

Lead in Drinking Water – Public and Nonpublic Schools

IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S) **Jones 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 November 1, 2018, **ninety-three (93)** lead water samples were collected from **Jones Elementary School**. Of these lead water samples, none (0) had levels of lead exceeding the action level of 20 parts per billion (ppb) for lead in drinking water in school buildings.

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. Since there were no samples of consumable and non-consumable water samples above the action level, no further action is required.

NEXT STEPS

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

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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

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

ADDITIONAL INFORMATION

1. For additional information, please contact Chris Williams, Environmental Issues Program Manager, at 410-360-0138. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at www.epa.gov/lead. If you are concerned about exposure; contact your local health department or healthcare provider to find out how you can get your child tested for lead.



AACPS - Operations Division
9034 Ft. Smallwood Road

Monday, December 17, 2018

Pasadena, MD 21122

Attention: Chris Williams; Brian Wells

Certificate of Analysis
FINAL

Report for Lab No: 40068.

Jones ES (2152)

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

P.O. Number: PO 9212

Sampling by Martel personnel on November 1, 2018.

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40068 000001	Work Room Hand Sink (HS) [OT--NC]	11/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	12/06/2018 08:55 BJ
40068 000002	Conference Room HS [OT--NC]	11/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	12/06/2018 09:07 BJ
40068 000003	Office Bathroom (BR-)Women's HS [BS--NC]	11/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	12/06/2018 09:10 BJ
40068 000004	Office BR-Men's HS [BS--NC]	11/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	12/06/2018 09:12 BJ
40068 000005	Health Room HS [NO-C]	11/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	3.21 ug/l EPA .200.8 2	12/06/2018 09:15 BJ
40068 000006	Health Room -BR HS [BS--NC]	11/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40068 000006	Health Room -BR HS [BS--NC]	11/01/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.08	ug/l	EPA .200.8	2	12/06/2018 09:17 BJ
40068 000007	General Music-BR HS [BS--NC]	11/01/2018 05:08			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 09:20 BJ
40068 000008	Band Room HS [OT--NC]	11/01/2018 05:08			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 09:22 BJ
40068 000009	Faculty Lounge HS [TL--C]	11/01/2018 05:08			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 09:25 BJ
40068 000010	Hall Fountain (across From Women's) Drinking Fountain (DF)-L	11/01/2018 05:08			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 09:27 BJ
40068 000011	Hall Fountain (across From Women's) Drinking Fountain (DF)-R	11/01/2018 05:08			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 09:37 BJ
40068 000012	Men's BR HS-L [BS--NC]	11/01/2018 05:08			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 09:43 BJ
40068 000013	Men's BR HS-R [BS--NC]	11/01/2018 05:08			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 09:45 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000014	Men's BR HS-L [BS--NC]				11/01/2018 05:08
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 09:48 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000015	Men's BR HS-Left Center (LC) [BS--NC]				11/01/2018 05:08
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 09:50 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000016	Men's BR HS-Right Center (RC) [BS--NC]				11/01/2018 05:08
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/07/2018 01:59 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000017	Men's BR HS-R [BS--NC]				11/01/2018 05:08
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 09:55 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000018	Women's BR (Left to Right)-1 HS [BS--NC]				11/01/2018 05:11
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 09:58 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000019	Women's BR (Left to Right)-2 HS [BS--NC]				11/01/2018 05:11
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 10:00 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000020	Women's BR (Left to Right)-3 HS [BS--NC]				11/01/2018 05:11
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/07/2018 02:01 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000021	Women's BR (Left to Right)-4 HS [BS--NC]				11/01/2018 05:11
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 10:10 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40068	000022	Women's BR (Left to Right)-5 HS [BS--NC]	11/01/2018 05:11			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/07/2018 02:04 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40068	000023	Women's BR (Left to Right)-6 HS [BS--NC]	11/01/2018 05:11			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 10:20 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40068	000024	Kitchen HS [KS--NC]	11/01/2018 05:13			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 10:23 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40068	000025	Kitchen BR HS [BS--NC]	11/01/2018 05:13			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.98	ug/l	EPA .200.8	2	12/06/2018 10:25 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40068	000026	Kitchen Tri-Sink Sink-L [KS--C]	11/01/2018 05:16			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 10:28 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40068	000027	Kitchen Tri-Sink Sink-R [KS--C]	11/01/2018 05:16			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 10:30 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40068	000028	Kitchen (Left Of tri-sink) HS [KS--NC]	11/01/2018 05:16			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	4.84	ug/l	EPA .200.8	2	12/06/2018 10:33 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40068	000029	Gym Girls BR HS [BS--NC]	11/01/2018 05:16			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 10:35 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000030	Gym Fountain DF-L [DF--C]				11/01/2018 05:16
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	12/06/2018 10:37 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000031	Gym Fountain DF-R [DF--C]				11/01/2018 05:16
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	12/06/2018 10:47 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000032	Gym Men's BR HS [BS--NC]				11/01/2018 05:16
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	12/06/2018 10:52 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000033	Gym Office BR HS [BS--NC]				11/01/2018 05:16
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		6.62	ug/l	EPA .200.8	2	12/06/2018 10:55 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000034	Resource Room A113 (across from CPU Lab) HS [OT--NC]				11/01/2018 05:19
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		2.05	ug/l	EPA .200.8	2	12/06/2018 10:57 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000035	Resource Room B102 (next to electrical closet) HS [OT--NC]				11/01/2018 05:19
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		3.62	ug/l	EPA .200.8	2	12/06/2018 11:00 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000036	B112 HS [CR--NC]				11/01/2018 05:19
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	12/06/2018 11:02 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40068	000037	B112 Bubbler (B) [DF--C]				11/01/2018 05:19
Compound		Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead		<2	ug/l	EPA .200.8	2	12/06/2018 11:05 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40068 000038	B112-BR HS [BS--NC]	11/01/2018 05:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:07 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40068 000039	B117 HS [CR--NC]	11/01/2018 05:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:10 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40068 000040	B117 B [DF--C]	11/01/2018 05:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:12 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40068 000041	B117-BR HS [BS--NC]	11/01/2018 05:19			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:20 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40068 000042	B115 HS [CR--NC]	11/01/2018 05:24			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:27 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40068 000043	B115 B [DF--C]	11/01/2018 05:24			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:30 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40068 000044	B115-BR HS [BS--NC]	11/01/2018 05:24			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:32 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40068 000045	B109 HS [CR--NC]	11/01/2018 05:24			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:35 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000046	B109 B	[DF--C]		11/01/2018 05:24
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:37 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000047	B109-BR HS	[BS--NC]		11/01/2018 05:24
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:40 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000048	B104 HS	[CR--NC]		11/01/2018 05:27
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:42 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000049	B104 B	[DF--C]		11/01/2018 05:27
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:45 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000050	B104-BR HS	[BS--NC]		11/01/2018 05:27
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:47 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000051	A127 HS	[CR--NC]		11/01/2018 05:27
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 11:57 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000052	A127 B	[DF--C]		11/01/2018 05:30
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:02 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000053	A127-BR HS	[BS--NC]		11/01/2018 05:30
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:04 BJ



MARTEL NO. 40068 000054 A127 HS CLIENT SAMPLE IDENTIFICATION [CR--NC] Sample Date/Time 11/01/2018 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:07 BJ

MARTEL NO. 40068 000055 C104 HS CLIENT SAMPLE IDENTIFICATION [CR--NC] Sample Date/Time 11/01/2018 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:09 BJ

MARTEL NO. 40068 000056 C104 B CLIENT SAMPLE IDENTIFICATION [DF--C] Sample Date/Time 11/01/2018 05:30

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

MARTEL NO. 40068 000057 C104-BR HS CLIENT SAMPLE IDENTIFICATION [BS--NC] Sample Date/Time 11/01/2018 05:30

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

MARTEL NO. 40068 000058 C109 HS CLIENT SAMPLE IDENTIFICATION [CR--NC] Sample Date/Time 11/01/2018 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:17 BJ

MARTEL NO. 40068 000059 C109 B CLIENT SAMPLE IDENTIFICATION [DF--C] Sample Date/Time 11/01/2018 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:19 BJ

MARTEL NO. 40068 000060 C109-BR HS CLIENT SAMPLE IDENTIFICATION [BS--NC] Sample Date/Time 11/01/2018 05:30

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	non	operational	EPA .200.8	2	11/01/2018 05:30

MARTEL NO. 40068 000061 C114 HS CLIENT SAMPLE IDENTIFICATION [CR--NC] Sample Date/Time 11/01/2018 05:33

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:27 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000062	C114 B	[DF--C]		11/01/2018 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:35 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000063	C114-BR HS	[BS--NC]		11/01/2018 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:37 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000064	C117 HS	[CR--NC]		11/01/2018 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:40 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000065	C117 B	[DF--C]		11/01/2018 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:42 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000066	C117-BR HS	[BS--NC]		11/01/2018 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:45 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000067	Art-BR HS	[BS--NC]		11/01/2018 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:47 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000068	Art HS-Next to teacher planning	[OT--NC]		11/01/2018 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.82	ug/l	EPA .200.8	2	12/06/2018 12:50 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000069	Art HS-Next to storage	[OT--NC]		11/01/2018 05:40
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.29	ug/l	EPA .200.8	2	12/06/2018 12:52 BJ



MARTEL NO. 40068 000070 CLIENT SAMPLE IDENTIFICATION Art HS-closet to outside window [OT--NC] Sample Date/Time 11/01/2018 05:40

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 12:55 BJ

MARTEL NO. 40068 000071 CLIENT SAMPLE IDENTIFICATION K1 HS [CR--NC] Sample Date/Time 11/01/2018 05:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:05 BJ

MARTEL NO. 40068 000072 CLIENT SAMPLE IDENTIFICATION K1 B [DF--C] Sample Date/Time 11/01/2018 05:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:10 BJ

MARTEL NO. 40068 000073 CLIENT SAMPLE IDENTIFICATION K1-BR HS [BS--NC] Sample Date/Time 11/01/2018 05:46

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

MARTEL NO. 40068 000074 CLIENT SAMPLE IDENTIFICATION K2 HS [CR--NC] Sample Date/Time 11/01/2018 05:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:15 BJ

MARTEL NO. 40068 000075 CLIENT SAMPLE IDENTIFICATION K2 B [DF--C] Sample Date/Time 11/01/2018 05:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:17 BJ

MARTEL NO. 40068 000076 CLIENT SAMPLE IDENTIFICATION K2-BR HS [BS--NC] Sample Date/Time 11/01/2018 05:46

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:20 BJ

MARTEL NO. 40068 000077 CLIENT SAMPLE IDENTIFICATION C106 HS [CR--NC] Sample Date/Time 11/01/2018 05:49

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:22 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000078	C106 B	[DF--C]		11/01/2018 05:49
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:25 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000079	C106-BR HS	[BS--NC]		11/01/2018 05:49
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:27 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000080	C102 HS	[CR--NC]		11/01/2018 05:49
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:30 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000081	C102 B	[DF--C]		11/01/2018 05:49
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:37 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000082	C102-BR HS	[BS--NC]		11/01/2018 05:49
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:45 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000083	Science A124 HS-L	[CR--NC]		11/01/2018 05:51
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.51	ug/l	EPA .200.8	2	12/06/2018 13:47 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000084	Science A124 HS-Center (C.)	[CR--NC]		11/01/2018 05:51
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.83	ug/l	EPA .200.8	2	12/06/2018 13:50 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000085	Science A124 B	[DF--C]		11/01/2018 05:51
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:52 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40068	000086	Science A124 HS-R [CR--NC]	11/01/2018 05:51			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	5.07	ug/l	EPA .200.8	2	12/06/2018 13:55 BJ	
40068	000087	Science A124-BR HS [BS--NC]	11/01/2018 05:51			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 13:57 BJ	
40068	000088	Media Center-BR HS [BS--NC]	11/01/2018 05:55			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 14:00 BJ	
40068	000089	Media Center-Office HS [OT--NC]	11/01/2018 05:55			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	4.21	ug/l	EPA .200.8	2	12/06/2018 14:02 BJ	
40068	000090	CPU Lab-BR HS [BS--NC]	11/01/2018 05:55			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 14:05 BJ	
40068	000091	A105 Kindergarten Classroom-BR HS [BS--NC]	11/01/2018 05:57			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	3.61	ug/l	EPA .200.8	2	12/06/2018 14:15 BJ	
40068	000092	A105 Kindergarten Classroom HS [CR--NC]	11/01/2018 05:57			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 14:20 BJ	
40068	000093	A105 Kindergarten Classroom B [DF--C]	11/01/2018 05:57			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 14:22 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40068	000094	A105 Kindergarten Classroom (next to stove) HS [CR--NC]			11/01/2018 05:57
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	12/06/2018 14:25 BJ

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

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 HNO3 Analysis: Lead (EPA 200.8)

Start Date/Time: 11/1/18 5:00 End Date/Time: 11/1/18 6:00

Sampler/Relinquished By: AK2923 Received at Martel by: [Signature] Date/Time: 11/1/18 10am

Jones ES (2152) Martel No. 40068

122 Hoyle Ln, Severna Park, MD 21146

**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	C or NC?	
1	Work Room	Hand Sink (HS)	OT	NC	5:00
2	Conference Room	HS	OT	NC	↓
3	Office Bathroom (BR-)Women's	HS	BS	NC	
4	Office BR-Men's	HS	BS	NC	
5	Health Room	HS	NO	C	
6	Health Room -BR	HS	BS	NC	5:00
7	General Music-BR	HS	BS	NC	5:08
8	Band Room	HS	OT	NC	↓
9	Faculty Lounge	HS	TL	C	
10	Hall Fountain (across From Women's)	Drinking Fountain (DF)-Left(L)	DF	C	
11	Hall Fountain (across From Women's)	Drinking Fountain (DF)-Right(R.)	DF	C	
12	Men's BR	HS-L	BS	NC	
13	Men's BR	HS-R	BS	NC	
14	Men's BR	HS-L	BS	NC	
15	Men's BR	HS-Left Center (LC)	BS	NC	
16	Men's BR	HS-Right Center (RC)	BS	NC	
17	Men's BR	HS-R	BS	NC	
18	Women's BR (Left to Right)-1	HS	BS	NC	5:11
19	Women's BR (Left to Right)-2	HS	BS	NC	↓
20	Women's BR (Left to Right)-3	HS	BS	NC	
21	Women's BR (Left to Right)-4	HS	BS	NC	
22	Women's BR (Left to Right)-5	HS	BS	NC	
23	Women's BR (Left to Right)-6	HS	BS	NC	↓
24	Kitchen	HS	KS	NC	5:13
25	Kitchen BR	HS	BS	NC	

Jones ES (2152) Martel No. 40068

122 Hoyle Ln, Severna Park, MD 21146

26	Kitchen Tri-Sink	Sink-L	KS	C	516	
27	Kitchen Tri-Sink	Sink-R	KS	C	↓	
28	Kitchen (Left Of tri-sink)	HS	KS	NC		
29	Gym Girls BR	HS	BS	NC		
30	Gym Fountain	DF-L	DF	C		
31	Gym Fountain	DF-R	DF	C		
32	Gym Men's BR	HS	BS	NC		
33	Gym Office BR	HS	BS	NC		
34	Resource Room A113 (across from CPU Lab)	HS	OT	NC		519
35	Resource Room B102 (next to electrical close)	HS	OT	NC		↓
36	B112	HS	CR	NC		
37	B112	Bubbler (B)	DF	C		
38	B112-BR	HS	BS	NC		
39	B117	HS	CR	NC		
40	B117	B	DF	C		
41	B117-BR	HS	BS	NC		
42	B115	HS	CR	NC	524	
43	B115	B	DF	C	↓	
44	B115-BR	HS	BS	NC		
45	B109	HS	CR	NC		
46	B109	B	DF	C		
47	B109-BR	HS	BS	NC		
48	B104	HS	CR	NC		527
49	B104	B	DF	C		↓
50	B104-BR	HS	BS	NC		
51	A127	HS	CR	NC		
52	A127	B	DF	C		
53	A127-BR	HS	BS	NC	↓	
54	A127	HS	CR	NC		
55	C104	HS	CR	NC		
56	C104	B	DF	C		
57	C104-BR	HS	BS	NC		
58	C109	HS	CR	NC		
59	C109	B	DF	C		
60	C109-BR	HS	BS	NC		533
61	C114	HS	CR	NC		533

Jones ES (2152) Martel No. 40068

122 Hoyle Ln, Severna Park, MD 21146

62	C114	B	DF	C	540	
63	C114-BR	HS	BS	NC	↓	
64	C117	HS	CR	NC		
65	C117	B	DF	C		
66	C117-BR	HS	BS	NC		
67	Art-BR	HS	BS	NC		
68	Art	HS-Next to teacher planning	OT	NC		
69	Art	HS-Next to storage	OT	NC		
70	Art	HS-closet to outside window	OT	NC		
71	K1	HS	CR	NC		546
72	K1	B	DF	C		↓
73	K1-BR	HS	BS	NC		
74	K2	HS	CR	NC		
75	K2	B	DF	C		
76	K2-BR	HS	BS	NC		
77	C106	HS	CR	NC	549	
78	C106	B	DF	C	↓	
79	C106-BR	HS	BS	NC		
80	C102	HS	CR	NC		
81	C102	B	DF	C		
82	C102-BR	HS	BS	NC	↓	
83	Science A124	HS-L	CR	NC	551	
84	Science A124	HS-Center (C.)	CR	NC	↓	
85	Science A124	B	DF	C		
86	Science A124	HS-R	CR	NC		
87	Science A124-BR	HS	BS	NC	↓	
88	Media Center-BR	HS	BS	NC	553	
89	Media Center-Office	HS	OT	NC	↓	
90	CPU Lab-BR	HS	BS	NC		
91	A105 Kindergarten Classroom-BR	HS	BS	NC	557	
92	A105 Kindergarten Classroom	HS	CR	NC	↓	
93	A105 Kindergarten Classroom	B	DF	C		
94	A105 Kindergarten Classroom (next to stove	HS	CR	NC		