

Lead in Drinking Water – Public and Nonpublic Schools

IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S) **Marley Glen Special 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 April 20, 2018, **eighty-one (81)** lead water samples were collected from **Marley Glen Special School**. Of these lead water samples, four (4) 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 results from the sample(s) collected at Marley Glen Special School were as follows:

Sample Number 000024-Room 113 Children's Restroom Hand Sink (Right): 2640 ppb (non-consumable)

Sample Number 000040-Room 144 Bubbler: 57.2 ppb (consumable)

Sample Number 000054-Room 120 Bubbler: 88.5 ppb (consumable)

Sample Number 000056-Room 119 Bubbler: 38.8 ppb (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. The bubblers will be shut down within 24 hours.
2. The hand sink will not be used for drinking and will be posted with green signage indicating “Hand Washing Only”.
3. The outside hose bibbs are shut off with keyed access only and posted with red signage indicating “Do Not Use for Drinking”.

NEXT STEPS

1. The bubblers and hand sink plumbing fixtures will be replaced.
2. The outside hose bibbs will not be used for drinking water consumption and are shut off with keyed access only and posted with permanent red signage indicating “Do Not Use for Drinking”.

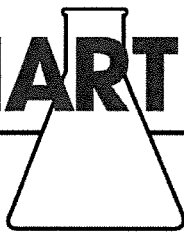
TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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

Friday, July 13, 2018

Pasadena, MD 21122

Certificate of Analysis
FINAL

Attention: Chris Williams

Report for Lab No: 40017.

Marley Glen Special (1274)

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

P.O. Number: PO 9212

Sampling by Martel personnel on April 20, 2018, Megan Greenfield.

Samples analyzed according to method requirements and QC exceptions available.

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION						Sample Date/Time
40017	000001	Health Room Hand Sink [NO--NC]					04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial		
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 15:10 BJ		
40017	000002	Health Room Bathroom Hand Sink [NO--NC]					04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial		
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 15:23 BJ		
40017	000003	Main Office Copy Room Hand Sink [OT--NC]					04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial		
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 15:25 BJ		
40017	000004	Teacher Lounge Hand Sink [TL--NC]					04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial		
Lead	2.55	ug/l	EPA .200.8	2	07/09/2018 15:28 BJ		
40017	000005	Teacher Lounge Mens Bathroom Hand Sink [BS--NC]					04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial		
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 15:31 BJ		
40017	000006	Teacher Lounge Womens Bathroom Hand Sink (LEFT)					04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial		
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 15:31 BJ		



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40017	000006	Teacher Lounge Womans Bathroom Hand Sink (LEFT)	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.61	ug/l	EPA .200.8	2	07/09/2018 15:33 BJ	
40017	000007	Teacher Lounge Womans Bathroom Hand Sink (RIGHT)	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 15:36 BJ	
40017	000008	Womans Bathroom - 134 Hand Sink [BS--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 15:38 BJ	
40017	000009	Mens Bathroom - 135 Hand Sink [BS--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	2.41	ug/l	EPA .200.8	2	07/09/2018 15:41 BJ	
40017	000010	Hallway next to 134 and 135 Water Fountain [DF--C]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 15:43 BJ	
40017	000011	Girls Toilet - 140 Hand Sink (LEFT) [BS--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 15:54 BJ	
40017	000012	Girls Toilet - 141 Hand Sink (CENTER) [BS--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	17.0	ug/l	EPA .200.8	2	07/09/2018 15:59 BJ	
40017	000013	Girls Toilet - 142 Hand Sink (RIGHT) [BS--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	3.58	ug/l	EPA .200.8	2	07/09/2018 16:02 BJ	



MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000014 Chief Custodial Office - 139 Hand Sink [OT--NC] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.71	ug/l	EPA .200.8	2	07/09/2018 16:04 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000015 Chief Custodial Office - Outside Hallway Water Fountain [D] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 16:07 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000016 Boys Toilet - 138 Hand Sink (LEFT) [BS--NC] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.17	ug/l	EPA .200.8	2	07/09/2018 16:09 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000017 Boys Toilet - 139 Hand Sink (CENTER) [BS--NC] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.93	ug/l	EPA .200.8	2	07/09/2018 16:12 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000018 Boys Toilet - 140 Hand Sink (RIGHT) [BS--NC] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.54	ug/l	EPA .200.8	2	07/09/2018 16:15 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000019 Media Center Closet Hand Sink [OT--NC] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.30	ug/l	EPA .200.8	2	07/09/2018 16:17 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000020 Childrens Restroom - 133 Hand Sink (LEFT) [BS--NC] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.14	ug/l	EPA .200.8	2	07/09/2018 16:20 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000021 Childrens Restroom - 133 Hand Sink (LEFT CENTER) 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	11.7	ug/l	EPA .200.8	2	07/09/2018 16:28 BJ



MARTEL NO. 40017 000022 CLIENT SAMPLE IDENTIFICATION Childrens Restroom - 133 Hand Sink (RIGHT CENTER) Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.15	ug/l	EPA .200.8	2	07/09/2018 16:35 BJ

MARTEL NO. 40017 000023 CLIENT SAMPLE IDENTIFICATION Childrens Restroom - 133 Hand Sink (RIGHT) [BS--NC] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	14.7	ug/l	EPA .200.8	2	07/09/2018 16:38 BJ

MARTEL NO. 40017 000024 CLIENT SAMPLE IDENTIFICATION Childrens Restroom - 133 (White Porcelain) Hand Sink [BS--] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2640	ug/l*	EPA .200.8	2	07/09/2018 16:40 BJ

MARTEL NO. 40017 000025 CLIENT SAMPLE IDENTIFICATION Kitchen Hand Sink [KS--C] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 16:43 BJ

MARTEL NO. 40017 000026 CLIENT SAMPLE IDENTIFICATION Kitchen - 3 Part Sink Sink (LEFT) [KS--C] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 16:46 BJ

MARTEL NO. 40017 000027 CLIENT SAMPLE IDENTIFICATION Kitchen - 3 Part Sink Sink (RIGHT) [KS--C] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 16:48 BJ

MARTEL NO. 40017 000028 CLIENT SAMPLE IDENTIFICATION Kitchen Sink (Metal on wall) [KS--C] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 16:51 BJ

MARTEL NO. 40017 000029 CLIENT SAMPLE IDENTIFICATION Kitchen Hand Sink (White Porcelain on wall) [KS--C] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 16:53 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40017	000030	Kitchen Bathroom Rm - 131 Hand Sink [KS--C]				04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 16:56 BJ	
40017	000031	Kitchen Slop Sink [OT--NC]				04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:06 BJ	
40017	000032	Pool Room Water Fountain [DF--C]				04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	8.43	ug/l	EPA .200.8	2	07/06/2018 16:48 BJ	
40017	000033	Basement Slop Sink [OT--NC]				04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:11 BJ	
40017	000034	Gym Girls Bathroom Hand Sink (LEFT) [BS--NC]				04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:14 BJ	
40017	000035	Gym Girls Bathroom Hand Sink (RIGHT) [BS--NC]				04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:16 BJ	
40017	000036	Gym Office - 159 Hand Sink [OT--NC]				04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/06/2018 16:50 BJ	
40017	000037	Gym Boys Bathroom Hand Sink [BS--NC]				04/20/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:19 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40017	000038	144 Hand Sink [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:21 BJ	
40017	000039	144 Gooseneck [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:24 BJ	
40017	000040	144 Bubbler [DF--C]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	57.2	ug/l*	EPA .200.8	2	07/06/2018 16:53 BJ	
40017	000041	145 Hand Sink [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:32 BJ	
40017	000042	Girls Bathroom - 138 Hand Sink (LEFT) [BS--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/06/2018 16:55 BJ	
40017	000043	Girls Bathroom - 138 Hand Sink (RIGHT) [BS--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:39 BJ	
40017	000044	148 Hand Sink [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/06/2018 17:32 BJ	
40017	000045	149 Hand Sink [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/06/2018 17:42 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION		Sample Date/Time			
40017	000046	Boys Bathroom 149 Hand Sink (LEFT) [BS--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:42 BJ	
40017	000047	Boys Bathroom 149 Hand Sink (RIGHT) [BS--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/06/2018 17:06 BJ	
40017	000048	Bathroom - Hallway near Rm 150 Hand Sink [BS--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/06/2018 17:11 BJ	
40017	000049	151 Hand Sink (LEFT) [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:44 BJ	
40017	000050	151 Hand Sink (RIGHT) [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:47 BJ	
40017	000051	121 Gooseneck [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 17:57 BJ	
40017	000052	121 Bubbler [DF--C]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	4.30	ug/l	EPA .200.8	2	07/09/2018 18:02 BJ	
40017	000053	120 Gooseneck [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 18:05 BJ	



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40017 000054 120 Bubbler [DF--C]		04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	88.5	ug/l*	EPA .200.8	2	07/09/2018 18:07 BJ
40017 000055 119 Gooseneck [CR--NC]		04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.85	ug/l	EPA .200.8	2	07/09/2018 18:10 BJ
40017 000056 119 Bubbler [DF--C]		04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	38.8	ug/l*	EPA .200.8	2	07/09/2018 18:13 BJ
40017 000057 118 Gooseneck [CR--NC]		04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 18:15 BJ
40017 000058 118 Bubbler [DF--C]		04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.49	ug/l	EPA .200.8	2	07/09/2018 18:18 BJ
40017 000059 117 Gooseneck [CR--NC]		04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 18:20 BJ
40017 000060 117 Bubbler [DF--C]		04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.13	ug/l	EPA .200.8	2	07/09/2018 18:23 BJ
40017 000061 116 Gooseneck [CR--NC]		04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 18:38 BJ



MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000062 116 Bubbler [DF--C] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 18:46 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000063 113 Gooseneck [CR--NC] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.58	ug/l	EPA .200.8	2	07/09/2018 18:49 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000064 113 Bubbler [DF--C] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.23	ug/l	EPA .200.8	2	07/09/2018 18:51 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000065 112 Hand Sink (LEFT) [CR--NC] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.02	ug/l	EPA .200.8	2	07/09/2018 18:54 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000066 112 Hand Sink (RIGHT) [CR--NC] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.76	ug/l	EPA .200.8	2	07/09/2018 18:56 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000067 111 Gooseneck [CR--NC] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.12	ug/l	EPA .200.8	2	07/09/2018 18:59 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000068 111 Bubbler [DF--C] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.20	ug/l	EPA .200.8	2	07/09/2018 19:02 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000069 110 Hand Sink [CR--NC] 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 19:04 BJ



MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION 109 Hand Sink (LEFT) [CR--NC] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 19:07 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION 109 Hand Sink (RIGHT) [CR--NC] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.14	ug/l	EPA .200.8	2	07/09/2018 19:17 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION 103 Hand Sink (LEFT) [CR--NC] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.44	ug/l	EPA .200.8	2	07/09/2018 19:22 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION 103 Hand Sink (CENTER) [CR--NC] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 19:25 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION 103 Hand Sink (RIGHT) [CR--NC] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.70	ug/l	EPA .200.8	2	07/09/2018 19:27 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Childrens Bathroom - 102 Hand Sink (LEFT) [BS--NC] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 19:30 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Childrens Bathroom - 102 Hand Sink (CENTER) [BS--NC] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	07/09/2018 19:33 BJ

MARTEL NO. 40017 CLIENT SAMPLE IDENTIFICATION Childrens Bathroom - 102 Hand Sink (RIGHT) [BS--NC] Sample Date/Time 04/20/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.44	ug/l	EPA .200.8	2	07/09/2018 19:35 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40017 000078	101 Hand Sink (LEFT) [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.35	ug/l	EPA .200.8	2	07/09/2018 19:38 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40017 000079	101 Hand Sink (CENTER) [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.41	ug/l	EPA .200.8	2	07/09/2018 19:40 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40017 000080	101 Hand Sink (RIGHT) [CR--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	10.0	ug/l	EPA .200.8	2	07/09/2018 19:43 BJ


MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time			
40017 000081	Conference Room Hand Sink [OT--NC]	04/20/2018 05:00			
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.6	ug/l	EPA .200.8	2	07/09/2018 19:51 BJ

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

AACPS - Operations Division
9034 Ft. Smallwood Road

Friday, July 13, 2018

Pasadena, MD 21122

Report Attachment

Report for Lab No: 40017.

Marley Glen Special (1274)

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

P.O. Number: PO 9212

Sampling by Martel personnel on April 20, 2018, Megan Greenfield.

7-6-18 (ICPMS): Copper calibration standards at 2 & 20ug/l above the acceptable limit. Zinc calibration standard at 20ug/l above the acceptable limit (calibration standards are at 2, 20, 100, 250, & 500ug/l).

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

Sample Date/Start Time: 4:50 End time: 6:15
 Bottle Type/Preservative: 250 ml plastic/HNO3 Analysis: Lead (EPA 200.8) Samples preserved properly Yes or No NOTES:
 Sampled/Relinquished by: [Signature] Received at Martel by: [Signature] Date/Time: 4/20/18 0900

Marley Glen Special (1274) Martel No. 40017

200 Scott Ave., Glen Burnie, MD 21060

Sample #	Room #	Fixture Type (Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bibb, etc.)	Key		Consumption
1	Health Room	Hand Sink	NO	NC	
2	Health Room Bathroom	Hand Sink	NO	NC	
3	Main Office Copy Room	Hand Sink	OT	NC	
4	Teacher Lounge	Hand Sink	TL	NC	
5	Teacher Lounge Mens Bathroom	Hand Sink	BS	NC	
6	Teacher Lounge Womans Bathroom	Hand Sink (LEFT)	BS	NC	
7	Teacher Lounge Womans Bathroom	Hand Sink (RIGHT)	BS	NC	
8	Womans Bathroom - 134	Hand Sink	BS	NC	
9	Mens Bathroom - 135	Hand Sink	BS	NC	
10	Hallway next to 134 and 135	Water Fountain	DF	C	
11	Girls Toilet - 140	Hand Sink (LEFT)	BS	NC	
12	Girls Toilet - 141	Hand Sink (CENTER)	BS	NC	
13	Girls Toilet - 142	Hand Sink (RIGHT)	BS	NC	
14	Chief Custodial Office - 139	Hand Sink	OT	NC	
15	Chief Custodial Office - Outside Hallway	Water Fountain	DF	C	
16	Boys Toilet - 138	Hand Sink (LEFT)	BS	NC	
17	Boys Toilet - 139	Hand Sink (CENTER)	BS	NC	
18	Boys Toilet - 140	Hand Sink (RIGHT)	BS	NC	
19	Media Center Closet	Hand Sink	OT	NC	
20	Childrens Restroom - 133	Hand Sink (LEFT)	BS	NC	
21	Childrens Restroom - 133	Hand Sink (LEFT CENTER)	BS	NC	
22	Childrens Restroom - 133	Hand Sink (RIGHT CENTER)	BS	NC	
23	Childrens Restroom - 133	Hand Sink (RIGHT)	BS	NC	
24	Childrens Restroom - 133 (White Porcelain)	Hand Sink	BS	NC	
25	Kitchen	Hand Sink	KS	C	
26	Kitchen - 3 Part Sink	Sink (LEFT)	KS	C	
27	Kitchen - 3 Part Sink	Sink (RIGHT)	KS	C	
28	Kitchen	Sink (Metal on wall)	KS	C	
29	Kitchen	Hand Sink (White Porcelain on wall)	KS	C	

Marley Glen Special (1274) Martel No. 40017

200 Scott Ave., Glen Burnie, MD 21060

30	Kitchen Bathroom Rm - 131	Hand Sink	KS	C
31	Kitchen	Slop Sink <i>A</i>	OT	NC
32	Pool Room	Water Fountain	DF	C
33	Basement	Slop Sink <i>A</i>	OT	NC
34	Gym Girls Bathroom	Hand Sink (LEFT)	BS	NC
35	Gym Girls Bathroom	Hand Sink (RIGHT)	BS	NC
36	Gym Office - 159	Hand Sink	OT	NC
37	Gym Boys Bathroom	Hand Sink	BS	NC
38	144	Hand Sink	CR	NC
39	144	Gooseneck	CR	NC
40	144	Bubbler	DF	C
41	145	Hand Sink	CR	NC
42	Girls Bathroom - 138	Hand Sink (LEFT)	BS	NC
43	Girls Bathroom - 138	Hand Sink (RIGHT)	BS	NC
44	148	Hand Sink	CR	NC
45	149	Hand Sink	CR	NC
46	Boys Bathroom 149	Hand Sink (LEFT)	BS	NC
47	Boys Bathroom 149	Hand Sink (RIGHT)	BS	NC
48	Bathroom - Hallway near Rm 150	Hand Sink	BS	NC
49	151	Hand Sink (LEFT)	CR	NC
50	151	Hand Sink (RIGHT)	CR	NC
51	121	Gooseneck	CR	NC
52	121	Bubbler	DF	C
53	120	Gooseneck	CR	NC
54	120	Bubbler	DF	C
55	119	Gooseneck	CR	NC
56	119	Bubbler	DF	C
57	118	Gooseneck	CR	NC
58	118	Bubbler	DF	C
59	117	Gooseneck	CR	NC
60	117	Bubbler	DF	C
61	116	Gooseneck	CR	NC
62	116	Bubbler	DF	C
63	113	Gooseneck	CR	NC
64	113	Bubbler	DF	C
65	112	Hand Sink (LEFT)	CR	NC
66	112	Hand Sink (RIGHT)	CR	NC
67	111	Gooseneck	CR	NC

Marley Glen Special (1274) Martel No. 40017

200 Scott Ave., Glen Burnie, MD 21060

68		111	Bubbler	DF	C
69		110	Hand Sink	CR	NC
70		109	Hand Sink (LEFT)	CR	NC
71		109	Hand Sink (RIGHT)	CR	NC
72		103	Hand Sink (LEFT)	CR	NC
73		103	Hand Sink (CENTER)	CR	NC
74		103	Hand Sink (RIGHT)	CR	NC
75		Childrens Bathroom - 102	Hand Sink (LEFT)	BS	NC
76		Childrens Bathroom - 102	Hand Sink (CENTER)	BS	NC
77		Childrens Bathroom - 102	Hand Sink (RIGHT)	BS	NC
78		101	Hand Sink (LEFT)	CR	NC
79		101	Hand Sink (CENTER)	CR	NC
80		101	Hand Sink (RIGHT)	CR	NC
81		Conference Room	Hand Sink	OT	NC
82		Front Door	Hose Bibb (see map)	OT	NC
83		Outside next to rm 105-106	Hose Bibb (see map)	OT	NC
84		Outside 113-112	Hose Bibb (see map)	OT	NC
85		Outside	Hose Bibb (see map)	OT	NC
86		Outside	Hose Bibb (see map)	OT	NC
87		Outside	Hose Bibb (see map)	OT	NC