

# Lead in Drinking Water – Public and Nonpublic Schools

## **IMPORTANT NOTICE: ELEVATED WATER SAMPLE RESULT(S)** **Belle Grove 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 March 16, 2018, **one hundred nine (109)** lead water samples were collected from **Belle Grove 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 results from the sample(s) collected at Belle Grove Elementary School were as follows:

Sample No.000044-35.5 ppb: Bathroom hand sink in Room 136.

Sample No.000074-23.4 ppb: Eyewash in Room 145

Sample No. 000102-26.2 ppb: Outside Hose Bibb (see attached map).

Sample No.000103-20.1 ppb: Outside Hose Bibb (see attached map).

Sample No. 000105-30.6 ppb: Outside Hose Bibb (see attached map).

Sample No. 000107-42.9 ppb: Outside Hose Bibb (see attached map).

Sample No. 000109-49.8 ppb: Outside Hose Bibb (see attached map).

Sample No. 000110-24.5 ppb: Outside Hose Bibb (see attached map).

### **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 eyewash will not be used for drinking and posted with a red sign indicating “Do Not Use For Drinking.”
2. The bathroom hand sink will not be used for drinking and posted with a green sign 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 eyewash station will not be used for drinking and posted with permanent red signage.
2. The bathroom hand sink plumbing fixture will be replaced.
3. 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.

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

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

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

### **ADDITIONAL INFORMATION**

1. For additional information, please contact Chris Williams, Environmental Issues Program Manager, at 410-360-0138. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at [www.epa.gov/lead](http://www.epa.gov/lead). Parents who are concerned about exposure should contact their healthcare provider. If you do not have a healthcare provider, please contact the Anne Arundel County Department of Health at 410-222-7381.



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

Monday, April 16, 2018

Pasadena, CA 21222

**Attention: Chris Williams/Brian Wells**

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

Report for Lab No: 40001. School: Belle Grove ES (1082)

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

P.O. Number: PO 9212

Sampling by Martel personnel on March 16, 2018, by Lauren Couch, Patrick Shannon, Joe Wolfkill.

| MARTEL NO.   | CLIENT SAMPLE IDENTIFICATION                | Sample Date/Time           |
|--------------|---|----------------------------|
| 40001 000001 | Gym Water Fountain (LEFT)                   | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit | Analysis Date/Time/Initial |
| Lead         | <2 ug/l EPA 200.8 2                         | 04/04/2018 15:10 BJ        |
| 40001 000002 | Gym Water Fountain (RIGHT)                  | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit | Analysis Date/Time/Initial |
| Lead         | 2.00 ug/l EPA 200.8 2                       | 04/04/2018 15:22 BJ        |
| 40001 000003 | Gym Bathroom 100B Hand Sink                 | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit | Analysis Date/Time/Initial |
| Lead         | <2 ug/l EPA 200.8 2                         | 04/04/2018 15:25 BJ        |
| 40001 000004 | Gym Bathroom 100D Hand Sink                 | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit | Analysis Date/Time/Initial |
| Lead         | <2 ug/l EPA 200.8 2                         | 04/04/2018 15:27 BJ        |
| 40001 000005 | Gym Office 100 G Gooseneck                  | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit | Analysis Date/Time/Initial |
| Lead         | 5.97 ug/l EPA 200.8 2                       | 04/04/2018 15:30 BJ        |
| 40001 000006 | Kitchen (behind serves line) Hand Sink      | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit | Analysis Date/Time/Initial |
| Lead         | 3.10 ug/l EPA 200.8 2                       | 04/04/2018 15:32 BJ        |



MARTEL NO. 40001      000007      Kitchen 104F Slop Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 15:35 BJ        |

MARTEL NO. 40001      000008      Kitchen Bathroom Hand Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 6.38       | ug/l      | EPA 200.8 | 2               | 04/04/2018 15:37 BJ        |

MARTEL NO. 40001      000009      Kitchen (rear) Gooseneck (LEFT)      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 15:40 BJ        |

MARTEL NO. 40001      000010      Kitchen (rear) Gooseneck (CENTER)      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 15:42 BJ        |

MARTEL NO. 40001      000011      Kitchen (rear) Gooseneck (RIGHT)      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 15:52 BJ        |

MARTEL NO. 40001      000012      Kitchen (right) Gooseneck      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 5.79       | ug/l      | EPA 200.8 | 2               | 04/04/2018 15:57 BJ        |

MARTEL NO. 40001      000013      123 Music Bathroom Hand Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 16:00 BJ        |

MARTEL NO. 40001      000014      123 Music Bubblers      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 16:02 BJ        |



| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                                 | Sample Date/Time |                 |                            |  |
|------------|------------------------------|---------------------------------|------------------|-----------------|----------------------------|--|
| 40001      | 000015                       | 123 Music Hand Sink             | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit                       | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                            | EPA 200.8        | 2               | 04/04/2018 16:05 BJ        |  |
| 40001      | 000016                       | 112 Resource Bubblers           | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit                       | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                            | EPA 200.8        | 2               | 04/04/2018 16:07 BJ        |  |
| 40001      | 000017                       | 112 Resource Hand Sink          | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit                       | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                            | EPA 200.8        | 2               | 04/04/2018 16:10 BJ        |  |
| 40001      | 000018                       | 114 Resource Bubblers           | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit                       | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                            | EPA 200.8        | 2               | 04/04/2018 16:12 BJ        |  |
| 40001      | 000019                       | 114 Resource Hand Sink          | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit                       | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                            | EPA 200.8        | 2               | 04/04/2018 16:14 BJ        |  |
| 40001      | 000020                       | 116 Resource Bathroom Hand Sink | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit                       | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                            | EPA 200.8        | 2               | 04/04/2018 16:17 BJ        |  |
| 40001      | 000021                       | 116 Bubblers                    | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit                       | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                            | EPA 200.8        | 2               | 04/04/2018 16:25 BJ        |  |
| 40001      | 000022                       | 116 Hand Sink                   | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit                       | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                            | EPA 200.8        | 2               | 04/04/2018 16:32 BJ        |  |



MARTEL NO. 40001      000023      118 Hand Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 16:34 BJ        |

MARTEL NO. 40001      000024      118 Bubblers      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 16:37 BJ        |

MARTEL NO. 40001      000025      118 Bathroom Hand Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 16:39 BJ        |

MARTEL NO. 40001      000026      120 Bubblers      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 16:42 BJ        |

MARTEL NO. 40001      000027      120 Hand Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 16:44 BJ        |

MARTEL NO. 40001      000028      120 Bathroom Hand Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 16:47 BJ        |

MARTEL NO. 40001      000029      124 Bathroom Hand Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 16:49 BJ        |

MARTEL NO. 40001      000030      124 Bubblers      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 16:52 BJ        |



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| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                        | Sample Date/Time |                 |                            |  |
|------------|------------------------------|------------------------|------------------|-----------------|----------------------------|--|
| 40001      | 000031                       | 124 Hand Sink          | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:01 BJ        |  |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                        | Sample Date/Time |                 |                            |  |
| 40001      | 000032                       | 126 Bathroom Hand Sink | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:06 BJ        |  |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                        | Sample Date/Time |                 |                            |  |
| 40001      | 000033                       | 126 Hand Sink          | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | 3.09                         | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:09 BJ        |  |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                        | Sample Date/Time |                 |                            |  |
| 40001      | 000034                       | 126 Bubblers           | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:11 BJ        |  |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                        | Sample Date/Time |                 |                            |  |
| 40001      | 000035                       | 128 Bathroom Hand Sink | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:14 BJ        |  |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                        | Sample Date/Time |                 |                            |  |
| 40001      | 000036                       | 128 Bubblers           | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:16 BJ        |  |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                        | Sample Date/Time |                 |                            |  |
| 40001      | 000037                       | 128 Hand Sink          | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:19 BJ        |  |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                        | Sample Date/Time |                 |                            |  |
| 40001      | 000038                       | 130 Bathroom Hand Sink | 03/16/2018 05:00 |                 |                            |  |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |  |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:21 BJ        |  |



| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                        | Sample Date/Time |                 |                            |
|------------|------------------------------|------------------------|------------------|-----------------|----------------------------|
| 40001      | 000039                       | 130 Hand Sink          | 03/16/2018 05:00 |                 |                            |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:24 BJ        |
| 40001      | 000040                       | 130 Bubblers           | 03/16/2018 05:00 |                 |                            |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |
| Lead       | <2*                          | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:26 BJ        |
| 40001      | 000041                       | 134 Bathroom Hand Sink | 03/16/2018 05:00 |                 |                            |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:33 BJ        |
| 40001      | 000042                       | 134 Bubblers           | 03/16/2018 05:00 |                 |                            |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:41 BJ        |
| 40001      | 000043                       | 134 Hand Sink          | 03/16/2018 05:00 |                 |                            |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:43 BJ        |
| 40001      | 000044                       | 136 Bathroom Hand Sink | 03/16/2018 05:00 |                 |                            |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |
| Lead       | 35.5**                       | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:46 BJ        |
| 40001      | 000045                       | 136 Bubblers           | 03/16/2018 05:00 |                 |                            |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:48 BJ        |
| 40001      | 000046                       | 136 Hand Sink          | 03/16/2018 05:00 |                 |                            |
| Compound   | Test Value                   | Test Unit              | Method           | Detection Limit | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                   | EPA 200.8        | 2               | 04/04/2018 17:51 BJ        |





| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                                      |           | Sample Date/Time |                            |
|------------|------------------------------|--------------------------------------|-----------|------------------|----------------------------|
| 40001      | 000047                       | 138 Bubbler                          |           | 03/16/2018 05:00 |                            |
| Compound   | Test Value                   | Test Unit                            | Method    | Detection Limit  | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                                 | EPA 200.8 | 2                | 04/04/2018 17:53 BJ        |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                                      |           | Sample Date/Time |                            |
| 40001      | 000048                       | 138 Hand Sink                        |           | 03/16/2018 05:00 |                            |
| Compound   | Test Value                   | Test Unit                            | Method    | Detection Limit  | Analysis Date/Time/Initial |
| Lead       | 2.35                         | ug/l                                 | EPA 200.8 | 2                | 04/04/2018 17:56 BJ        |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                                      |           | Sample Date/Time |                            |
| 40001      | 000049                       | 138 Bathroom Hand Sink               |           | 03/16/2018 05:00 |                            |
| Compound   | Test Value                   | Test Unit                            | Method    | Detection Limit  | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                                 | EPA 200.8 | 2                | 04/04/2018 17:58 BJ        |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                                      |           | Sample Date/Time |                            |
| 40001      | 000050                       | 140 Bathroom Hand Sink               |           | 03/16/2018 05:00 |                            |
| Compound   | Test Value                   | Test Unit                            | Method    | Detection Limit  | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                                 | EPA 200.8 | 2                | 04/04/2018 18:00 BJ        |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                                      |           | Sample Date/Time |                            |
| 40001      | 000051                       | 140 Bubbler                          |           | 03/16/2018 05:00 |                            |
| Compound   | Test Value                   | Test Unit                            | Method    | Detection Limit  | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                                 | EPA 200.8 | 2                | 04/04/2018 18:10 BJ        |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                                      |           | Sample Date/Time |                            |
| 40001      | 000052                       | 140 Hand Sink                        |           | 03/16/2018 05:00 |                            |
| Compound   | Test Value                   | Test Unit                            | Method    | Detection Limit  | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                                 | EPA 200.8 | 2                | 04/04/2018 18:15 BJ        |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                                      |           | Sample Date/Time |                            |
| 40001      | 000053                       | Bathroom (across from 157) Hand Sink |           | 03/16/2018 05:00 |                            |
| Compound   | Test Value                   | Test Unit                            | Method    | Detection Limit  | Analysis Date/Time/Initial |
| Lead       | 14.9                         | ug/l                                 | EPA 200.8 | 2                | 04/04/2018 18:18 BJ        |
| MARTEL NO. | CLIENT SAMPLE IDENTIFICATION |                                      |           | Sample Date/Time |                            |
| 40001      | 000054                       | 144 Bubbler                          |           | 03/16/2018 05:00 |                            |
| Compound   | Test Value                   | Test Unit                            | Method    | Detection Limit  | Analysis Date/Time/Initial |
| Lead       | <2                           | ug/l                                 | EPA 200.8 | 2                | 04/04/2018 18:20 BJ        |



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MARTEL NO. 40001      000055      144 Hand Slnk      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

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

MARTEL NO. 40001      000056      144 Bathroom Hand Slnk      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 18:25 BJ        |

MARTEL NO. 40001      000057      159 Bubblers      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 18:28 BJ        |

MARTEL NO. 40001      000058      159 Hand Slnk      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 18:30 BJ        |

MARTEL NO. 40001      000059      159 Bathroom Hand Slnk      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 18:33 BJ        |

MARTEL NO. 40001      000060      157 Custodial Closet Slop Slnk      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 18:35 BJ        |

MARTEL NO. 40001      000061      155 Hand Slnk      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 18:50 BJ        |

MARTEL NO. 40001      000062      155 Bubblers      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 18:57 BJ        |



## Certificate of Analysis

MARTEL NO. 40001      000063      155 Bathroom Hand Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 19:00 BJ        |

MARTEL NO. 40001      000064      153 Bathroom Hand Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 19:02 BJ        |

MARTEL NO. 40001      000065      153 Bubblers      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 19:05 BJ        |

MARTEL NO. 40001      000066      153 Hand Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

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

MARTEL NO. 40001      000067      149 Bubblers      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 4.40       | ug/l      | EPA 200.8 | 2               | 04/04/2018 19:10 BJ        |

MARTEL NO. 40001      000068      149 Hand Sink      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 6.80       | ug/l      | EPA 200.8 | 2               | 04/04/2018 19:12 BJ        |

MARTEL NO. 40001      000069      145 Hand Sink (RIGHT)      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 19:15 BJ        |

MARTEL NO. 40001      000070      145 Bubblers (RIGHT)      CLIENT SAMPLE IDENTIFICATION      Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 19:17 BJ        |



## Certificate of Analysis

| MARTEL NO.   | CLIENT SAMPLE IDENTIFICATION | Sample Date/Time |           |                 |                            |
|--------------|------------------------------|------------------|-----------|-----------------|----------------------------|
| 40001 000071 | 145 Hand Sink (LEFT)         | 03/16/2018 05:00 |           |                 |                            |
| Compound     | Test Value                   | Test Unit        | Method    | Detection Limit | Analysis Date/Time/Initial |
| Lead         | <2                           | ug/l             | EPA 200.8 | 2               | 04/04/2018 19:27 BJ        |
| 40001 000072 | 145 Bubbler (LEFT)           | 03/16/2018 05:00 |           |                 |                            |
| Compound     | Test Value                   | Test Unit        | Method    | Detection Limit | Analysis Date/Time/Initial |
| Lead         | <2                           | ug/l             | EPA 200.8 | 2               | 04/04/2018 19:32 BJ        |
| 40001 000073 | 145 Bathroom Hand Sink       | 03/16/2018 05:00 |           |                 |                            |
| Compound     | Test Value                   | Test Unit        | Method    | Detection Limit | Analysis Date/Time/Initial |
| Lead         | <2                           | ug/l             | EPA 200.8 | 2               | 04/04/2018 19:35 BJ        |
| 40001 000074 | 145 Eye Wash                 | 03/16/2018 05:00 |           |                 |                            |
| Compound     | Test Value                   | Test Unit        | Method    | Detection Limit | Analysis Date/Time/Initial |
| Lead         | 23.4**                       | ug/l             | EPA 200.8 | 2               | 04/04/2018 19:37 BJ        |
| 40001 000075 | 141 Bathroom Hand Sink       | 03/16/2018 05:00 |           |                 |                            |
| Compound     | Test Value                   | Test Unit        | Method    | Detection Limit | Analysis Date/Time/Initial |
| Lead         | <2                           | ug/l             | EPA 200.8 | 2               | 04/04/2018 19:40 BJ        |
| 40001 000076 | 141 Gooseneck                | 03/16/2018 05:00 |           |                 |                            |
| Compound     | Test Value                   | Test Unit        | Method    | Detection Limit | Analysis Date/Time/Initial |
| Lead         | 2.37                         | ug/l             | EPA 200.8 | 2               | 04/04/2018 19:42 BJ        |
| 40001 000077 | 141 Bubbler                  | 03/16/2018 05:00 |           |                 |                            |
| Compound     | Test Value                   | Test Unit        | Method    | Detection Limit | Analysis Date/Time/Initial |
| Lead         | <2                           | ug/l             | EPA 200.8 | 2               | 04/04/2018 19:44 BJ        |
| 40001 000078 | 141 Hand Sink                | 03/16/2018 05:00 |           |                 |                            |
| Compound     | Test Value                   | Test Unit        | Method    | Detection Limit | Analysis Date/Time/Initial |
| Lead         | <2                           | ug/l             | EPA 200.8 | 2               | 04/04/2018 19:47 BJ        |



**Certificate of Analysis**

| MARTEL NO. |            | CLIENT SAMPLE IDENTIFICATION |           |                 |                            | Sample Date/Time |  |
|------------|------------|------------------------------|-----------|-----------------|----------------------------|------------------|--|
| 40001      | 000079     | 139 Bubblers                 |           |                 |                            | 03/16/2018 05:00 |  |
| Compound   | Test Value | Test Unit                    | Method    | Detection Limit | Analysis Date/Time/Initial |                  |  |
| Lead       | <2         | ug/l                         | EPA 200.8 | 2               | 04/04/2018 19:49 BJ        |                  |  |

| MARTEL NO. |            | CLIENT SAMPLE IDENTIFICATION |           |                 |                            | Sample Date/Time |  |
|------------|------------|------------------------------|-----------|-----------------|----------------------------|------------------|--|
| 40001      | 000080     | 139 Hand Sink                |           |                 |                            | 03/16/2018 05:00 |  |
| Compound   | Test Value | Test Unit                    | Method    | Detection Limit | Analysis Date/Time/Initial |                  |  |
| Lead       | <2         | ug/l                         | EPA 200.8 | 2               | 04/04/2018 19:52 BJ        |                  |  |

| MARTEL NO. |            | CLIENT SAMPLE IDENTIFICATION |           |                 |                            | Sample Date/Time |  |
|------------|------------|------------------------------|-----------|-----------------|----------------------------|------------------|--|
| 40001      | 000081     | 137 Hand Sink                |           |                 |                            | 03/16/2018 05:00 |  |
| Compound   | Test Value | Test Unit                    | Method    | Detection Limit | Analysis Date/Time/Initial |                  |  |
| Lead       | 4.22       | ug/l                         | EPA 200.8 | 2               | 04/04/2018 19:59 BJ        |                  |  |

| MARTEL NO. |            | CLIENT SAMPLE IDENTIFICATION |           |                 |                            | Sample Date/Time |  |
|------------|------------|------------------------------|-----------|-----------------|----------------------------|------------------|--|
| 40001      | 000082     | 137 Bubblers                 |           |                 |                            | 03/16/2018 05:00 |  |
| Compound   | Test Value | Test Unit                    | Method    | Detection Limit | Analysis Date/Time/Initial |                  |  |
| Lead       | <2         | ug/l                         | EPA 200.8 | 2               | 04/04/2018 20:07 BJ        |                  |  |

| MARTEL NO. |            | CLIENT SAMPLE IDENTIFICATION |           |                 |                            | Sample Date/Time |  |
|------------|------------|------------------------------|-----------|-----------------|----------------------------|------------------|--|
| 40001      | 000083     | 135 Staff Lounge Hand Sink   |           |                 |                            | 03/16/2018 05:00 |  |
| Compound   | Test Value | Test Unit                    | Method    | Detection Limit | Analysis Date/Time/Initial |                  |  |
| Lead       | <2         | ug/l                         | EPA 200.8 | 2               | 04/04/2018 20:09 BJ        |                  |  |

| MARTEL NO. |            | CLIENT SAMPLE IDENTIFICATION         |           |                 |                            | Sample Date/Time |  |
|------------|------------|--------------------------------------|-----------|-----------------|----------------------------|------------------|--|
| 40001      | 000084     | Bathroom (across from 122) Hand Sink |           |                 |                            | 03/16/2018 05:00 |  |
| Compound   | Test Value | Test Unit                            | Method    | Detection Limit | Analysis Date/Time/Initial |                  |  |
| Lead       | <2         | ug/l                                 | EPA 200.8 | 2               | 04/04/2018 20:12 BJ        |                  |  |

| MARTEL NO. |            | CLIENT SAMPLE IDENTIFICATION    |           |                 |                            | Sample Date/Time |  |
|------------|------------|---------------------------------|-----------|-----------------|----------------------------|------------------|--|
| 40001      | 000085     | 119 B Media Work Room Hand Sink |           |                 |                            | 03/16/2018 05:00 |  |
| Compound   | Test Value | Test Unit                       | Method    | Detection Limit | Analysis Date/Time/Initial |                  |  |
| Lead       | <2         | ug/l                            | EPA 200.8 | 2               | 04/04/2018 20:14 BJ        |                  |  |

| MARTEL NO. |            | CLIENT SAMPLE IDENTIFICATION |           |                 |                            | Sample Date/Time |  |
|------------|------------|------------------------------|-----------|-----------------|----------------------------|------------------|--|
| 40001      | 000086     | Media Bathroom Hand Sink     |           |                 |                            | 03/16/2018 05:00 |  |
| Compound   | Test Value | Test Unit                    | Method    | Detection Limit | Analysis Date/Time/Initial |                  |  |
| Lead       | <2         | ug/l                         | EPA 200.8 | 2               | 04/04/2018 20:17 BJ        |                  |  |



| MARTEL NO.   | CLIENT SAMPLE IDENTIFICATION                      | Sample Date/Time           |
|--------------|---|----------------------------|
| 40001 000087 | Bathroom (across from 108 Boys) Hand Sink (LEFT)  | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit       | Analysis Date/Time/Initial |
| Lead         | <2 ug/l EPA 200.8 2                               | 04/04/2018 20:19 BJ        |
| 40001 000088 | Bathroom (across from 108 Boys) Hand Sink (RIGHT) | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit       | Analysis Date/Time/Initial |
| Lead         | <2 ug/l EPA 200.8 2                               | 04/04/2018 20:22 BJ        |
| 40001 000089 | Girls Bathroom (next to boys) Hand Sink (LEFT)    | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit       | Analysis Date/Time/Initial |
| Lead         | <2 ug/l EPA 200.8 2                               | 04/04/2018 20:24 BJ        |
| 40001 000090 | Girls Bathroom (next to boys) Hand Sink (RIGHT)   | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit       | Analysis Date/Time/Initial |
| Lead         | <2 ug/l EPA 200.8 2                               | 04/04/2018 20:27 BJ        |
| 40001 000091 | 115 Custodial Closet Slop Sink                    | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit       | Analysis Date/Time/Initial |
| Lead         | <2 ug/l EPA 200.8 2                               | 04/04/2018 20:37 BJ        |
| 40001 000092 | Hallway (outside of gym) Water Fountain (LEFT)    | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit       | Analysis Date/Time/Initial |
| Lead         | <2 ug/l EPA 200.8 2                               | 04/04/2018 20:42 BJ        |
| 40001 000093 | Hallway (outside of gym) Water Fountain (RIGHT)   | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit       | Analysis Date/Time/Initial |
| Lead         | <2 ug/l EPA 200.8 2                               | 04/04/2018 20:44 BJ        |
| 40001 000094 | Health Room Eye Wash                              | 03/16/2018 05:00           |
| Compound     | Test Value Test Unit Method Detection Limit       | Analysis Date/Time/Initial |
| Lead         | 14.0 ug/l EPA 200.8 2                             | 04/04/2018 20:47 BJ        |



## Certificate of Analysis

MARTEL NO. 40001 000095 CLIENT SAMPLE IDENTIFICATION Health Room Hand Sink Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 20:49 BJ        |

MARTEL NO. 40001 000096 CLIENT SAMPLE IDENTIFICATION Health Room Bathroom Hand Sink Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 20:52 BJ        |

MARTEL NO. 40001 000097 CLIENT SAMPLE IDENTIFICATION 107 Nurse Office Hand Sink Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 20:54 BJ        |

MARTEL NO. 40001 000098 CLIENT SAMPLE IDENTIFICATION 101 Office Hand Sink Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 20:57 BJ        |

MARTEL NO. 40001 000099 CLIENT SAMPLE IDENTIFICATION 101 Office Bathroom Hand Sink Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 20:59 BJ        |

MARTEL NO. 40001 000100 CLIENT SAMPLE IDENTIFICATION Office Bathroom (near 101F Storage) Hand Sink Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 3.41       | ug/l      | EPA 200.8 | 2               | 04/04/2018 21:01 BJ        |

MARTEL NO. 40001 000101 CLIENT SAMPLE IDENTIFICATION 101 Conference Hand Sink Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | <2         | ug/l      | EPA 200.8 | 2               | 04/04/2018 21:16 BJ        |

MARTEL NO. 40001 000102 CLIENT SAMPLE IDENTIFICATION Outside (see map) Hose Bibb Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 26.2**     | ug/l      | EPA 200.8 | 2               | 04/04/2018 21:24 BJ        |



## Certificate of Analysis

MARTEL NO. 40001 000103 CLIENT SAMPLE IDENTIFICATION Outside (see map) Hose Bibb Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 20.1**     | ug/l      | EPA 200.8 | 2               | 04/04/2018 21:26 BJ        |

MARTEL NO. 40001 000104 CLIENT SAMPLE IDENTIFICATION Outside (see map) Hose Bibb Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit   | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-------------|-----------|-----------------|----------------------------|
| Lead     | non        | operational | EPA 200.8 | 2               | / /                        |

MARTEL NO. 40001 000105 CLIENT SAMPLE IDENTIFICATION Outside (see map) Hose Bibb Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 30.6**     | ug/l      | EPA 200.8 | 2               | 04/04/2018 21:29 BJ        |

MARTEL NO. 40001 000106 CLIENT SAMPLE IDENTIFICATION Outside (see map) Hose Bibb Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 15.2       | ug/l      | EPA 200.8 | 2               | 04/04/2018 21:31 BJ        |

MARTEL NO. 40001 000107 CLIENT SAMPLE IDENTIFICATION Outside (see map) Hose Bibb Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 42.9***    | ug/l      | EPA 200.8 | 2               | 04/04/2018 21:34 BJ        |

MARTEL NO. 40001 000108 CLIENT SAMPLE IDENTIFICATION Outside (see map) Hose Bibb Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit   | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-------------|-----------|-----------------|----------------------------|
| Lead     | non        | operational | EPA 200.8 | 2               | / /                        |

MARTEL NO. 40001 000109 CLIENT SAMPLE IDENTIFICATION Outside (see map) Hose Bibb Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 49.8**     | ug/l      | EPA 200.8 | 2               | 04/04/2018 21:36 BJ        |

MARTEL NO. 40001 000110 CLIENT SAMPLE IDENTIFICATION Outside (see map) Hose Bibb Sample Date/Time 03/16/2018 05:00

| Compound | Test Value | Test Unit | Method    | Detection Limit | Analysis Date/Time/Initial |
|----------|------------|-----------|-----------|-----------------|----------------------------|
| Lead     | 24.5**     | ug/l      | EPA 200.8 | 2               | 04/04/2018 21:39 BJ        |





| MARTEL NO. |            | CLIENT SAMPLE IDENTIFICATION |           |                 |                            | Sample Date/Time |  |
|------------|------------|------------------------------|-----------|-----------------|----------------------------|------------------|--|
| 40001      | 000111     | Outside (see map) Hose Bibb  |           |                 |                            | 03/16/2018 05:00 |  |
| Compound   | Test Value | Test Unit                    | Method    | Detection Limit | Analysis Date/Time/Initial |                  |  |
| Lead       | 18.4       | ug/l                         | EPA 200.8 | 2               | 04/04/2018 21:41 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.

- \* - fixture broken but sample obtained
- \*\* - result exceeds 20 ug/l (ppb).
- \*\*\* - result exceeds 20 ug/l (ppb), redigestion.

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, martel@martellabs.com

## AACPS Drinking Water Lead Testing

SHANNON  
WOODRUFF  
COUCH

Sample Date/Start Time: 3/16/18 0704

End time: 0650

Bottle Type/Preservative: 250 ml plastic/HNO3 Analysis: Lead (EPA 200.8)

Samples preserved: Yes or No

NOTES:

Sampled/Relinquished by: [Signature]

Received at Martel by: 3/16/18 750 [Signature]

Date/Time: 3/16/18 7:30

### Belle Grove ES (1082)

4502 Belle Grove Road, Baltimore, MD 21225

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

| Sample # | Room #                       | Fixture Type<br>(Sink, Bubbler, Water Fountain, Gooseneck, Ice Machine, Hose Bibb, etc.) |
|----------|------------------------------|--|
| 1        | Gym                          | Water Fountain (LEFT)  |
| 2        | Gym                          | Water Fountain (RIGHT)   |
| 3        | Gym Bathroom 100B            | Hand Sink  |
| 4        | Gym Bathroom 100D            | Hand Sink  |
| 5        | Gym Office 100 G             | Gooseneck  |
| 6        | Kitchen (behind serves line) | Hand Sink  |
| 7        | Kitchen 104F                 | Slop Sink  |
| 8        | Kitchen Bathroom             | Hand Sink  |
| 9        | Kitchen (rear)               | Gooseneck (LEFT)   |
| 10       | Kitchen (rear)               | Gooseneck (CENTER)   |
| 11       | Kitchen (rear)               | Gooseneck (RIGHT)  |
| 12       | Kitchen (right)              | Gooseneck  |
| 13       | 123 Music Bathroom           | Hand Sink  |
| 14       | 123 Music                    | Bubbler  |
| 15       | 123 Music                    | Hand Sink  |
| 16       | 112 Resource                 | Bubbler  |
| 17       | 112 Resource                 | Hand Sink  |
| 18       | 114 Resource                 | Bubbler  |
| 19       | 114 Resource                 | Hand Sink  |
| 20       | 116 Resource Bathroom        | Hand Sink  |
| 21       | 116                          | Bubbler  |
| 22       | 116                          | Hand Sink  |
| 23       | 118                          | Hand Sink  |
| 24       | 118                          | Bubbler  |
| 25       | 118 Bathroom                 | Hand Sink  |
| 26       | 120                          | Bubbler  |
| 27       | 120                          | Hand Sink  |
| 28       | 120 Bathroom                 | Hand Sink  |
| 29       | 124 Bathroom                 | Hand Sink  |
| 30       | 124                          | Bubbler  |
| 31       | 124                          | Hand Sink  |
| 32       | 126 Bathroom                 | Hand Sink  |
| 33       | 126                          | Hand Sink  |
| 34       | 126                          | Bubbler  |
| 35       | 128 Bathroom                 | Hand Sink  |
| 36       | 128                          | Bubbler  |
| 37       | 128                          | Hand Sink  |
| 38       | 130 Bathroom                 | Hand Sink  |
| 39       | 130                          | Hand Sink  |
| 40       | 130                          | Bubbler (Broken)   |
| 41       | 134 Bathroom                 | Hand Sink  |

# MARTEL Chain of Custody Record

Martel Laboratories JDS Inc., 1025 Cromwell Bridge Rd., Baltimore, MD 21286, (410) 825-7790, martel@martellabs.com

## AACPS Drinking Water Lead Testing

### Belle Grove ES (1082)

|    |                                 |                        |
|----|---------------------------------|------------------------|
| 42 | 134                             | Bubbler                |
| 43 | 134                             | Hand Sink              |
| 44 | 136 Bathroom                    | Hand Sink              |
| 45 | 136                             | Bubbler                |
| 46 | 136                             | Hand Sink              |
| 47 | 138                             | Bubbler                |
| 48 | 138                             | Hand Sink              |
| 49 | 138 Bathroom                    | Hand Sink              |
| 50 | 140 Bathroom                    | Hand Sink              |
| 51 | 140                             | Bubbler                |
| 52 | 140                             | Hand Sink              |
| 53 | Bathroom (across from 157)      | Hand Sink              |
| 54 | 144                             | Bubbler                |
| 55 | 144                             | Hand Sink              |
| 56 | 144 Bathroom                    | Hand Sink              |
| 57 | 159                             | Bubbler                |
| 58 | 159                             | Hand Sink              |
| 59 | 159 Bathroom                    | Hand Sink              |
| 60 | 157 Custodial Closet            | Slop Sink              |
| 61 | 155                             | Hand Sink              |
| 62 | 155                             | Bubbler                |
| 63 | 155 Bathroom                    | Hand Sink              |
| 64 | 153 Bathroom                    | Hand Sink              |
| 65 | 153                             | Bubbler                |
| 66 | 153                             | Hand Sink              |
| 67 | 149                             | Bubbler                |
| 68 | 149                             | Hand Sink              |
| 69 | 145                             | Hand Sink (RIGHT)      |
| 70 | 145                             | Bubbler (RIGHT)        |
| 71 | 145                             | Hand Sink (LEFT)       |
| 72 | 145                             | Bubbler (LEFT)         |
| 73 | 145 Bathroom                    | Hand Sink              |
| 74 | 145                             | Eye Wash               |
| 75 | 141 Bathroom                    | Hand Sink              |
| 76 | 141                             | Gooseneck              |
| 77 | 141                             | Bubbler                |
| 78 | 141                             | Hand Sink              |
| 79 | 139                             | Bubbler                |
| 80 | 139                             | Hand Sink              |
| 81 | 137                             | Hand Sink              |
| 82 | 137                             | Bubbler                |
| 83 | 135 Staff Lounge                | Hand Sink              |
| 84 | Bathroom (across from 122)      | Hand Sink              |
| 85 | 119 B Media Work Room           | Hand Sink              |
| 86 | Media Bathroom                  | Hand Sink              |
| 87 | Bathroom (across from 108 Boys) | Hand Sink (LEFT)       |
| 88 | Bathroom (across from 108 Boys) | Hand Sink (RIGHT)      |
| 89 | Girls Bathroom (next to boys)   | Hand Sink (LEFT)       |
| 90 | Girls Bathroom (next to boys)   | Hand Sink (RIGHT)      |
| 91 | 115 Custodial Closet            | Slop Sink              |
| 92 | Hallway (outside of gym)        | Water Fountain (LEFT)  |
| 93 | Hallway (outside of gym)        | Water Fountain (RIGHT) |
| 94 | Health Room                     | Eye Wash               |
| 95 | Health Room                     | Hand Sink              |
| 96 | Health Room Bathroom            | Hand Sink              |
| 97 | 107 Nurse Office                | Hand Sink              |
| 98 | 101 Office                      | Hand Sink              |

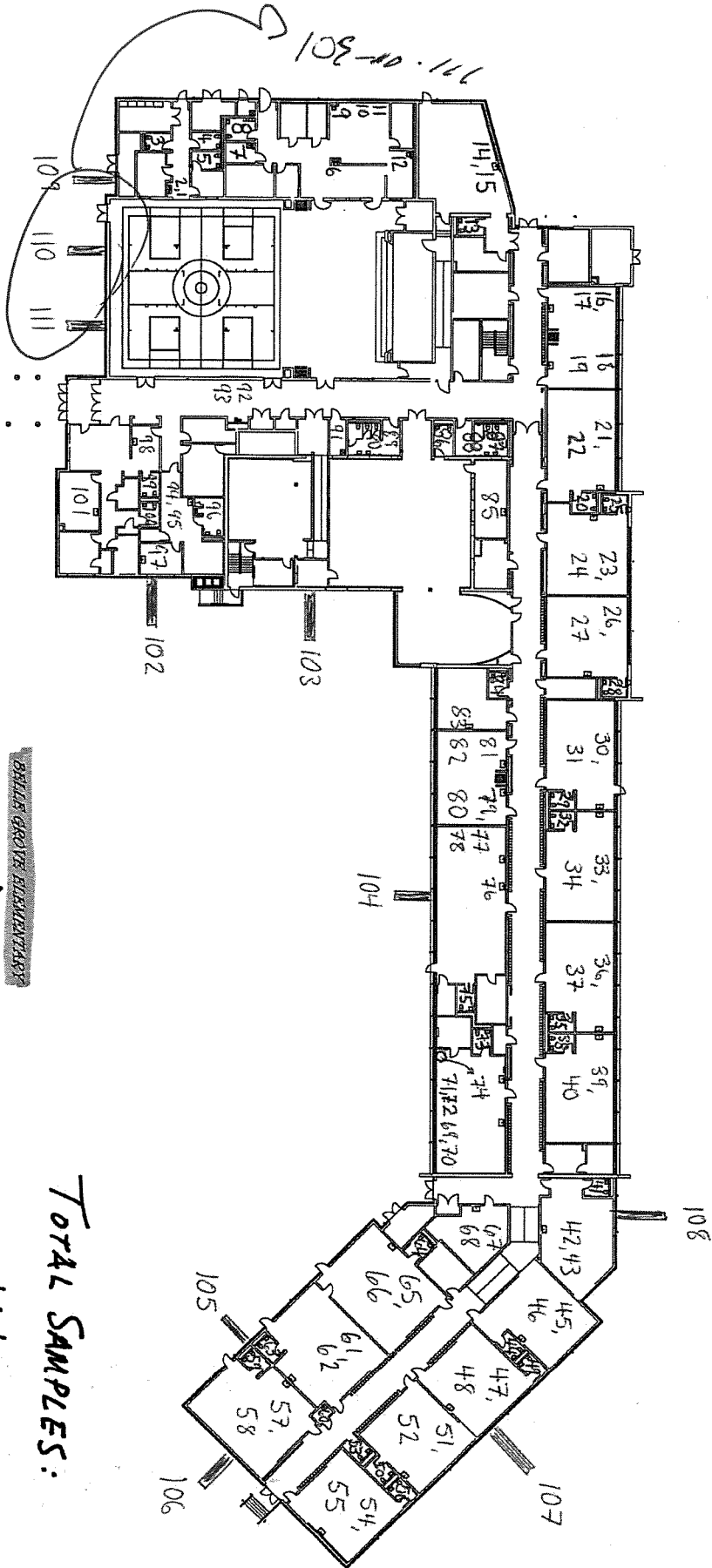
# MARTEL Chain of Custody Record

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## AACPS Drinking Water Lead Testing

### Belle Grove ES (1082)

|     |                                     |     |           |
|-----|-------------------------------------|-----|-----------|
| 99  | 101 Office Bathroom                 |     | Hand Sink |
| 100 | Office Bathroom (near 101F Storage) |     | Hand Sink |
| 101 | 101 Conference                      |     | Hand Sink |
| 102 | Outside (see map)                   |     | Hose Bibb |
| 103 | Outside (see map)                   |     | Hose Bibb |
| 104 | Outside (see map)                   | N/F | Hose Bibb |
| 105 | Outside (see map)                   |     | Hose Bibb |
| 106 | Outside (see map)                   |     | Hose Bibb |
| 107 | Outside (see map)                   |     | Hose Bibb |
| 108 | Outside (see map)                   | N/F | Hose Bibb |
| 109 | Outside (see map)                   |     | Hose Bibb |
| 110 | Outside (see map)                   |     | Hose Bibb |
| 111 | Outside (see map)                   |     | Hose Bibb |



(1082)

TOTAL SAMPLES:

111