

# Lead in Drinking Water – Public and Nonpublic Schools

## **IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S)** **Eastport 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 September 28, 2018, **sixty-nine (69)** lead water samples were collected from **Eastport Elementary School**. Of these lead water samples, five (5) 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 Eastport Elementary School were as follows:

Sample Number 000015-Kitchen Bathroom Hand Sink: 21.7 ppb (non-consumable).

Sample Number 000017-Custodial Closet Bathroom Hand Sink: 99.7 ppb (non-consumable).

Sample Number 000041-Art Suite Tri-Sink Hand Sink Wall: 21.7 ppb (non-consumable).

Sample Number 000058-203 Hand Sink: 22.6 ppb (non-consumable).

Sample Number 000063-201 Hand Sink: 25.7 ppb (non-consumable).

### **ACTION LEVEL (AL)**

The AL is 20 ppb for lead in drinking water in school buildings. The AL is the concentration of lead which, if exceeded, triggers required remediation.

### **HEALTH EFFECTS OF LEAD**

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Lead is stored in the bones and it can be released later in life. During pregnancy, the fetus receives lead from the mother's bones, which may affect brain development. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

### **SOURCES OF HUMAN EXPOSURE TO LEAD**

There are many different sources of human exposure to lead. These include: lead-based paint, lead-contaminated dust or soil, some plumbing materials, certain types of pottery, pewter, brass fixtures, food, and cosmetics, exposure in the work place and exposure from certain hobbies, brass faucets, fittings, and valves. According to the Environmental Protection Agency (EPA), 10 to 20 percent of a person's potential exposure to lead may come from drinking water, while for an infant consuming formula mixed with lead-containing water this may increase to 40 to 60 percent.

## **IMMEDIATE ACTIONS TAKEN**

1. Five (5) non-consumable water sources consisting of hand sinks will be retested and posted with green signage indicating “Hand Washing Only”.

## **NEXT STEPS**

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

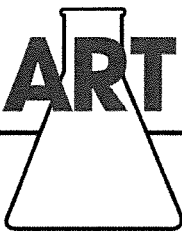
## **TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:**

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

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

## **ADDITIONAL INFORMATION**

1. For additional information, please contact Chris Williams, Environmental Issues Program Manager, at 410-360-0138. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA’s website at [www.epa.gov/lead](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.



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

Tuesday, October 9, 2018

Pasadena, MD 21122

**Attention: Chris Williams**

Report for Lab No: 40043.

Eastport ES (4142)

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

P.O. Number: PO 9212

Sampling by Martel personnel on September 28, 2018 by Patrick Shannon.

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

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40043	000001	Health Room Hand Sink (HS) [NO--NC]	09/28/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 21:11 BJ	
40043	000002	Health Room- Bathroom (BR) HS [BS--NC]	09/28/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	3.42	ug/l	EPA .200.8	2	10/04/2018 21:19 BJ	
40043	000003	Staff Lounge BR HS [BS--NC]	09/28/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 21:21 BJ	
40043	000004	Staff Lounge BR HS [BS--NC]	09/28/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 21:24 BJ	
40043	000005	Boys BR (next to main office) HS-Left [BS--NC]	09/28/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 21:26 BJ	
40043	000006	Boys BR (next to main office) HS-Center [BS--NC]	09/28/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	



**Certificate of Analysis**

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40043 000006	Boys BR (next to main office) HS-Center [BS--NC]					09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	5.92	ug/l	EPA .200.8	2	10/04/2018 21:29 BJ	
40043 000007	Boys BR (next to main office) HS-Right [BS--NC]					09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.15	ug/l	EPA .200.8	2	10/04/2018 21:31 BJ	
40043 000008	Fountain (next to boys) Drinking Fountain (DF) [DF--C]					09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 21:34 BJ	
40043 000009	CafŽ/Gym Fountain DF [DF--C]					09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 21:36 BJ	
40043 000010	CafŽ/Gym office - BR HS [BS--NC]					09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	12.9	ug/l	EPA .200.8	2	10/04/2018 21:39 BJ	
40043 000011	Kitchen Tri-Sink Sink Left [KS--C]					09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 21:49 BJ	
40043 000012	Kitchen Tri-Sink Sink Right [KS--C]					09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 21:54 BJ	
40043 000013	Kitchen Sink (next to tri-sink) HS [KS--NC]					09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	16.9	ug/l	EPA .200.8	2	10/04/2018 21:57 BJ	



**Certificate of Analysis**

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40043 000014	Kitchen Sink (next to walk in) HS [KS--NC]				09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.87	ug/l	EPA .200.8	2	10/04/2018 21:59 BJ
40043 000015	Kitchen BR HS [BS--NC]				09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	21.7	ug/l*	EPA .200.8	2	10/04/2018 22:02 BJ
40043 000016	Hall Fountain (next to room 101) DF [DF--C]				09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 22:04 BJ
40043 000017	Custodial Closet-BR HS [BS--NC]				09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	99.7	ug/l*	EPA .200.8	2	10/04/2018 22:07 BJ
40043 000018	101 HS [CR--NC]				09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/08/2018 21:11 CSG
40043 000019	101 Bubbler (B) [DF--C]				09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 22:12 BJ
40043 000020	100 HS [CR--NC]				09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.71	ug/l	EPA .200.8	2	10/04/2018 22:14 BJ
40043 000021	100 B [DF--C]				09/28/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 22:22 BJ



# Certificate of Analysis

MARTEL NO. 40043      000022      102 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.7	ug/l	EPA .200.8	2	10/04/2018 22:30 BJ

MARTEL NO. 40043      000023      102 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.66	ug/l	EPA .200.8	2	10/04/2018 22:32 BJ

MARTEL NO. 40043      000024      102-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 22:35 BJ

MARTEL NO. 40043      000025      103 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.7	ug/l	EPA .200.8	2	10/04/2018 22:37 BJ

MARTEL NO. 40043      000026      103 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.79	ug/l	EPA .200.8	2	10/04/2018 22:40 BJ

MARTEL NO. 40043      000027      103-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.40	ug/l	EPA .200.8	2	10/04/2018 22:43 BJ

MARTEL NO. 40043      000028      105 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.4	ug/l	EPA .200.8	2	10/04/2018 22:45 BJ

MARTEL NO. 40043      000029      105 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.53	ug/l	EPA .200.8	2	10/04/2018 22:48 BJ



## Certificate of Analysis

MARTEL NO. 40043 000030 105-BR HS [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.86	ug/l	EPA .200.8	2	10/04/2018 22:50 BJ

MARTEL NO. 40043 000031 104 HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.1	ug/l	EPA .200.8	2	10/08/2018 21:13 CSG

MARTEL NO. 40043 000032 104 B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.45	ug/l	EPA .200.8	2	10/04/2018 23:05 BJ

MARTEL NO. 40043 000033 104-BR HS [BS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 23:08 BJ

MARTEL NO. 40043 000034 Kindergarten HS Left [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.1	ug/l	EPA .200.8	2	10/04/2018 23:11 BJ

MARTEL NO. 40043 000035 Kindergarten B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.76	ug/l	EPA .200.8	2	10/04/2018 23:13 BJ

MARTEL NO. 40043 000036 Kindergarten HS Right [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 23:16 BJ

MARTEL NO. 40043 000037 Music HS [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	13.9	ug/l	EPA .200.8	2	10/04/2018 23:18 BJ



MARTEL NO. 40043      000038      Music B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.21	ug/l	EPA .200.8	2	10/04/2018 23:21 BJ

MARTEL NO. 40043      000039      Art Suite HS-Corner [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.69	ug/l	EPA .200.8	2	10/04/2018 23:23 BJ

MARTEL NO. 40043      000040      Art Suite -Tri-Sink HS-Window [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.52	ug/l	EPA .200.8	2	10/04/2018 23:26 BJ

MARTEL NO. 40043      000041      Art Suite -Tri-Sink HS-Wall [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	21.7	ug/l*	EPA .200.8	2	10/04/2018 23:34 BJ

MARTEL NO. 40043      000042      Art Suite -Tri-Sink HS-Door [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	16.3	ug/l	EPA .200.8	2	10/04/2018 23:41 BJ

MARTEL NO. 40043      000043      Girls (next to art) HS-Left [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.27	ug/l	EPA .200.8	2	10/04/2018 23:44 BJ

MARTEL NO. 40043      000044      Girls (next to art) HS- Center [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.56	ug/l	EPA .200.8	2	10/04/2018 23:46 BJ

MARTEL NO. 40043      000045      Girls (next to art) HS-Right [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 23:49 BJ





# Certificate of Analysis

MARTEL NO. 40043      000046      96 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 23:51 BJ

MARTEL NO. 40043      000047      96 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 23:54 BJ

MARTEL NO. 40043      000048      96-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 23:57 BJ

MARTEL NO. 40043      000049      97 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/04/2018 23:59 BJ

MARTEL NO. 40043      000050      97 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/05/2018 00:02 BJ

MARTEL NO. 40043      000051      97-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/05/2018 00:12 BJ

MARTEL NO. 40043      000052      99 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/05/2018 00:17 BJ

MARTEL NO. 40043      000053      99 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/05/2018 00:20 BJ



# Certificate of Analysis

MARTEL NO. 40043      000054      99-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/05/2018 00:22 BJ

MARTEL NO. 40043      000055      98 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/05/2018 00:25 BJ

MARTEL NO. 40043      000056      98 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/05/2018 00:27 BJ

MARTEL NO. 40043      000057      98-BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/05/2018 00:30 BJ

MARTEL NO. 40043      000058      203 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	22.6	ug/l*	EPA .200.8	2	10/05/2018 00:32 BJ

MARTEL NO. 40043      000059      203 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/05/2018 00:35 BJ

MARTEL NO. 40043      000060      Hall Fountain (outside 203) DF [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.33	ug/l	EPA .200.8	2	10/05/2018 00:38 BJ

MARTEL NO. 40043      000061      202 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.57	ug/l	EPA .200.8	2	10/05/2018 00:45 BJ



MARTEL NO. 40043      000062      202 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.29	ug/l	EPA .200.8	2	10/05/2018 00:53 BJ

MARTEL NO. 40043      000063      201 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	25.7	ug/l*	EPA .200.8	2	10/05/2018 00:56 BJ

MARTEL NO. 40043      000064      201 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.19	ug/l	EPA .200.8	2	10/05/2018 00:58 BJ

MARTEL NO. 40043      000065      200 HS [CR--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.6	ug/l	EPA .200.8	2	10/05/2018 01:01 BJ

MARTEL NO. 40043      000066      200 B [DF--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.54	ug/l	EPA .200.8	2	10/05/2018 01:03 BJ

MARTEL NO. 40043      000067      Girls BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.57	ug/l	EPA .200.8	2	10/05/2018 01:06 BJ

MARTEL NO. 40043      000068      Teacher Lounge HS [TL--C]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.25	ug/l	EPA .200.8	2	10/05/2018 01:09 BJ

MARTEL NO. 40043      000069      Boys BR HS [BS--NC]      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 09/28/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/05/2018 01:11 BJ



**Certificate of Analysis**

**Martel Laboratories JDS Inc.**

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

AACOP1

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

Start Date/Time: 5:00, 9-28 End Date/Time: 6:00, 9-28

Sampler/Relinquished By: [Signature] Received at Martel by \_\_\_\_\_ Date/Time: 9-28 10:40

**Eastport ES (4142) Martel No. 40043**

**420 5th St, Annapolis, MD 21403**

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

Sample #	Room #	Fixture Type <i>(Sink Bubbler Water Fountain Gooseneck Ice)</i>	Key	Con sum
1	Health Room	Hand Sink (HS)	NO	NC
2	Health Room- Bathroom (BR)	HS	BS	NC
3	Staff Lounge BR	HS	BS	NC
4	Staff Lounge BR	HS	BS	NC
5	Boys BR (next to main office)	HS-Left	BS	NC
6	Boys BR (next to main office)	HS-Center	BS	NC
7	Boys BR (next to main office)	HS-Right	BS	NC
8	Fountain (next to boys)	Drinking Fountain (DF)	DF	C
9	Café/Gym Fountain	DF	DF	C
10	Café/Gym office - BR	HS	BS	NC
11	Kitchen Tri-Sink	Sink Left	KS	C
12	Kitchen Tri-Sink	Sink Right	KS	C
13	Kitchen Sink (next to tri-sink)	HS	KS	NC
14	Kitchen Sink (next to walk in)	HS	KS	NC
15	Kitchen BR	HS	BS	NC
16	Hall Fountain (next to room 101)	DF	DF	C
17	Custodial Closet-BR	HS	BS	NC
18	101	HS	CR	NC
19	101	Bubbler (B)	DF	C
20	100	HS	CR	NC
21	100	B	DF	C
22	102	HS	CR	NC
23	102	B	DF	C
24	102-BR	HS	BS	NC
25	103	HS	CR	NC

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26	103	B	DF	C
27	103-BR	HS	BS	NC
28	105	HS	CR	NC
29	105	B	DF	C
30	105-BR	HS	BS	NC
31	104	HS	CR	NC
32	104	B	DF	C
33	104-BR	HS	BS	NC
34	Kindergarten	HS Left	CR	NC
35	Kindergarten	B	DF	C
36	Kindergarten	HS Right	CR	NC
37	Music	HS	CR	NC
38	Music	B	DF	C
39	Art Suite	HS-Corner	CR	NC
40	Art Suite -Tri-Sink	HS-Window	CR	NC
41	Art Suite -Tri-Sink	HS-Wall	CR	NC
42	Art Suite -Tri-Sink	HS-Door	CR	NC
43	Girls (next to art)	HS-Left	BS	NC
44	Girls (next to art)	HS- Center	BS	NC
45	Girls (next to art)	HS-Right	BS	NC
46	96	HS	CR	NC
47	96	B	DF	C
48	96-BR	HS	BS	NC
49	97	HS	CR	NC
50	97	B	DF	C
51	97-BR	HS	BS	NC
52	99	HS	CR	NC
53	99	B	DF	C
54	99-BR	HS	BS	NC
55	98	HS	CR	NC
56	98	B	DF	C
57	98-BR	HS	BS	NC
58	203	HS	CR	NC
59	203	B	DF	C
60	Hall Fountain (outside 203)	DF	DF	C
61	202	HS	CR	NC
62	202	B	DF	C

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63	201	HS	CR	NC
64	201	B	DF	C
65	200	HS	CR	NC
66	200	B	DF	C
67	Girls BR	HS	BS	NC
68	Teacher Lounge	HS	TL	C
69	Boys BR	HS	BS	NC