HS	CR	NC		6:51
123	C218	B	DF	C		↓
124	C218-BR	HS	BS	NC		
125	C222	HS	CR	NC		
126	C222	B	DF	C		
127	C222-BR	HS	BS	NC		
128	C224	HS	CR	NC		
129	C224	B	DF	C		
130	C224-BR	HS	BS	NC		
131	C219	HS	CR	NC	↓	
132	C219	B	DF	C		
133	C219-BR	HS	BS	NC		

Davidsonville ES (4122) Martel No. 40056

962 Central Ave, Davidsonville, MD 21035

134	C217	HS	CR	NC	6:54	
135	C217	B	DF	C	↓	
136	C217-BR	HS	BS	NC		
137	C213	HS	CR	NC		
138	C213	B	DF	C		
139	C213-BR	HS	BS	NC		
<del>140</del>	<del>C21</del>	<del>HS</del>	<del>CR</del>	<del>NC</del>		Now
141	C211	B	DF	C		
142	C211-BR	HS	BS	NC		
143	C207	HS	CR	NC		
144	C207	B	DF	C		
145	C207-BR	HS	BS	NC		7:05
146	C205	HS	CR	NC		↓
147	C205	B	DF	C		
148	C205-BR	HS	BS	NC		
149	C201 Faculty Lounge	HS	TL	C		