

Lead in Drinking Water – Public and Nonpublic Schools

IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S) **Glen Burnie Park 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 May 1, 2018, **ninety-nine (99)** lead water samples were collected from **Glen Burnie Park 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 results from the sample(s) collected at Glen Burnie Park Elementary School were as follows:

Sample Number 000002-Kitchen Slop Sink Next to #1 Hose Bibb: 66.0 ppb (non-consumable).

Sample Number 000024-Room 215 Art Bubbler-Left: 123 ppb (consumable).

Sample Number 000029-Room 215 Art Gooseneck-Right (right side near teacher's lounge): 30.3 ppb (non-consumable).

Sample Number 000030-Room 215 Art Bubbler-Right (right side near teacher's lounge): 24.8 ppb (consumable).

Sample Number 000060- Boys Restroom-Main Hall Hand Sink-Left Center (next to Room 206): 77.1 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. The bubblers will be shut off immediately and retested according to the regulations.
2. The hand sink, slop sink and gooseneck will be retested and posted with green signage indicating for “Hand Washing Only”. 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, hand sink and gooseneck 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:

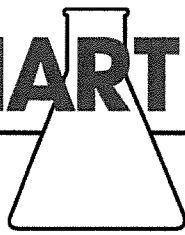
1. Run your water to flush out lead: If water hasn’t been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
2. Use cold water for cooking and preparing baby formula: Lead from the plumbing dissolves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

MARTEL



AACPS - Operations Division
9034 Ft. Smallwood Road

Tuesday, August 21, 2018

Pasadena, MD 21122

Attention: Chris Williams

Certificate of Analysis
AMENDED

Report for Lab No: 40024.

Glen Burnie Park ES (3372)

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

P.O. Number: PO 9212

Sampling by Martel personnel on May 1, 2018, Danny Furman.

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40024 000001	Kitchen faucet Goosneck (GN [KS--C])	05/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	08/15/2018 16:57 BJ
40024 000002	Kitchen slop sink (next to #1) Hose bibb [OT--NC]	05/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	66.0 ug/l* EPA .200.8 2	08/15/2018 17:10 BJ
40024 000003	Kitchen GN (RIGHT) [KS--C]	05/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	08/15/2018 17:12 BJ
40024 000004	Kitchen GN (RIGHT CENTER) [KS--C]	05/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	08/15/2018 17:15 BJ
40024 000005	Kitchen GN (LEFT CENTER) [KS--C]	05/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	08/15/2018 17:17 BJ
40024 000006	Kitchen GN (LEFT) [KS--C]	05/01/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial



MARTEL NO. 40024 000006 CLIENT SAMPLE IDENTIFICATION Kitchen GN (LEFT) [KS--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 17:20 BJ

MARTEL NO. 40024 000007 CLIENT SAMPLE IDENTIFICATION Kitchen restroom GN [BS--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.65	ug/l	EPA .200.8	2	08/15/2018 17:22 BJ

MARTEL NO. 40024 000008 CLIENT SAMPLE IDENTIFICATION Multi-purpose room (gym/café) Water fountain [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 17:24 BJ

MARTEL NO. 40024 000009 CLIENT SAMPLE IDENTIFICATION Men's Restroom- Main Hall (nxt to Room 203) GN [Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 17:27 BJ

MARTEL NO. 40024 000010 CLIENT SAMPLE IDENTIFICATION Women's Restroom- Main Hall (nxt to Room 203) Hand Sink Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 17:29 BJ

MARTEL NO. 40024 000011 CLIENT SAMPLE IDENTIFICATION Girls Restroom (nxt to Room 203) HS (LEFT) Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 17:40 BJ

MARTEL NO. 40024 000012 CLIENT SAMPLE IDENTIFICATION Girls Restroom (nxt to Room 203) HS (RIGHT) Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 17:45 BJ

MARTEL NO. 40024 000013 CLIENT SAMPLE IDENTIFICATION Room 203 Media room GN [OT--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.79	ug/l	EPA .200.8	2	08/15/2018 17:47 BJ



MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000014 Room 203 Media room Bubbler [DF--C] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.8	ug/l	EPA .200.8	2	08/15/2018 17:50 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000015 Room 205 GN [CR--NC] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 17:52 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000016 Room 205 Bubbler [DF--C] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 17:55 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000017 Room 207 GN [CR--NC] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 17:57 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000018 Room 207 Bubbler [DF--C] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 18:00 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000019 Room 211 GN [CR--NC] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 18:02 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000020 Room 211 Bubbler [DF--C] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 18:05 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000021 Room 213 GN [CR--NC] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 18:12 BJ



MARTEL NO. 40024 000022 Room 213 Bubbler [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 18:20 BJ

MARTEL NO. 40024 000023 Room 215 Art GN (LEFT) [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	16.0	ug/l	EPA .200.8	2	08/15/2018 18:22 BJ

MARTEL NO. 40024 000024 Room 215 Art Bubbler (LEFT) [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	123	ug/l*	EPA .200.8	2	08/15/2018 18:25 BJ

MARTEL NO. 40024 000025 Room 215 Art GN (RIGHT) [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.5	ug/l	EPA .200.8	2	08/15/2018 18:27 BJ

MARTEL NO. 40024 000026 Room 215 Art Bubbler (RIGHT) [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.41	ug/l	EPA .200.8	2	08/15/2018 18:30 BJ

MARTEL NO. 40024 000027 Room 215 Art (right side near teacher's lounge) GN (LEFT) CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	17.4	ug/l	EPA .200.8	2	08/15/2018 18:32 BJ

MARTEL NO. 40024 000028 Room 215 Art (right side near teacher's lounge) Bubbler (LEF) CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	14.0	ug/l	EPA .200.8	2	08/15/2018 18:35 BJ

MARTEL NO. 40024 000029 Room 215 Art (right side near teacher's lounge) GN (RIGHT) CLIENT SAMPLE IDENTIFICATION Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	30.3	ug/l*	EPA .200.8	2	08/15/2018 18:37 BJ



MARTEL NO. 40024 000030 CLIENT SAMPLE IDENTIFICATION Room 215 Art (right side near teacher's) Bubbler R (DF-C) Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	24.8	ug/l*	EPA .200.8	2	08/15/2018 18:40 BJ

MARTEL NO. 40024 000031 CLIENT SAMPLE IDENTIFICATION Room 223 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 18:50 BJ

MARTEL NO. 40024 000032 CLIENT SAMPLE IDENTIFICATION Room 223 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.27	ug/l	EPA .200.8	2	08/15/2018 18:55 BJ

MARTEL NO. 40024 000033 CLIENT SAMPLE IDENTIFICATION Room 223 Restroom HS [BS--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 18:57 BJ

MARTEL NO. 40024 000034 CLIENT SAMPLE IDENTIFICATION Hallway restroom (outside Room 223) HS [BS- Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:00 BJ

MARTEL NO. 40024 000035 CLIENT SAMPLE IDENTIFICATION Room 227 Restroom HS [BS--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:02 BJ

MARTEL NO. 40024 000036 CLIENT SAMPLE IDENTIFICATION Room 227 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:05 BJ

MARTEL NO. 40024 000037 CLIENT SAMPLE IDENTIFICATION Room 227 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:07 BJ



MARTEL NO. 40024 000038 CLIENT SAMPLE IDENTIFICATION Room 228 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:10 BJ

MARTEL NO. 40024 000039 CLIENT SAMPLE IDENTIFICATION Room 228 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:12 BJ

MARTEL NO. 40024 000040 CLIENT SAMPLE IDENTIFICATION Room 228 Restroom HS [BS--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:15 BJ

MARTEL NO. 40024 000041 CLIENT SAMPLE IDENTIFICATION Room 226 Custodial closet Slop sink [OT--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:22 BJ

MARTEL NO. 40024 000042 CLIENT SAMPLE IDENTIFICATION Room 224 Restroom HS [BS--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:30 BJ

MARTEL NO. 40024 000043 CLIENT SAMPLE IDENTIFICATION Room 224 Bubbler Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:32 BJ

MARTEL NO. 40024 000044 CLIENT SAMPLE IDENTIFICATION Room 224 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:35 BJ

MARTEL NO. 40024 000045 CLIENT SAMPLE IDENTIFICATION Teacher's Lounge GN [TL--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:37 BJ



MARTEL NO. 40024 000046 CLIENT SAMPLE IDENTIFICATION Room 214 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:40 BJ

MARTEL NO. 40024 000047 CLIENT SAMPLE IDENTIFICATION Room 214 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:42 BJ

MARTEL NO. 40024 000048 CLIENT SAMPLE IDENTIFICATION Room 212 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.67	ug/l	EPA .200.8	2	08/15/2018 19:45 BJ

MARTEL NO. 40024 000049 CLIENT SAMPLE IDENTIFICATION Room 212 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:47 BJ

MARTEL NO. 40024 000050 CLIENT SAMPLE IDENTIFICATION Room 210 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:50 BJ

MARTEL NO. 40024 000051 CLIENT SAMPLE IDENTIFICATION Room 210 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 19:59 BJ

MARTEL NO. 40024 000052 CLIENT SAMPLE IDENTIFICATION Room 208 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:04 BJ

MARTEL NO. 40024 000053 CLIENT SAMPLE IDENTIFICATION Room 208 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:07 BJ



MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000054 Girls Restroom- Main Hall (nxt to Room 208) HS (RIGH) 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:09 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000055 Girls Restroom- Main Hall (nxt to Room 208) HS (RIGH) 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:12 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000056 Girls Restroom- Main Hall (nxt to Room 208) HS (LEFT) 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:14 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000057 Girls Restroom- Main Hall (nxt to Room 208) HS (LEFT) 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:17 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000058 Custodial closet (across from Computer) 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:20 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000059 Boys Restroom- Main Hall (nxt to Room 206) HS (LEFT) 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:22 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000060 Boys Restroom- Main Hall (nxt to Room 206) HS (LEFT) 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	77.1	ug/l*	EPA .200.8	2	08/15/2018 20:24 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000061 Boys Restroom- Main Hall (nxt to Room 206) HS (RIGHT) 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:32 BJ



MARTEL NO. 40024 000062 CLIENT SAMPLE IDENTIFICATION Boys Restroom- Main Hall (nxt to Room 206) HS (RIGHT) Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:40 BJ

MARTEL NO. 40024 000063 CLIENT SAMPLE IDENTIFICATION Room 206 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:42 BJ

MARTEL NO. 40024 000064 CLIENT SAMPLE IDENTIFICATION Room 206 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:45 BJ

MARTEL NO. 40024 000065 CLIENT SAMPLE IDENTIFICATION Room 204 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:47 BJ

MARTEL NO. 40024 000066 CLIENT SAMPLE IDENTIFICATION Room 204 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:50 BJ

MARTEL NO. 40024 000067 CLIENT SAMPLE IDENTIFICATION Room 202 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:52 BJ

MARTEL NO. 40024 000068 CLIENT SAMPLE IDENTIFICATION Room 202 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:55 BJ

MARTEL NO. 40024 000069 CLIENT SAMPLE IDENTIFICATION Health room HS [NO--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 20:57 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40024	000070	Health room Bathroom HS [BS--NC]				05/01/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:00 BJ	
40024	000071	Water fountain- Main Hall (nxt to Health Room) Bubblers (RIGH)				05/01/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:10 BJ	
40024	000072	Water fountain- Main Hall (nxt to Health Room) Bubblers (LEFT)				05/01/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:15 BJ	
40024	000073	First floor restroom (next to Room 101) (HS)				05/01/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:17 BJ	
40024	000074	Room 102 GN [CR--NC]				05/01/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:20 BJ	
40024	000075	Room 102 Bubblers [DF--C]				05/01/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:22 BJ	
40024	000076	Room 102 Restroom HS [BS--NC]				05/01/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:25 BJ	
40024	000077	Room 103 GN [CR--NC]				05/01/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:27 BJ	



MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000078 Room 103 Bubbler [DF--C] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:30 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000079 Room 103 Restroom HS [BS--NC] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:32 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000080 Room 104 GN [CR--NC] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:35 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000081 Room 104 Bubbler [DF--C] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:42 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000082 Room 104 Restroom HS [BS--NC] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:50 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000083 Room 105 GN [CR--NC] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:53 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000084 Room 105 Bubbler [DF--C] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:55 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000085 Room 105 Restroom HS [BS--NC] 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 21:58 BJ



MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Room 106 GN [CR--NC] Sample Date/Time 05/01/2018 05:00
000086

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 22:00 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Room 106 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00
000087

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 22:03 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Room 106 Restroom HS [BS--NC] Sample Date/Time 05/01/2018 05:00
000088

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 22:05 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Room 107 GN (LEFT) [CR--NC] Sample Date/Time 05/01/2018 05:00
000089

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 22:08 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Room 107 Bubbler (LEFT) [DF--C] Sample Date/Time 05/01/2018 05:00
000090

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.12	ug/l	EPA .200.8	2	08/15/2018 22:10 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Room 107 GN (RIGHT) [CR--NC] Sample Date/Time 05/01/2018 05:00
000091

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 22:20 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Room 107 Bubbler (RIGHT) [DF--C] Sample Date/Time 05/01/2018 05:00
000092

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.17	ug/l	EPA .200.8	2	08/15/2018 22:25 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Room 107 Restroom HS [BS--NC] Sample Date/Time 05/01/2018 05:00
000093

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 22:28 BJ



MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Room 108 Restroom HS [BS--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 22:30 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Room 108 GN [CR--NC] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 22:33 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Room 108 Bubbler [DF--C] Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 22:35 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Bubbler water fountain high hall (ac. frm. Room 105) Right Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 22:38 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Bubbler water fountain low hall (ac. frm Room 105) Left Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	08/15/2018 22:40 BJ

MARTEL NO. 40024 CLIENT SAMPLE IDENTIFICATION Custodial closet- hallway (across from Room 101) Slop sink Sample Date/Time 05/01/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.14	ug/l	EPA .200.8	2	08/15/2018 22:43 BJ



Martel Laboratories JDS Inc.

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

AACOP1

08/21/2018
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

Sample Date/Start Time: 5/1/18 500

End time: 557


Bottle Type/Preservative: 250 ml plastic/HNO3

Analysis: Lead (EPA 200.8)

Samples preserved properly Yes or No

NOTES:

Sampled/Relinquished by: Danny Furman

Received at Martel by: 

Date/Time: 5/1/18 0900

Glen Burnie Park ES (3372) Martel No. 40024

500 Marlboro Road, Glen Burnie, MD 21061

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

1	Kitchen faucet	Goosneck (GN)	KS	C
2	Kitchen slop sink (next to #1)	Hose bibb	OT	NC
3	Kitchen	GN (RIGHT)	KS	C
4	Kitchen	GN (RIGHT CENTER)	KS	C
5	Kitchen	GN (LEFT CENTER)	KS	C
6	Kitchen	GN (LEFT)	KS	C
7	Kitchen restroom	GN	BS	NC
8	Multi-purpose room (gym/café)	Water fountain	DF	C
9	Men's Restroom- Main Hall (nxt to Room 203)	GN	BS	NC
10	Women's Restroom- Main Hall (nxt to Room 203)	Hand Sink (HS)	BS	NC
11	Girls Restroom (nxt to Room 203)	HS (LEFT)	BS	NC
12	Girls Restroom (nxt to Room 203)	HS (RIGHT)	BS	NC
13	Room 203 Media room	GN	OT	NC
14	Room 203 Media room	Bubbler	DF	C
15	Room 205	GN	CR	NC
16	Room 205	Bubbler	DF	C
17	Room 207	GN	CR	NC
18	Room 207	Bubbler	DF	C
19	Room 211	GN	CR	NC
20	Room 211	Bubbler	DF	C
21	Room 213	GN	CR	NC
22	Room 213	Bubbler	DF	C
23	Room 215 Art	GN (LEFT)	CR	NC
24	Room 215 Art	Bubbler (LEFT)	DF	C
25	Room 215 Art	GN (RIGHT)	CR	NC
26	Room 215 Art	Bubbler (RIGHT)	DF	C
27	Room 215 Art (right side near teacher's lounge)	GN (LEFT)	CR	NC
28	Room 215 Art (right side near teacher's lounge)	Bubbler (LEFT)	DF	C
29	Room 215 Art (right side near teacher's lounge)	GN (RIGHT)	CR	NC
30	Room 215 Art (right side near teacher's lounge)	Bubbler (RIGHT)	DF	C
31	Room 223	Bubbler	DF	C

Glen Burnie Park ES (3372) Martel No. 40024

500 Marlboro Road, Glen Burnie, MD 21061

32		Room 223	GN	CR	NC
33		Room 223 Restroom	HS	BS	NC
34	Hallway restroom	(outside Room 223)	HS	BS	NC
35		Room 227 Restroom	HS	BS	NC
36		Room 227	Bubbler	DF	C
37		Room 227	GN	CR	NC
38		Room 228	Bubbler	DF	C
39		Room 228	GN	CR	NC
40		Room 228 Restroom	HS	BS	NC
41		Room 226 Custodial closet	Slop sink	OT	NC
42		Room 224 Restroom	HS	BS	NC
43		Room 224 Bubbler	Bubbler	DF	C
44		Room 224	GN	CR	NC
45		Teacher's Lounge	GN	TL	NC
46		Room 214	GN	CR	NC
47		Room 214	Bubbler	DF	C
48		Room 212	GN	CR	NC
49		Room 212	Bubbler	DF	C
50		Room 210	GN	CR	NC
51		Room 210	Bubbler	DF	C
52		Room 208	GN	CR	NC
53		Room 208	Bubbler	DF	C
54	Girls Restroom- Main Hall	(nxt to Room 208)	HS (RIGHT)	BS	NC
55	Girls Restroom- Main Hall	(nxt to Room 208)	HS (RIGHT CENTER)	BS	NC
56	Girls Restroom- Main Hall	(nxt to Room 208)	HS (LEFT CENTER)	BS	NC
57	Girls Restroom- Main Hall	(nxt to Room 208)	HS (LEFT)	BS	NC
58	Custodial closet	(across from Computer Lab)	Slop sink	OT	NC
59	Boys Restroom- Main Hall	(nxt to Room 206)	HS (LEFT)	BS	NC
60	Boys Restroom- Main Hall	(nxt to Room 206)	HS (LEFT CENTER)	BS	NC
61	Boys Restroom- Main Hall	(nxt to Room 206)	HS (RIGHT CENTER)	BS	NC
62	Boys Restroom- Main Hall	(nxt to Room 206)	HS (RIGHT)	BS	NC
63		Room 206	GN	CR	NC
64		Room 206	Bubbler	DF	C
65		Room 204	GN	CR	NC
66		Room 204	Bubbler	DF	C
67		Room 202	GN	CR	NC
68		Room 202	Bubbler	DF	C
69		Health room	HS	NO	NC

Glen Burnie Park ES (3372) Martel No. 40024

500 Marlboro Road, Glen Burnie, MD 21061

70	Health room Bathroom	HS	BS	NC
71	Water fountain- Main Hall (nxt to Health Room)	Bubbler (RIGHT)	DF	C
72	Water fountain- Main Hall (nxt to Health Room)	Bubbler (LEFT)	DF	C
73	First floor restroom (nxt to Room 101)	HS	BS	NC
74	Room 102	GN	CR	NC
75	Room 102	Bubbler	DF	C
76	Room 102 Restroom	HS	BS	NC
77	Room 103	GN	CR	NC
78	Room 103	Bubbler	DF	C
79	Room 103 Restroom	HS	BS	NC
80	Room 104	GN	CR	NC
81	Room 104	Bubbler	DF	C
82	Room 104 Restroom	HS	BS	NC
83	Room 105	GN	CR	NC
84	Room 105	Bubbler	DF	C
85	Room 105 Restroom	HS	BS	NC
86	Room 106	GN	CR	NC
87	Room 106	Bubbler	DF	C
88	Room 106 Restroom	HS	BS	NC
89	Room 107	GN (LEFT)	CR	NC
90	Room 107	Bubbler (LEFT)	DF	C
91	Room 107	GN (RIGHT)	CR	NC
92	Room 107	Bubbler (RIGHT)	DF	C
93	Room 107 Restroom	HS	BS	NC
94	Room 108 Restroom	HS	BS	NC
95	Room 108	GN	CR	NC
96	Room 108	Bubbler	DF	C
97	Bubbler water fountain high hall (across from Room 105)	Bubbler (RIGHT)	DF	C
98	Bubbler water fountain low hall (across from Room 105)	Bubbler (LEFT)	DF	C
99	Custodial closet- hallway (across from Room 101)	Slop sink X	OT	NC