

Lead in Drinking Water – Public and Nonpublic Schools

IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S) **Georgetown East Elementary School**

ELEVATED LEAD WATER SAMPLE RESULT(S)

All Maryland public and nonpublic schools are required to sample all drinking water outlets for the presence of lead pursuant to the Code of Maryland Regulations. On September 14, 2018, **one hundred five (105)** lead water samples were collected from **Georgetown East Elementary School**. Of these lead water samples, eight (8) had levels of lead exceeding the action level of 20 parts per billion (ppb) for lead in drinking water in school buildings. The elevated lead result from the sample(s) collected at Georgetown East Elementary School were as follows:

Sample Number 000021-125 Hand Sink-Left: 21.1 ppb (non-consumable).
Sample Number 000022-145 Hand Sink-Right: 42.5 ppb (non-consumable).
Sample Number 000024-145-Kitchen Area Hand Sink: 489 ppb (non-consumable).
Sample Number 000038-Art 148 Door Side Gooseneck-Right: 63.6 ppb (non-consumable).
Sample Number 000054-107B Girls Hand Sink-Left: 40.5 ppb (non-consumable).
Sample Number 000061-111B Girls Hand Sink-Left: 51.8 ppb (non-consumable).
Sample Number 000062-111B Girls Hand Sink-Right: 92.0 ppb (non-consumable).
Sample Number 000088-119C Boys Hand Sink-Left: 20.5 ppb (non-consumable).

ACTION LEVEL (AL)

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

HEALTH EFFECTS OF LEAD

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

SOURCES OF HUMAN EXPOSURE TO LEAD

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

IMMEDIATE ACTIONS TAKEN

1. Eight (8) non-consumable water sources consisting of goosenecks and hand sinks will be retested and posted with green signage indicating “Hand Washing Only”.

NEXT STEPS

1. Eight (8) non-consumable water sources will be replaced and retested in accordance with the regulations.

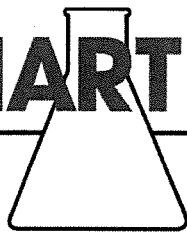
TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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

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

ADDITIONAL INFORMATION

1. For additional information, please contact Chris Williams, Environmental Issues Program Manager, at 410-360-0138. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at www.epa.gov/lead. 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, October 1, 2018

Pasadena, MD 21122

Attention: Chris Williams

Certificate of Analysis
FINAL

Report for Lab No: 40036.

Georgetown East ES (4162)

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

P.O. Number: PO 9212

Sampling by Martel personnel on September 14, 2018 by Pat Shannon.

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION	Sample Date/Time
40036 000001	ECI Hand Sink (HS) [CR--NC]	09/14/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	3.48 ug/l EPA .200.8 2	09/28/2018 11:00 BJ
40036 000002	ECI Bubbler (B) -Left (L) [DF--C]	09/14/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	6.14 ug/l EPA .200.8 2	09/28/2018 11:12 BJ
40036 000003	ECI B-Right (R.) [DF--C]	09/14/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	9.21 ug/l EPA .200.8 2	09/28/2018 11:15 BJ
40036 000004	ECI 157D Girls HS-L [BR--NC]	09/14/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	09/28/2018 11:17 BJ
40036 000005	ECI 157D Girls HS-R [BR--NC]	09/14/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial
Lead	<2 ug/l EPA .200.8 2	09/28/2018 11:20 BJ
40036 000006	ECI 157C Boys HS-L [BR--NC]	09/14/2018 05:00
Compound	Test Value Test Unit Method Detection Limit	Analysis Date/Time/Initial



MARTEL NO. 40036 000006 CLIENT SAMPLE IDENTIFICATION ECI 157C Boys HS-L [BR--NC] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 11:22 BJ

MARTEL NO. 40036 000007 CLIENT SAMPLE IDENTIFICATION ECI 157C Boys HS-R [BR--NC] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 11:25 BJ

MARTEL NO. 40036 000008 CLIENT SAMPLE IDENTIFICATION Gym Office Bathroom (BR) HS [BR--NC] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 11:27 BJ

MARTEL NO. 40036 000009 CLIENT SAMPLE IDENTIFICATION Café Fountain Drinking Fountain (DF) [DF--C] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 11:29 BJ

MARTEL NO. 40036 000010 CLIENT SAMPLE IDENTIFICATION Kitchen BR HS [BR--NC] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.47	ug/l	EPA .200.8	2	09/28/2018 11:32 BJ

MARTEL NO. 40036 000011 CLIENT SAMPLE IDENTIFICATION Kitchen Sink (Left to dual Sink) HS [KS--NC] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	5.32	ug/l	EPA .200.8	2	09/28/2018 11:42 BJ

MARTEL NO. 40036 000012 CLIENT SAMPLE IDENTIFICATION Kitchen Dual Sink Sink [KS--C] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	16.1	ug/l	EPA .200.8	2	09/28/2018 11:47 BJ

MARTEL NO. 40036 000013 CLIENT SAMPLE IDENTIFICATION Kitchen Tri-Sink Sink-L [KS--C] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 11:50 BJ



MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000014 Kitchen Tri-Sink Sink-R [KS--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.09	ug/l	EPA .200.8	2	09/28/2018 11:52 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000015 Kitchen Sink (next to walk in) HS [KS--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 11:55 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000016 BR (outside of Band149) HS [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 11:57 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000017 150 HS [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 12:00 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000018 150 B [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 12:02 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000019 149 HS [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 12:05 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000020 149 B [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 12:07 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000021 145 HS-L [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	21.1	ug/l*	EPA .200.8	2	09/28/2018 12:15 BJ



MARTEL NO. 40036 000022 145 HS-R [CR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	42.5	ug/l*	EPA .200.8	2	09/28/2018 12:22 BJ

MARTEL NO. 40036 000023 145 B [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 12:25 BJ

MARTEL NO. 40036 000024 145-Kitchen area HS [KS--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	489	ug/l*	EPA .200.8	2	10/01/2018 11:21 BJ

MARTEL NO. 40036 000025 143 Boys HS-L [BR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 12:27 BJ

MARTEL NO. 40036 000026 144 Boys HS-R [BR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	10/01/2018 20:14 BJ

MARTEL NO. 40036 000027 Fountain(outside Boys 143) DF [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 12:30 BJ

MARTEL NO. 40036 000028 142 Girls HS-L [BR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 12:32 BJ

MARTEL NO. 40036 000029 142 Girls HS-R [BR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 12:35 BJ



MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000030 141 Teachers Lounge HS [TL--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.25	ug/l	EPA .200.8	2	09/28/2018 12:37 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000031 141 Teachers Lounge- Well system dispense Cooler [OT--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 12:47 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000032 141 Teacher lounge Mens 140 HS [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.63	ug/l	EPA .200.8	2	09/28/2018 12:52 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000033 141 Teachers Lounge Womens 139 HS [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 12:55 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000034 Media (next to workroom HS [OT--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	17.7	ug/l	EPA .200.8	2	09/28/2018 12:57 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000035 Media (next to workroom B [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	15.3	ug/l	EPA .200.8	2	09/28/2018 13:00 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000036 Art 146 Door side- Gooseneck(GN)-L [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.49	ug/l	EPA .200.8	2	09/28/2018 13:02 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000037 Art 147 Doorside-GN-L [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.91	ug/l	EPA .200.8	2	09/28/2018 13:05 BJ



MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000038 Art 148 Doorside GN-R [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	63.6	ug/l*	EPA .200.8	2	09/28/2018 13:07 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000039 Art 149 Wallside-GN-L [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	9.83	ug/l	EPA .200.8	2	09/28/2018 13:10 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000040 Art 150 Wallside-GN-Center(C.) [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 13:12 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000041 Art 151 Wallside-GN-R [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.10	ug/l	EPA .200.8	2	09/28/2018 13:20 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000042 103A Boys HS-L [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.16	ug/l	EPA .200.8	2	09/28/2018 13:27 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000043 103A Boys HS-R [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.6	ug/l	EPA .200.8	2	09/28/2018 13:30 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000044 Hall Sink (next to boys 103A) HS [OT--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 13:32 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000045 Hall Sink (next to boys 103A) B-L [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 13:35 BJ



MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000046 Hall Sink (next to boys 103A) B-R [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.56	ug/l	EPA .200.8	2	09/28/2018 13:37 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000047 103B Girls HS-L [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	12.8	ug/l	EPA .200.8	2	09/28/2018 13:40 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000048 103B Girls HS-R [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 13:42 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000049 107A Boys HS-L [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	8.55	ug/l	EPA .200.8	2	09/28/2018 13:44 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000050 107A Boys HS-R [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.04	ug/l	EPA .200.8	2	09/28/2018 13:47 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000051 Hall Sink (next to boys 107) GN [OT--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 13:57 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000052 Hall Sink (next to boys 107) B-L [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	14.9	ug/l	EPA .200.8	2	09/28/2018 14:02 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000053 Hall Sink (next to boys 107) B-R [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.71	ug/l	EPA .200.8	2	09/28/2018 14:04 BJ



MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000054 107B Girls HS-L [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	40.5	ug/l*	EPA .200.8	2	09/28/2018 14:07 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000055 107B Girls HS-R [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	17.7	ug/l	EPA .200.8	2	09/28/2018 14:09 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000056 111A Boys HS-L [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	7.36	ug/l	EPA .200.8	2	09/28/2018 14:12 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000057 111A Boys HS-R [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.65	ug/l	EPA .200.8	2	09/28/2018 14:14 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000058 hall Sink (next to Boys 111A) GN [OT--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.21	ug/l	EPA .200.8	2	09/28/2018 14:17 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000059 hall Sink (next to Boys 111A) B-L [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 14:19 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000060 hall Sink (next to Boys 111A) B-R [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.07	ug/l	EPA .200.8	2	09/28/2018 14:22 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000061 111B Girls HS-L [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	51.8	ug/l*	EPA .200.8	2	09/28/2018 14:30 BJ



MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000062 111B Girls HS-R [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	92.0	ug/l*	EPA .200.8	2	09/28/2018 14:37 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000063 K106 HS [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 14:40 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000064 K106 B [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 14:42 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000065 K106-BR HS [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 14:45 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000066 K105 HS [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 14:47 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000067 K105 B [DF--C] 09/14/2018 05:00

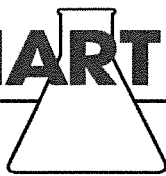
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 14:50 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000068 K105-BR HS [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 14:52 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
000069 K104 HS [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 14:55 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40036	000070	K104 B	[DF--C]			09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 14:57 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40036	000071	K104-BR HS	[BR--NC]			09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 15:07 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40036	000072	K103 HS	[CR--NC]			09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 15:12 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40036	000073	K103 B	[DF--C]			09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 15:15 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40036	000074	K103-BR HS	[BR--NC]			09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 15:17 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40036	000075	K102 HS	[CR--NC]			09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 15:20 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40036	000076	K102 B	[DF--C]			09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 15:22 BJ	

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION					Sample Date/Time
40036	000077	K102-BR HS	[BR--NC]			09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial	
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 15:25 BJ	



MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000078 K101 HS [CR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 15:27 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000079 K101 B [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 15:30 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000080 K101-BR HS [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 15:32 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000081 115C Boys HS-L [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.24	ug/l	EPA .200.8	2	09/28/2018 15:40 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000082 115C Boys HS-R [BR--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.44	ug/l	EPA .200.8	2	09/28/2018 15:47 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000083 Hall sink (next to 115C Boys) GN [OT--NC] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.47	ug/l	EPA .200.8	2	09/28/2018 15:50 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000084 Hall sink (next to 115C Boys) B-L [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.05	ug/l	EPA .200.8	2	09/28/2018 15:52 BJ

MARTEL NO. 40036 CLIENT SAMPLE IDENTIFICATION Sample Date/Time
 000085 Hall sink (next to 115C Boys) B-R [DF--C] 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	4.41	ug/l	EPA .200.8	2	09/28/2018 15:55 BJ



MARTEL NO. 40036 000086 CLIENT SAMPLE IDENTIFICATION 115B Girls HS-L [BR--NC] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.30	ug/l	EPA .200.8	2	09/28/2018 15:57 BJ

MARTEL NO. 40036 000087 CLIENT SAMPLE IDENTIFICATION 115B Girls HS-R [BR--NC] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 16:00 BJ

MARTEL NO. 40036 000088 CLIENT SAMPLE IDENTIFICATION 119C Boy HS-L [BR--NC] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	20.5	ug/l	EPA .200.8	2	09/28/2018 16:02 BJ

MARTEL NO. 40036 000089 CLIENT SAMPLE IDENTIFICATION 119C Boy HS-R [BR--NC] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 16:05 BJ

MARTEL NO. 40036 000090 CLIENT SAMPLE IDENTIFICATION Hall Sink (next to Boys 119C) GN [OT--NC] Sample Date/Time 09/14/2018 05:00

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

MARTEL NO. 40036 000091 CLIENT SAMPLE IDENTIFICATION Hall Sink (next to Boys 119C) B-L [DF--C] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 16:17 BJ

MARTEL NO. 40036 000092 CLIENT SAMPLE IDENTIFICATION Hall Sink (next to Boys 119C) B-R [DF--C] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.65	ug/l	EPA .200.8	2	09/28/2018 16:22 BJ

MARTEL NO. 40036 000093 CLIENT SAMPLE IDENTIFICATION 119B Girls HS-L [BR--NC] Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	14.2	ug/l	EPA .200.8	2	09/28/2018 16:25 BJ



MARTEL NO. 40036 000094 119B Girls HS-R [BR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	6.41	ug/l	EPA .200.8	2	09/28/2018 16:28 BJ

MARTEL NO. 40036 000095 123C Boys HS-L [BR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.03	ug/l	EPA .200.8	2	09/28/2018 16:30 BJ

MARTEL NO. 40036 000096 123C Boys HS-R [BR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 16:33 BJ

MARTEL NO. 40036 000097 Hall Sink(Next to 123C Boys) GN [OT--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.23	ug/l	EPA .200.8	2	09/28/2018 16:35 BJ

MARTEL NO. 40036 000098 Hall Sink(Next to 123C Boys) B-L [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	3.05	ug/l	EPA .200.8	2	09/28/2018 16:38 BJ

MARTEL NO. 40036 000099 Hall Sink(Next to 123C Boys) B-R [DF--C] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	2.34	ug/l	EPA .200.8	2	09/28/2018 16:40 BJ

MARTEL NO. 40036 000100 123B Girls HS-L [BR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 16:43 BJ

MARTEL NO. 40036 000101 123B Girls HS-R [BR--NC] CLIENT SAMPLE IDENTIFICATION Sample Date/Time 09/14/2018 05:00

Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 16:50 BJ



MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40036 000102	128E Conference room HS [OT--NC]				09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 16:58 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40036 000103	128D BR HS [BR--NC]				09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 17:00 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40036 000104	132 Health HS [NO--C]				09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 17:03 BJ

MARTEL NO.	CLIENT SAMPLE IDENTIFICATION				Sample Date/Time
40036 000105	132A Health-BR HS [BR--NC]				09/14/2018 05:00
Compound	Test Value	Test Unit	Method	Detection Limit	Analysis Date/Time/Initial
Lead	<2	ug/l	EPA .200.8	2	09/28/2018 17:05 BJ

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

stddl.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 Laboratoies 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: 9-14 8:00A End time: 7:00
 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: 9-14 10:50

Georgetown East ES (4162) 40036

111 Dogwood Rd, Annapolis, MD 21403

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

Sample #	Room #	Fixture Type (Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, etc.)	Key	Con sum
1	ECI	Hand Sink (HS)	CR	NC
2	ECI	Bubbler (B) -Left (L)	DF	C
3	ECI	B-Right (R.)	DF	C
4	ECI 157D Girls	HS-L	BR	NC
5	ECI 157D Girls	HS-R	BR	NC
6	ECI 157C Boys	HS-L	BR	NC
7	ECI 157C Boys	HS-R	BR	NC
8	Gym Office Bathroom (BR)	HS	BR	NC
9	Café Fountain	Drinking Fountain (DF)	DF	C
10	Kitchen BR	HS	BR	NC
11	Kitchen Sink (Left to dual Sink)	HS	KS	NC
12	Kitchen Dual Sink	Sink	KS	C
13	Kitchen Tri-Sink	Sink-L	KS	C
14	Kitchen Tri-Sink	Sink-R	KS	C
15	Kitchen Sink (next to walk in)	HS	KS	NC
16	BR (outside of Band 149)	HS	BR	NC
17	150	HS	CR	NC
18	150	B	DF	C
19	149	HS	CR	NC
20	149	B	DF	C
21	145	HS-L	CR	NC
22	145	HS-R	CR	NC
23	145	B	DF	C
24	145-Kitchen area	HS	KS	NC
25	143 Boys	HS-L	BR	NC
26	144 Boys	HS-R	BR	NC
27	Fountain(outside Boys 143)	DF	DF	C

Georgetown East ES (4162)

111 Dogwood Rd, Annapolis, MD 21403

28	142 Girls	HS-L	BR	NC
29	142 Girls	HS-R	BR	NC
30	141 Teachers Lounge	HS	TL	C
31	141 Teachers Lounge- Well system dispense	Cooler	OT	C
32	141 Teacher lounge Mens 140	HS	BR	NC
33	141 Teachers Lounge Womens 139	HS	BR	NC
34	Media (next to workroom	HS	OT	NC
35	Media (next to workroom	B	DF	C
36	Art 146	Door side- Gooseneck(GN)-L	CR	NC
37	Art 147	Doorside-GN-L	CR	NC
38	Art 148	Doorside GN-R	CR	NC
39	Art 149	Wallside-GN-L	CR	NC
40	Art 150	Wallside-GN-Center(C.)	CR	NC
41	Art 151	Wallside-GN-R	CR	NC
42	103A Boys	HS-L	BR	NC
43	103A Boys	HS-R	BR	NC
44	Hall Sink (next to boys 103A)	HS	OT	NC
45	Hall Sink (next to boys 103A)	B-L	DF	C
46	Hall Sink (next to boys 103A)	B-R	DF	C
47	103B Girls	HS-L	BR	NC
48	103B Girls	HS-R	BR	NC
49	107A Boys	HS-L	BR	NC
50	107A Boys	HS-R	BR	NC
51	Hall Sink (next to boys 107)	GN	OT	NC
52	Hall Sink (next to boys 107)	B-L	DF	C
53	Hall Sink (next to boys 107)	B-R	DF	C
54	107B Girls	HS-L	BR	NC
55	107B Girls	HS-R	BR	NC
56	111A Boys	HS-L	BR	NC
57	111A Boys	HS-R	BR	NC
58	hall Sink (next to Boys 111A)	GN	OT	NC
59	hall Sink (next to Boys 111A)	B-L	DF	C
60	hall Sink (next to Boys 111A)	B-R	DF	C
61	111B Girls	HS-L	BR	NC
62	111B Girls	HS-R	BR	NC
63	K106	HS	CR	NC
64	K106	B	DF	C
65	K106-BR	HS	BR	NC

Georgetown East ES (4162)

111 Dogwood Rd, Annapolis, MD 21403

66		K105 HS	CR	NC
67		K105 B	DF	C
68		K105-BR HS	BR	NC
69		K104 HS	CR	NC
70		K104 B	DF	C
71		K104-BR HS	BR	NC
72		K103 HS	CR	NC
73		K103 B	DF	C
74		K103-BR HS	BR	NC
75		K102 HS	CR	NC
76		K102 B	DF	C
77		K102-BR HS	BR	NC
78		K101 HS	CR	NC
79		K101 B	DF	C
80		K101-BR HS	BR	NC
81		115C Boys HS-L	BR	NC
82		115C Boys HS-R	BR	NC
83		Hall sink (next to 115C Boys) GN	OT	NC
84		Hall sink (next to 115C Boys) B-L	DF	C
85		Hall sink (next to 115C Boys) B-R	DF	C
86		115B Girls HS-L	BR	NC
87		115B Girls HS-R	BR	NC
88		119C Boy HS-L	BR	NC
89		119C Boy HS-R	BR	NC
90		Hall Sink (next to Boys 119C) GN	OT	NC
91		Hall Sink (next to Boys 119C) B-L	DF	C
92		Hall Sink (next to Boys 119C) B-R	DF	C
93		119B Girls HS-L	BR	NC
94		119B Girls HS-R	BR	NC
95		123C Boys HS-L	BR	NC
96		123C Boys HS-R	BR	NC
97		Hall Sink(Next to 123C Boys) GN	OT	NC
98		Hall Sink(Next to 123C Boys) B-L	DF	C
99		Hall Sink(Next to 123C Boys) B-R	DF	C
100		123B Girls HS-L	BR	NC
101		123B Girls HS-R	BR	NC
102		128E Conference room HS	OT	NC
103		128D BR HS	BR	NC

Georgetown East ES (4162)

111 Dogwood Rd, Annapolis, MD 21403

104	132 Health	HS	NO	C
105	132A Health-BR	HS	BR	NC