### Montgomery County Public Schools Lead in Drinking Water Testing Report

Clarksburg High School 22500 Wims Rd. Clarksburg, MD 20871

Report Date: April 25th, 2024

### LEAD IN DRINKING WATER SAMPLE RESULTS SUMMARY

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 (COMAR). Montgomery County Public Schools (MCPS) is required to remediate outlets where lead in drinking water concentrations exceed the State Action Level (AL) of 5 parts per billion (ppb). A summary of the lead in water initial samples collected by Inspection Experts Inc. is presented in the table below.

Sampling Date	2/29/2024
# of Outlets Tested	92
# of Outlets ≥ 5 ppb	2

#### **NEXT STEPS**

If an initial sample exceeds the AL (5 ppb), the outlet will be shut-down within 24 hours, a follow-up sample collected, and a remedial plan of action developed for this outlet. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

### **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 outlets, food, cosmetics, exposure in the work place and from certain hobbies. 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.

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

- 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 Brian Mullikin, Environmental Team Leader, at 240.740.2324 or brian a mullikin@mcpsmd.org.
- 2. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at <a href="https://www.epa.gov/lead">www.epa.gov/lead</a>.
- 3. 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.

Please refer to the attachment(s) for additional water sampling information.

**Attachment(s)** A – Lead in Water Sample Results Table

### **ATTACHMENT A**

Lead in Water Sample Results Table

## Sampling Results for Clarksburg HS

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW10660	In hallway adjacent to 120g concessions	Bottle Refill Dispenser/Water Refill Station	<1.0	Pass	Testing Complete
M07277	In concessions 181d	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
LW03858	In corridor across from 130	Bottle Refill Dispenser/Water Refill Station	<1.0	Pass	Testing Complete
LW09178	In hallway right of 235c	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09154	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
LW09155	In kitchen	Faucet, Cold	1.5	Pass	Testing Complete
LW09156	In hallway In front of 173b	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09158	In break room 195	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
LW09159	In hallway In front of 173	Bottle Refill Dispenser/Water Refill Station	<1.0	Pass	Testing Complete
LW09160	In hallway across from 114	Bottle Refill Dispenser/Water Refill Station	<1.0	Pass	Testing Complete
LW09161	In hallway left of 217	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW09162	In hallway In front of 201	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09163	In hallway right of 210	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09164	In hallway right of 210	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09165	In hallway left of 223a	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09166	In hallway left of 223a	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09167	In hallway In front of 228	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09168	In hallway In front of 228	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09170	In resource center 224	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
LW09172	In office 230	Drinking Water fountain - Bubbler Style	19.3	Fail	Remediation Action Plan
LW09175	In hallway In front of 200a	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09176	In hallway In front of 200a	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09177	In hallway across from 235d	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW09113	In hallway left of 107c	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09114	In hallway right of 117	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09115	In hallway right of 117	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09116	In hallway In front of concession 120G	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09117	In hallway In front of concession 120G	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09119	In concession 120G	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
LW09121	In hallway across from 130	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09122	In hallway across from 130	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09123	In hallway across from 138b	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09124	In hallway across from 138b	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09127	In dressing room - women's 137	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
LW09129	In break room 138	Faucet, Cold	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW09131	In hallway across from 146	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09132	In hallway across from 146	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09134	In hallway next to 151c	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09135	In hallway right of 159	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09138	In locker room - men's	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09139	In locker room - men's	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09140	In locker room - women's	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09141	In locker room - women's	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M07160	In health room 106	Faucet, Cold	<1.0	Pass	Testing Complete
M07161	In health room 106	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
M07171	In copy room 104	Drinking Water fountain - Bubbler Style	3.0	Pass	Testing Complete
M07196	In child development 119	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M07198	In child development 119	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
M07223	In office 136A	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
M07243	In office 162	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
M07289	In classroom 192	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M07290	In classroom 192	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M07292	In classroom 192	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
M07293	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
M07294	In kitchen	Faucet, Cold	1.3	Pass	Testing Complete
M07295	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
M07298	In kitchen	Faucet, Cold	1.0	Pass	Testing Complete
M07300	In kitchen	Faucet, Cold	1.1	Pass	Testing Complete
M07301	In kitchen	Ice Machine	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M07303	In kitchen	Faucet, Cold	1.1	Pass	Testing Complete
M07304	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
M27477	In work room 200F by media center	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
M27480	In break room 249	Faucet, Cold	5.7	Fail	Remediation Action Plan
M27483	In hallway between 249C & 249B	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M27484	In hallway between 249C & 249B	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M27486	In office 240	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
LW09144	In hallway across from room 183	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09145	In hallway across from room 183	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09147	In training room 183	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
LW09148	In training room 183	Ice Machine	<1.0	Pass	Testing Complete
LW09150	In hallway left of 192h	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW09151	In hallway left of 192h	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09152	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
LW09153	In kitchen	Faucet, Cold	1.1	Pass	Testing Complete
M27514	In work room 225	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
M33073	In hallway next to 1004a	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M33072	In hallway next to 1004a	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M33080	In hallway across from 1011a	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M33081	In hallway across from 1011a	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M33087	In hallway across from 250	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M33088	In hallway across from 250	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M33090	In hallway across from Science Lab 256	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
M33091	In hallway across from Science Lab 256	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW09173	In hallway next to 237	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW11719	In hallway Across from science Lab 250	Bottle filler	<1.0	Pass	Testing Complete
M07306	In Classroom 197	Drinking Water fountain - Bubbler Style	1.4	Pass	Testing Complete
M07288	In Classroom 194	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
M07285	In Classroom 194	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
LW11659	In Classroom 133	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete
LW09136	In hallway across 168	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09137	In hallway across 168	Drinking Water Fountain - Cooler/Chiller Style	<1.0	Pass	Testing Complete
LW09133	In Hallway next to 155	Drinking Water fountain - Bubbler Style	<1.0	Pass	Testing Complete

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Sampling Date	10/21/2021
# of Outlets Tested	107
# of Outlets ≥ 5 ppb	5

#### **NEXT STEPS**

If an initial sample exceeds the AL (5 ppb), the outlet will be immediately shut-down, a follow-up sample collected, and a remedial plan of action developed for this outlet. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

### **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.

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### ADDITIONAL INFORMATION

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Please refer to the attachment(s) for additional water sampling information.

**Attachment(s)** A – Lead in Water Sample Results Table

### **ATTACHMENT A**

Lead in Water Sample Results Table

### **Sampling Results for Clarksburg HS**

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW03858	In corridor across from 130	Bottle Filler	<1.0	Pass	N/A	Testing Complete
LW09109	In work room 110D	Classroom Combination Sink	<1.0	Pass	N/A	Testing Complete
LW09112	In copy room 104	Classroom Combination Sink	3.2	Pass	N/A	Testing Complete
LW09113	In hallway left of 107c	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09114	In hallway right of 117	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09115	In hallway right of 117	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09116	In hallway In front of concession 120G	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09117	In hallway In front of concession 120G	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09118	In concession 120G	Classroom Combination Sink	<1.0	Pass	N/A	Testing Complete
LW09119	In concession 120G	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09121	In hallway across from 130	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09122	In hallway across from 130	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09123	In hallway across from 138b	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09124	In hallway across from 138b	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09125	In dressing room - mens 139	Classroom Sink	<1.0	Pass	N/A	Testing Complete
LW09126	In dressing room - womens 139	Classroom Combination Sink	11.6	Fail	<1	Testing Complete
LW09127	In dressing room - womens 137	Classroom Combination Drinking Fountain	2.0	Pass	N/A	Testing Complete
LW09128	In dressing room - womens 135	Classroom Sink	1.1	Pass	N/A	Testing Complete
LW09129	In break room 138	Teachers Lounge Sink	<1.0	Pass	N/A	Testing Complete
LW09130	In break room 138	Classroom Combination Drinking Fountain	1.1	Pass	N/A	Testing Complete
LW09131	In hallway across from 146	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09132	In hallway across from 146	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09134	In hallway next to 151c	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09135	In hallway right of 159	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09138	In locker room - mens	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09139	In locker room - mens	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09140	In locker room - womens	Drinking Fountain	1.9	Pass	N/A	Testing Complete
LW09141	In locker room - womens	Drinking Fountain	1.2	Pass	N/A	Testing Complete
LW09142	In hallway right of 179c	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09144	In hallway across from room 183	Drinking Fountain	<1.0	Pass	N/A	Testing Complete

LW09145	In hallway across from room 183	Drinking Fountain	<1.0	Pass	N/A	Testing
LW09146	,	Classroom Combination Sink	<1.0	Pass	N/A	Complete Testing
	In training room 183					Complete Testing
LW09147	In training room 183	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Complete
LW09148	In training room 183	Ice Machine	<1.0	Pass	N/A	Testing Complete
LW09149	In training room 183	Ice Machine	<1.0	Pass	N/A	Testing Complete
LW09150	In hallway left of 192h	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09151	In hallway left of 192h	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09152	In kitchen	Kitchen Sink	2.9	Pass	N/A	Testing Complete
LW09153	In kitchen	Kitchen Sink	1.1	Pass	N/A	Testing Complete
LW09154	In kitchen	Kitchen Sink	<1.0	Pass	N/A	Testing Complete
LW09155	In kitchen	Kitchen Sink	5.3	Fail	2.4	Testing Complete
LW09156	In hallway In front of 173b	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09157	In break room 195	Teachers Lounge Sink	<1.0	Pass	N/A	Testing Complete
LW09158	In break room 195	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09159	In hallway In front of 173	Bottle Filler	<1.0	Pass	N/A	Testing Complete
LW09160	In hallway across from 114	Bottle Filler	<1.0	Pass	N/A	Testing Complete
LW09161	In hallway left of 217	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09162	In hallway In front of 201	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09163	In hallway right of 210	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09164	In hallway right of 210	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09165	In hallway left of 223a	Drinking Fountain	3.0	Pass	N/A	Testing Complete
LW09166	In hallway left of 223a	Drinking Fountain	2.2	Pass	N/A	Testing Complete
LW09167	In hallway In front of 228	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09168	In hallway In front of 228	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
LW09169	In resource center 224	Classroom Combination Sink	<1.0	Pass	N/A	Testing
LW09170	In resource center 224	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Complete Testing
LW09171	In office 230	Classroom Combination Sink	24.5	Fail	21.5	Complete Testing
LW09172	In office 230	Classroom Combination Drinking Fountain	11.6	Fail	25.9	Complete Testing
LW09175	In hallway In front of 200a	Drinking Fountain	<1.0	Pass	N/A	Complete Testing
LW09176	In hallway In front of 200a	Drinking Fountain	<1.0	Pass	N/A	Complete Testing
LW09170	In hallway across from 235d	Drinking Fountain	<1.0	Pass	N/A	Complete Testing
LW09177	In hallway right of 235c	Drinking Fountain  Drinking Fountain	<1.0		N/A	Complete Testing
	In hallway right of 235c	-		Pass		Complete Testing
LW10660	concessions	Bottle Filler	<1.0	Pass	N/A	Complete

M07156 M07160 M07161 M07171 M07182 M07195 M07196 M07197 M07198 M07199 M07223 M07224 M07224 M07242 M07242 M07242 M07243 M07277 M07287 M07289	In work room 102 by admin  In work room 102 by admin  In health room 106  In health room 106  In copy room 104  In office 107  In child development 119  In child development 119	Classroom Combination Sink  Classroom Combination Drinking Fountain  Nurses Office Sink  Classroom Combination Drinking Fountain  Classroom Combination Drinking Fountain  Classroom Combination Sink  Classroom Combination Drinking Fountain  Classroom Combination Drinking Fountain  Classroom Combination Drinking Fountain	<1.0  18.4  <1.0  <1.0  2.4  <1.0  <1.0  <1.0  <1.0	Pass Fail Pass Pass Pass Pass Pass Pass Pass	N/A 27.5 N/A N/A N/A N/A N/A N/A N/A	Testing Complete
M07160 M07161 M07171 M07182 M07195 M07196 M07197 M07198 M07199 M07223 M07224 M07242 M07242 M07247 M07287 M07289	In health room 106 In health room 106 In copy room 104 In office 107 In child development 119	Nurses Office Sink  Classroom Combination Drinking Fountain  Classroom Combination Drinking Fountain  Classroom Combination Sink  Classroom Combination Sink  Classroom Combination Drinking Fountain  Classroom Combination Drinking Fountain	<1.0 <1.0 2.4 <1.0 <1.0 <1.0	Pass Pass Pass Pass Pass	N/A N/A N/A N/A N/A	Complete Testing Complete
M07161 M07171 M07182 M07195 M07196 M07197 M07198 M07199 M07223 M07224 M07242 M07242 M07242 M07247 M07287 M07289	In health room 106 In copy room 104 In office 107 In child development 119	Classroom Combination Drinking Fountain  Classroom Combination Drinking Fountain  Classroom Combination Sink  Classroom Combination Sink  Classroom Combination Drinking Fountain  Classroom Combination Sink	<1.0 2.4 <1.0 <1.0 <1.0	Pass Pass Pass Pass	N/A N/A N/A N/A	Complete Testing Complete Testing Complete Testing Complete Testing Complete Testing Complete
M07171 M07182 M07195 M07196 M07197 M07198 M07199 M07223 M07224 M07224 M07242 M07242 M07243 M07277 M07287 M07289	In copy room 104  In office 107  In child development 119	Classroom Combination Drinking Fountain  Classroom Combination Sink  Classroom Combination Sink  Classroom Combination Drinking Fountain  Classroom Combination Sink	2.4 <1.0 <1.0 <1.0	Pass Pass Pass	N/A N/A N/A	Complete Testing Complete Testing Complete Testing Complete Testing Complete
M07182 M07195 M07196 M07197 M07198 M07199 M07223 M07224 M07242 M07242 M07243 M07276 M07277 M07287 M07289	In office 107  In child development 119	Classroom Combination Sink  Classroom Combination Sink  Classroom Combination Drinking Fountain  Classroom Combination Sink	<1.0 <1.0 <1.0	Pass Pass	N/A N/A	Complete Testing Complete Testing Complete
M07195 M07196 M07197 M07198 M07199 M07223 M07224 M07224 M07242 M07242 M07243 M07276 M07277 M07287	In child development 119	Classroom Combination Sink  Classroom Combination Drinking Fountain  Classroom Combination Sink	<1.0	Pass	N/A	Complete Testing Complete
M07196  M07197  M07198  M07199  M07223  M07224  M07242  M07245  M07276  M07277  M07287  M07289	In child development 119 In child development 119 In child development 119 In child development 119	Classroom Combination Drinking Fountain  Classroom Combination Sink	<1.0			Complete
M07197 M07198 M07199 M07223 M07224 M07242 M07243 M07276 M07277 M07287 M07289	In child development 119 In child development 119 In child development 119	Classroom Combination Sink		Pass	N/A	
M07198  M07199  M07223  M07224  M07242  M07243  M07276  M07277  M07287  M07289	In child development 119 In child development 119		<1.0		1	Testing Complete
M07199 M07223 M07224 M07242 M07243 M07276 M07277 M07287 M07289	In child development 119	Classroom Combination Drinking Fountain		Pass	N/A	Testing Complete
M07223 M07224 M07242 M07243 M07276 M07277 M07287 M07289	·		2.5	Pass	N/A	Testing Complete
M07224 M07242 M07243 M07276 M07277 M07287 M07289	In office 136A	Drinking Fountain	<1.0	Pass	N/A	Testing Complete
M07242 M07243 M07276 M07277 M07287 M07289	566 150/1	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Testing Complete
M07243 M07276 M07277 M07287 M07289	In storage 136C	Classroom Sink	<1.0	Pass	N/A	Testing Complete
M07276 M07277 M07287 M07289	In office 162	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Testing Complete
M07277 M07287 M07289	In office 162	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Testing Complete
M07287 M07289	In concessions 181d	Classroom Combination Sink	<1.0	Pass	N/A	Testing Complete
M07289	In concessions 181d	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Testing Complete
	In classroom 194	Classroom Combination Sink	<1.0	Pass	N/A	Testing Complete
	In classroom 192	Drinking Fountain	2.4	Pass	N/A	Testing Complete
M07290	In classroom 192	Drinking Fountain	2.7	Pass	N/A	Testing Complete
M07291	In classroom 192	Classroom Combination Sink	<1.0	Pass	N/A	Testing Complete
M07292	In classroom 192	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Testing Complete
M07293	In kitchen	Kitchen Sink	<1.0	Pass	N/A	Testing Complete
M07294	In kitchen	Kitchen Sink	1.2	Pass	N/A	Testing Complete
M07295	In kitchen	Kitchen Sink	<1.0	Pass	N/A	Testing Complete
M07298	In kitchen	Kitchen Sink	1.3	Pass	N/A	Testing Complete
M07300	In kitchen	Kitchen Sink	2.0	Pass	N/A	Testing Complete
M07301	In kitchen	Ice Machine	<1.0	Pass	N/A	Testing Complete
M07303	In kitchen	Kitchen Sink	3.8	Pass	N/A	Testing Complete
M07304	In kitchen	Kitchen Sink	4.9	Pass	N/A	Testing Complete
M27477 In w	ork room 200F by media center	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Testing Complete
M27480	•	Teachers Lounge Sink	<1.0	Pass	N/A	Testing Complete
M27483 In h	In break room 249	<u> </u>		I .	1	COMPLETE

						Testing
M27484	In hallway between 249C & 249B	Drinking Fountain	2.0	Pass	N/A	Complete
M27485	In office 240	Classroom Combination Sink	<1.0	Pass	N/A	Testing
10127 103	III office 2 to	Classicom combination sink		1 433	11,71	Complete
M27486	In office 240	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Testing
10127400	III Office 240	classicom combination brinking rountain	12.0	1 033	117/7	Complete
M27513	In work room 225	Classroom Combination Sink	2.3	Pass	N/A	Testing
11127313	III WOLK 100111 223	Classicom Combination Sink		1 433	14//	Complete
M27514	In work room 225	Classroom Combination Drinking Fountain	<1.0	Pass	N/A	Testing
1412/311	III WOLK TOOM 225	classicom combination brinking rountain		1 433	11,71	Complete
M27523	In work room 200F by media center	Classroom Combination Sink	<1.0	Pass	N/A	Testing
14127323	iii work room 2001 by media center	Classicom Combination Sink	11.0			Complete
M33073	In hallway next to 1004a	Drinking Fountain	<1.0	Pass	N/A	Testing
14133073	in naiway next to 100 ta	Dimming Fountain	11.0	1 433		Complete
M33080	In hallway across from 1011a	Drinking Fountain	<1.0	Pass	N/A	Testing
10133080	III IIaliway acioss IIolii 1011a	Drinking rountain	<1.0	Fass	IN/A	Complete
M33081	In hallows a second frame 1011a	Dainline Ferratain	-11.0	D	21/2	Testing
IVI33U81	In hallway across from 1011a	Drinking Fountain	<1.0	Pass	N/A	Complete
		5.1. 5	1.0			Testing
M33087	In hallway across from 250	Drinking Fountain	<1.0	Pass	N/A	Complete
			<1.0	_	N/A	Testing
M33088	In hallway across from 250	Drinking Fountain		Pass		Complete



936 RIDGEBROOK ROAD • SPARKS, MD 21152 • 410-316-7800 • (FAX) 410-316-7935

# Montgomery County Public Schools Lead in Drinking Water Post-Remediation Follow-Up Testing 2019

August 30, 2019

## **Executive Summary:** Clarksburg High School

22500 Wims Road Clarksburg, Maryland 20871

Round of Testing:	Post-Remediation Follow-up				
Sample Date	1/31/19				
# of Outlets Tested:	1				
# of Outlets ≥5 ppb:	0				
Low Value (ppb):	2.5				
High Value (ppb):	2.5				

### **Project Status**

**Testing Complete:** Post-remediation follow-up testing completed for following rooms:

Kitchen - Outlet (M07303) will be placed back into service



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August 30, 2019

Mr. Brian Mullikin, MS Environmental Team Leader Montgomery County Public Schools 8301 Turkey Thicket Dr., Bldg A, 1st Floor Gaithersburg, Maryland 20879

Re: Lead in Water Post-Remediation Follow-up Testing Service

**Location: Clarksburg High School** 

22500 Wims Road Clarksburg, Maryland 20871

Dear Mr. Mullikin:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to the Montgomery County Public Schools (MCPS) for completion of the post-remediation follow-up lead in water testing at Clarksburg High School, located at 22500 Wims Road in Clarksburg, Maryland 20871.

### **SCOPE OF SERVICES**

One drinking water outlet was remediated at Clarksburg High School due to initial lead levels that exceeded the lead action level of 5 parts per billion (ppb). KCI Technologies, Inc. conducted lead in water post-remediation follow-up testing in accordance with the Maryland Code of Regulations (COMAR) 26.16.07 - Lead in Drinking Water - Public and Nonpublic Schools.

KCI Technologies, Inc. visited the site on 1/31/19 to collect a post-remediation follow-up sample from 1 drinking water outlet that had been replaced. The sample was submitted to a laboratory for lead in water analysis using current US EPA methodology. The laboratory has been certified by the Maryland Department of the Environment to analyze drinking water for lead.

### **RESULTS**

The initial, flush, and post-remediation follow-up results are highlighted in the summary table below:

Barcode ID	Room Number	Location	Notes	Equipment Type	Initial (ppb)	Flush (ppb)	Post- Remediation Follow-up (ppb)	Post- Remediation Follow-up Pass/Fail	Status
M07303		Kitchen		Faucet	20.4	<1.0	2.5	Pass	Post-remediation follow-up testing complete. Outlet will be placed back into service

### **DISCUSSION**

Lead is a naturally occurring element that can be harmful to humans when ingested or inhaled, particularly to children under the age of six. Lead can adversely affect the development of children's brain potentially leading to detrimental alterations in intelligence and behavior. Lead has been historically used in plumbing, paint and other building materials. Lead is released into the environment from industrial sources and fuel combustion. Lead may also be found in consumer products (imported candy, medicines, toys, dishes, etc.).

Most lead leaches into drinking water from contact with plumbing components such as faucets and valves made of brass or lead-containing solder. The physical and chemical interaction that occurs between the plumbing and water directly contributes to the amount of lead that is released into the water. Although plumbing components installed prior to the 1990's could contain more lead than newer materials, the amount of lead in the drinking water cannot be predicted by the age of building. The purpose of this regulation is to establish a program to minimize the risk of exposure to lead in drinking water outlets at schools. The Environmental Protection Agency (EPA) developed the 3T's (Training, Testing, and Telling) to assist schools in reducing the lead concentrations in their drinking water. More information about 3T's can be found on the EPA website.

Simple steps like keeping your home clean and well-maintained will go a long way in preventing lead exposure. These steps include inspecting and maintaining all painted surfaces to prevent paint deterioration, using only cold water to prepare food and drinks, flushing water outlets used for drinking or food preparation, and cleaning around painted areas where friction can generate dust, such as doors, windows, and drawers. Wipe these areas with a wet sponge or rag to remove paint chips or dust, and wash children's hands, bottles, pacifiers and toys often.

Respectfully Submitted, KCI Technologies, Inc.

Kara Plelle-

Kamau McAbee

MDE Certified Water Sampler #8281KM

KCI Job #1214634186





### MONTGOMERY COUNTY PUBLIC SCHOOLS DRINKING WATER TESTING 2018

July 18, 2018

### Executive Summary: Clarksburg High School 22500 Wims Road, Clarksburg, MD 20871

Round of Testing: Initial
# of Outlets Tested: 112
# of Outlets ≥ 20 ppb: 1
Low Value (ppb): < 1.0
High Value (ppb): 20.4

Follow-Up Testing Required

(Samples  $\geq$  20 ppb):

Round of Testing:	Follow-Up – 30 sec draw
# of Outlets Tested:	1

Kitchen (20.4 ppb)

Project Status
Testing Complete: Remediation Plan

Kitchen – Replace fixture (M07303), in addition to supply line and valve located under sink



July 18, 2018

Mr. Brian Mullikin Environmental Team Leader Montgomery County Public Schools 8301 Turkey Thicket Drive Building A, First Floor Gaithersburg, Maryland 20879

Re: Lead in Water Testing Service

Location: Clarksburg High School

22500 Wims Road, Clarksburg, MD 20871

Dear Mr. Mullikin:

Professional Services Industries (PSI), Inc. is pleased to submit the following report to the Montgomery County Public Schools (MCPS) for completion of initial lead in water testing at Clarksburg High School, located 22500 Wims Road, Clarksburg, MD 20871.

### **Scope of Services:**

PSI conducted lead in water testing at Clarksburg High School in accordance with the Environmental Protection Agency (EPA) and Maryland House Bill (HB) 270. State regulation established an action level of 20 parts per billion (ppb) to evaluate lead levels in school buildings, a concentration EPA recommends that schools take action to reduce lead below this action level. Maryland requires periodic testing for the presence of lead in drinking water in occupied public and nonpublic school buildings. EPA developed the 3T's (Training, Testing, and Telling) to assist schools in reducing the lead concentrations in their drinking water. More information about 3T's can be found on the EPA website.

PSI visited the site on 4/19/18 and 4/20/18 to collect samples from 112 drinking water outlets in accordance with current criteria described by the Maryland Department of the Environment (MDE) Draft Lead in Drinking Water—Public and Nonpublic Schools, Title 26, Subtitle 16 Lead, Chapter 07. One 30 second follow-up sample was collected on 6/21/18.

Samples were submitted to a laboratory for lead in water analysis using current US EPA methodology. The laboratory has been certified by the Maryland Department of the Environment to analyze drinking water for lead.

### **Results:**

There was one result of the initial lead in water analysis at or above 20 parts per billion (ppb) and subsequent follow up 30 second results are highlighted in the summary table below:



Barcode ID	Sample Location	Date Collected	Initial Sample Result (ppb)	Date Collected	30 Second Follow Up Sample Result (ppb)
M07303	Kitchen	4/20/18	20.4	6/21/18	ND

\*ppb = parts per billion ND = Non Detect

The initial lead in water sample results (4/20/18) and 30 second follow up results (6/21/18) are shown in Attachment A.

### **Discussion:**

Lead is a naturally occurring element that can be harmful to humans when ingested or inhaled, particularly to children under the age of six. Lead can adversely affect the development of children's brain potentially leading to detrimental alterations in intelligence and behavior. Lead has been historically used in plumbing, paint and other building materials. Lead is released into the environment from industrial sources and fuel combustion. Lead may also be found in consumer products (imported candy, medicines, toys, dishes, etc.).

Most lead leaches into drinking water from contact with plumbing components such as faucets and valves made of brass or lead-containing solder. The physical and chemical interaction that occurs between the plumbing and water directly contributes to the amount of lead that is released into the water. Although plumbing components installed prior to the 1990's could contain more lead than newer materials, the amount of lead in the drinking water cannot be predicted by the age of building. The purpose of this regulation is to establish a program to minimize the risk of exposure to lead in drinking water outlets at schools.

Simple steps like keeping your home clean and well-maintained will go a long way in preventing lead exposure. These steps include inspecting and maintaining all painted surfaces to prevent paint deterioration, using only cold water to prepare food and drinks, flushing water outlets used for drinking or food preparation, and cleaning around painted areas where friction can generate dust, such as doors, windows, and drawers. Wipe these areas with a wet sponge or rag to remove paint chips or dust, and wash children's hands, bottles, pacifiers and toys often.

Respectfully Submitted,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Nand Kaushik, P.E.

Department Manager, Environmental Services

Nand.Kaushik@psiusa.com

Non-April Coulin

Attachments: A – Lead in Water Test Summary Table

### ATTACHMENT A

### Clarksburg High School Water Test Summary Table

**Contractor:** Professional Services Industries, Inc. **Certified Laboratory:** Microbac Laboratories, Inc.

Initial Sample Results for Clarksburg High School 4/20/18)

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
LW09109	110D	Work Room		Faucet	<1.0	Pass	Testing Complete
LW09110	110D	Work Room		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09112	104	Copy Room		Faucet	3.1	Pass	Testing Complete
LW09113		Hallway	Left Of 107c	Cooler	<1.0	Pass	Testing Complete
LW09114		Hallway	Right Of 117	Cooler	<1.0	Pass	Testing Complete
LW09115		Hallway	Right Of 117	Cooler	<1.0	Pass	Testing Complete
LW09116		Hallway	In Front Of Concession	Cooler	<1.0	Pass	Testing Complete
LW09117		Hallway	In Front Of Concession	Cooler	<1.0	Pass	Testing Complete
LW09118	120G	Concession		Faucet	<1.0	Pass	Testing Complete
LW09119	120G	Concession		Bubbler - Indoor	1.0	Pass	Testing Complete
LW09120	120G	Concession		Ice Maker	<1.0	Pass	Testing Complete
LW09121		Hallway	Across From 130	Cooler	10.3	Pass	Testing Complete
LW09122		Hallway	Across From 130	Cooler	6.0	Pass	Testing Complete
LW09123		Hallway	Across From 138b	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09124		Hallway	Across From 138b	Cooler	<1.0	Pass	Testing Complete
LW09125	139	Dressing Room - Mens		Faucet	<1.0	Pass	Testing Complete
LW09126	139	Dressing Room - Womens		Faucet	<1.0	Pass	Testing Complete
LW09127	137	Dressing Room - Womens		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09129	138	Break Room		Faucet	1.2	Pass	Testing Complete
LW09130	138	Break Room		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09131		Hallway	Across From 146	Cooler	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
LW09132		Hallway	Across From 146	Cooler	<1.0	Pass	Testing Complete
LW09133		Hallway	Left Of 155	Cooler	<1.0	Pass	Testing Complete
LW09134		Hallway	Next To 151c	Cooler	<1.0	Pass	Testing Complete
LW09136		Hallway	Across From 168	Cooler	<1.0	Pass	Testing Complete
LW09137		Hallway	Across From 168	Cooler	<1.0	Pass	Testing Complete
LW09138		Locker Room - Mens		Cooler	1.1	Pass	Testing Complete
LW09139		Locker Room - Mens		Cooler	<1.0	Pass	Testing Complete
LW09140		Locker Room - Womens		Cooler	<1.0	Pass	Testing Complete
LW09141		Locker Room - Womens		Cooler	<1.0	Pass	Testing Complete
LW09142		Hallway	Right Of 179c	Cooler	<1.0	Pass	Testing Complete
LW09143		Hallway	Right Of 179c	Cooler	<1.0	Pass	Testing Complete
LW09144		Hallway	Across From Room 183	Cooler	<1.0	Pass	Testing Complete
LW09145		Hallway	Across From Room 183	Cooler	<1.0	Pass	Testing Complete
LW09146	183	Training Room		Faucet	<1.0	Pass	Testing Complete
LW09147	183	Training Room		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09148	183	Training Room		Ice Maker	<1.0	Pass	Testing Complete
LW09149	183	Training Room		Ice Maker	<1.0	Pass	Testing Complete
LW09150		Hallway	Left Of 192h	Cooler	<1.0	Pass	Testing Complete
LW09151		Hallway	Left Of 192h	Cooler	<1.0	Pass	Testing Complete
LW09153		Kitchen		Faucet	1.5	Pass	Testing Complete
LW09154		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW09155		Kitchen		Faucet	2.0	Pass	Testing Complete
LW09156		Hallway	In Front Of 173b	Cooler	<1.0	Pass	Testing Complete
LW09157	195	Break Room		Faucet	<1.0	Pass	Testing Complete
LW09158	195	Break Room		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09159		Hallway	In Front Of 173	Cooler	<1.0	Pass	Testing Complete
LW09160		Hallway	Across From 114	Cooler	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
LW09163		Hallway	Right Of 210	Cooler	<1.0	Pass	Testing Complete
LW09164		Hallway	Right Of 210	Cooler	<1.0	Pass	Testing Complete
LW09165		Hallway	Left Of 223a	Cooler	<1.0	Pass	Testing Complete
LW09166		Hallway	Left Of 223a	Cooler	<1.0	Pass	Testing Complete
LW09167		Hallway	In Front Of 228	Cooler	<1.0	Pass	Testing Complete
LW09168		Hallway	In Front Of 228	Cooler	<1.0	Pass	Testing Complete
LW09169	224	Resource Center		Faucet	<1.0	Pass	Testing Complete
LW09170	224	Resource Center		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW09171	230	Office		Faucet	1.2	Pass	Testing Complete
LW09172	230	Office		Bubbler - Indoor	1.0	Pass	Testing Complete
LW09175		Hallway	In Front Of 200a	Faucet	<1.0	Pass	Testing Complete
LW09176		Hallway	In Front Of 200a	Cooler	<1.0	Pass	Testing Complete
LW09177		Hallway	Across From 235d	Cooler	<1.0	Pass	Testing Complete
LW09178		Hallway	Right Of 235c	Cooler	<1.0	Pass	Testing Complete
M07155	102	Work Room Admin		Faucet	<1.0	Pass	Testing Complete
M07156	102	Work Room Admin		Bubbler - Indoor	<1.0	Pass	Testing Complete
M07160	106	Health Room		Faucet	<1.0	Pass	Testing Complete
M07161	106	Health Room		Bubbler - Indoor	<1.0	Pass	Testing Complete
M07171	104	Copy Room		Bubbler - Indoor	<1.0	Pass	Testing Complete
M07182	107	Office		Faucet	<1.0	Pass	Testing Complete
M07195	119	Child Development		Faucet	<1.0	Pass	Testing Complete
M07196	119	Child Development		Bubbler - Indoor	<1.0	Pass	Testing Complete
M07197	119	Child Development		Faucet	<1.0	Pass	Testing Complete
M07198	119	Child Development		Bubbler - Indoor	<1.0	Pass	Testing Complete
M07199	119	Child Development		Cooler	<1.0	Pass	Testing Complete
M07222	136A	Office		Faucet	<1.0	Pass	Testing Complete
M07223	136A	Office		Bubbler -	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
				Indoor			
M07224	136C	Storage		Faucet	<1.0	Pass	Testing Complete
M07242	162	Office		Faucet	<1.0	Pass	Testing Complete
M07243	162	Office		Bubbler - Indoor	<1.0	Pass	Testing Complete
M07287	194	Classroom		Faucet	<1.0	Pass	Testing Complete
M07288	194	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M07289	192	Classroom		Cooler	<1.0	Pass	Testing Complete
M07290	192	Classroom		Cooler	<1.0	Pass	Testing Complete
M07291	192	Classroom		Faucet	<1.0	Pass	Testing Complete
M07292	192	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M07293		Kitchen		Faucet	<1.0	Pass	Testing Complete
M07294		Kitchen		Faucet	3.3	Pass	Testing Complete
M07295		Kitchen		Faucet	<1.0	Pass	Testing Complete
M07298		Kitchen		Faucet	1.3	Pass	Testing Complete
M07300		Kitchen		Faucet	<1.0	Pass	Testing Complete
M07301		Kitchen		Ice Maker	<1.0	Pass	Testing Complete
M07303		Kitchen		Faucet	20.4	Fail	Follow-Up Testing Needed
M07304		Kitchen		Faucet	1.0	Pass	Testing Complete
M27477	200F	Work Room Media Center		Bubbler - Indoor	<1.0	Pass	Testing Complete
M27479	249	Break Room		Bubbler - Indoor	6.7	Pass	Testing Complete
M27480	249	Break Room		Faucet	3.2	Pass	Testing Complete
M27483		Hallway	Between 249C & 249B	Cooler	<1.0	Pass	Testing Complete
M27484		Hallway	Between 249C & 249B	Cooler	<1.0	Pass	Testing Complete
M27485	240	Office		Faucet	3.4	Pass	Testing Complete
M27486	240	Office		Bubbler - Indoor	3.1	Pass	Testing Complete
M27509	210	Office		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
M27510	210	Office		Bubbler - Indoor	<1.0	Pass	Testing Complete
M27513	225	Work Room		Faucet	1.4	Pass	Testing Complete
M27514	225	Work Room		Bubbler - Indoor	1.1	Pass	Testing Complete
M27523		Work Room Media Center		Faucet	<1.0	Pass	Testing Complete
M33072		Hallway	Next To 1004a	Cooler	<1.0	Pass	Testing Complete
M33073		Hallway	Next To 1004a	Cooler	<1.0	Pass	Testing Complete
M33080		Hallway	Across From 1011a	Cooler	<1.0	Pass	Testing Complete
M33081		Hallway	Across From 1011a	Cooler	<1.0	Pass	Testing Complete
M33087		Hallway	Across From 250	Cooler	<1.0	Pass	Testing Complete
M33088		Hallway	Across From 250	Cooler	<1.0	Pass	Testing Complete
M33090		Hallway	Across From 256	Cooler	<1.0	Pass	Testing Complete
M33091		Hallway	Across From 256	Cooler	<1.0	Pass	Testing Complete

<sup>\*</sup>ppb = parts per billion

**Contractor:** Professional Services Industries, Inc. **Certified Laboratory:** Microbac Laboratories, Inc.

### Follow Up Sample Results for Clarksburg High School (6/21/18)

Barcode ID	Room Number	Location	Equipment Type		30 Second Draw (PPB)	
M07303		Kitchen	Faucet	1.7	ND	Remediation required – replace fixture, in addition to supply line and valve located under sink

<sup>\*</sup>ppb = parts per billion ND = Non Detect

Note: Fixture(s) with elevated test results were immediately removed from service. Subsequent 2nd round testing was performed on these fixture(s) for further diagnostics for remediation. Because the fixture was shut off after the first test, the subsequent test results may not be representative of an in-use fixture because of stagnant water in the supply line and the operation of shut off valves prior to the tests. All fixtures with elevated test results are to be remediated. After remediation, post remediation testing will be conducted before the fixture is returned to service.