

# Montgomery County Public Schools Lead in Drinking Water Testing Report

Glenallan Elementary School  
12520 Heurich Rd  
Silver Spring, MD 20902

Report Date: January 25, 2026

## 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 Environmental Consulting Services, LLC is presented in the table below.

Sampling Date	12/09/2025
# of Outlets Tested	49
# of Outlets $\geq$ 5 ppb	0

## 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:**

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 Brian Mullikin, Environmental Team Leader, at 240.740.2324 or [brian\\_a\\_mullikin@mcpsmd.org](mailto: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 [www.epa.gov/lead](http://www.epa.gov/lead).
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-Glenallan Elementary School**

<b>Outlet Barcode</b>	<b>Outlet Location</b>	<b>Outlet Type</b>	<b>Initial Results (ppb)</b>	<b>Pass/Fail</b>	<b>Status</b>
LW03350	In classroom 210 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW03351	In classroom 204 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	4.3	Pass	Testing Complete
LW05010	In hallway adjacent to room 155 LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW09483	Across 155 Hallway	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW09484	Hallway next to stair #2 1st floor	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW09488	In hallway adjacent to room 155 LTR 2 of 2	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW13968	Hallway next to stair #2 2nd floor	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
M30536	In classroom 238 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30539	In classroom 234 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30543	In classroom 232 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30547	In classroom 228 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30549	In classroom 237 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30553	Classroom 226 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30555	In classroom 233 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30558	In classroom 222 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30560	In classroom 229 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30569	In classroom 216 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30570	Classroom 221 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30572	In hallway adjacent to stair #2 LTR 1 of 2	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M30573	In hallway adjacent to stair #2 LTR 2 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M30583	In classroom 208 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30588	In classroom 140 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30597	In classroom 128 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30600	In classroom 135 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30606	In classroom 122 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	3.4	Pass	Testing Complete
M30612	In classroom 123 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30615	In classroom 119 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30618	In hallway across from CR 119 by the stairwell LTR	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M30619	In hallway across from CR 119 by the stairwell LTR	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M30624	In health room 102 cold water faucet	Faucet, Cold	<1.0	Pass	Testing Complete
M30626	In exam 102A by health i.e. inside 102	Faucet, Cold	1.8	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M30634	In classroom 153 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30647	In classroom 159 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30648	In kitchenette 158B by all purpose room	Faucet, Cold	<1.0	Pass	Testing Complete
M30649	In kitchen 170 next to entrance LTR 1 of 4	Faucet, Cold	<1.0	Pass	Testing Complete
M30650	In kitchen 170 i.e. in corner LTR 2 of 4	Faucet, Cold	<1.0	Pass	Testing Complete
M30651	In kitchen 170 by kitchen LTR 3 of 4	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M30652	In kitchen 170 LTR 4 of 4	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M30655	In hallway across from CR 011 LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M30656	In hallway across from CR 011 LTR 2 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M30658	In classroom 9 LTR 2 of 2	Drinking Water Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30659	In classroom 11 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30666	In classroom 20 LTR 2 of 2	Drinking Water Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30668	In classroom 19 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30669	In classroom 24 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30671	In classroom 23 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30678	In classroom 27 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30680	In classroom 30 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M30686	In classroom 32 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

# Montgomery County Public Schools Lead in Drinking Water Testing Report

**Glenallan Elementary School  
12520 Heurich Road  
Silver Spring, MD 20902**

**Report Date: July 17th, 2023**

## **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	3/22/23
# of Outlets Tested	44
# of Outlets $\geq$ 5 ppb	12

## **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 workplace 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:**

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 Brian Mullikin, Environmental Team Leader, at 240.740.2324 or [brian\\_a\\_mullikin@mcpsmd.org](mailto: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 [www.epa.gov/lead](http://www.epa.gov/lead).
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 Glenallen ES

<b>Outlet Barcode</b>	<b>Outlet Location</b>	<b>Outlet Type</b>	<b>Initial Results (ppb)</b>	<b>Pass/Fail</b>	<b>Status</b>
LW03350	In classroom 210	Classroom Combination Drinking Fountain	7.4	Fail	Remediation Action Plan
LW03351	In classroom 204	Classroom Combination Drinking Fountain	5.5	Fail	Remediation Action Plan
LW05010	In hallway adjacent to room 155	Drinking Fountain	<1.0	Pass	Testing Complete
LW09488	In hallway adjacent to room 156	Drinking Fountain	<1.0	Pass	Testing Complete
LW09483	In hallway adjacent to room 157	Drinking Fountain	<1.0	Pass	Testing Complete
M30536	In classroom 238	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30539	In classroom 234	Classroom Combination Drinking Fountain	1.9	Pass	Testing Complete
M30543	In classroom 232	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30547	In classroom 228	Classroom Combination Drinking Fountain	4.9	Pass	Testing Complete
M30549	In classroom 237	Classroom Combination Drinking Fountain	8.7	Fail	Remediation Action Plan
M30555	In classroom 233	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30560	In classroom 229	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30564	In classroom 220	Classroom Combination Drinking Fountain	4.7	Pass	Testing Complete
M30567	In classroom 225	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30569	In classroom 216	Classroom Combination Drinking Fountain	7.8	Fail	Remediation Action Plan

<b>Outlet Barcode</b>	<b>Outlet Location</b>	<b>Outlet Type</b>	<b>Initial Results (ppb)</b>	<b>Pass/Fail</b>	<b>Status</b>
M30572	In hallway adjacent to stair #2	Drinking Fountain	<1.0	Pass	Testing Complete
M30573	In hallway adjacent to stair #2	Drinking Fountain	5.5	Fail	Remediation Action Plan
M30574	In classroom 217	Classroom Combination Drinking Fountain	2.0	Pass	Testing Complete
M30583	In classroom 208	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30588	In classroom 140	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30600	In classroom 135	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30615	In classroom 119	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30618	In hallway across from CR 119 by the stairwell	Drinking Fountain	<1.0	Pass	Testing Complete
M30619	In hallway across from CR 119 by the stairwell	Drinking Fountain	<1.0	Pass	Testing Complete
LW09484	In hallway across from CR 119 by the stairwell	Drinking Fountain	<1.0	Pass	Testing Complete
M30624	In health room 102	Nurses Office Sink	6.2	Fail	Remediation Action Plan
M30626	In exam 102A	Nurses Office Sink	<1.0	Pass	Testing Complete
M30634	In classroom 153	Classroom Combination Drinking Fountain	7.4	Fail	Remediation Action Plan
M30637	In hallway across from CR 153 and APR	Drinking Fountain	2.6	Pass	Testing Complete

<b>Outlet Barcode</b>	<b>Outlet Location</b>	<b>Outlet Type</b>	<b>Initial Results (ppb)</b>	<b>Pass/Fail</b>	<b>Status</b>
M30648	In kitchenette 158B	Kitchen Sink	5.4	Fail	Remediation Action Plan
M30649	In kitchen 170 next to entrance	Kitchen Sink	3.1	Pass	Testing Complete
M30650	In kitchen 170 by corner	Kitchen Sink	1.2	Pass	Testing Complete
M30651	In kitchen 170	Kitchen Sink	6.1	Fail	Remediation Action Plan
M30652	In kitchen 170	Kitchen Sink	3.0	Pass	Testing Complete
M30655	In hallway across from CR 011	Drinking Fountain	<1.0	Pass	Testing Complete
M30656	In hallway across from CR 011	Drinking Fountain	<1.0	Pass	Testing Complete
M30658	In classroom 9	Classroom Combination Drinking Fountain	4.1	Pass	Testing Complete
M30659	In classroom 11	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30666	In classroom 20	Classroom Combination Drinking Fountain	5.0	Fail	Remediation Action Plan
M30671	In classroom 23	Classroom Combination Drinking Fountain	5.1	Fail	Remediation Action Plan
M30677	In classroom 26	Classroom Combination Drinking Fountain	8.8	Fail	Remediation Action Plan
M30678	In classroom 27	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30680	In classroom 30	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M30686	In classroom 32	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

# Montgomery County Public Schools Lead in Drinking Water Testing Report

Glenallan ES  
12520 Heurich Rd  
Silver Spring, MD, 20902

Report Date: March 26th, 2020

## 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 Montgomery County Action Level (AL) of 5 parts per billion (ppb). A summary of the lead in water initial samples collected by SaLUT are presented in the table below.

Sampling Date	2/12/2020
# of Outlets Tested	95
# of Outlets $\geq$ 5 ppb	0

## 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.

## **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, 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:**

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 Brian Mullikin, Environmental Team Leader, at 240.740.2324 or [brian\\_a\\_mullikin@mcpsmd.org](mailto: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 [www.epa.gov/lead](http://www.epa.gov/lead).
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 Glenallan ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW03350	In classroom 210	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03351	In classroom 204	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW05010	In hallway adjacent to room 155	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30536	In classroom 238	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30537	In classroom 238	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30538	In classroom 234	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30539	In classroom 234	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30542	In classroom 241	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30543	In classroom 232	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30544	In classroom 232	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30546	In classroom 228	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30547	In classroom 228	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30548	In classroom 237	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30549	In classroom 237	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30554	In classroom 226	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30555	In classroom 233	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30557	In classroom 222	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30558	In classroom 222	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30559	In classroom 229	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30560	In classroom 229	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30564	In classroom 220	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30565	In classroom 220	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30566	In classroom 225	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30567	In classroom 225	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30568	In classroom 216	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30569	In classroom 216	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30570	In classroom 221	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30571	In classroom 221	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30572	In hallway adjacent to stair #2	Drinking Fountain	<1	Pass	N/A	Testing Complete

M30573	In hallway adjacent to stair #2	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30574	In classroom 217	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30575	In classroom 217	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30576	In classroom 210	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30578	In classroom 213	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30579	In classroom 213	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30583	In classroom 208	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30584	In classroom 208	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30585	In classroom 204	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30588	In classroom 140	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30590	In classroom 136	Classroom Sink	<1	Pass	N/A	Testing Complete
M30592	In break room 143	Classroom Sink	<1	Pass	N/A	Testing Complete
M30593	In classroom 132	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30596	In classroom 128	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30597	In classroom 128	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30599	In classroom 135	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30600	In classroom 135	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30602	In classroom 131	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30603	In classroom 131	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30605	In classroom 122	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30608	In classroom 118	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30609	In classroom 118	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30611	In classroom 123	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30612	In classroom 123	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30614	In classroom 119	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30615	In classroom 119	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30618	In hallway across from CR 119 by the stairwell	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30619	In hallway across from CR 119 by the stairwell	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30620	In work room 110	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30623	In work room 105A by media center ie. inside IMC	Classroom Sink	<1	Pass	N/A	Testing Complete
M30624	In health room 102 by health	Nurses Office Sink	<1	Pass	N/A	Testing Complete
M30626	In exam 102A by health ie. inside 102 health	Nurses Office Sink	1.2	Pass	N/A	Testing Complete

M30634	In classroom 153	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30635	In classroom 153	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30637	In hallway across from CR 153 and APR	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30646	In classroom 159	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30648	In kitchenette 158B by all purpose room ie. inside 158 APR	Kitchen Sink	<1	Pass	N/A	Testing Complete
M30649	In kitchen 170 next to entrance	Kitchen Sink	<1	Pass	N/A	Testing Complete
M30650	In kitchen 170 by kitchen ie. in corner	Kitchen Sink	1.2	Pass	N/A	Testing Complete
M30651	In kitchen 170 by kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M30652	In kitchen 170 by kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M30655	In hallway across from CR 011	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30656	In hallway across from CR 011	Drinking Fountain	<1	Pass	N/A	Testing Complete
M30657	In classroom 9	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30658	In classroom 9	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30659	In classroom 11	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30660	In classroom 11	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30665	In classroom 20	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30666	In classroom 20	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30667	In classroom 19	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30668	In classroom 19	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30670	In classroom 24	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30671	In classroom 23	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30672	In classroom 23	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30676	In classroom 26	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30677	In classroom 26	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30678	In classroom 27	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30679	In classroom 27	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30680	In classroom 30	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30681	In classroom 30	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30682	In classroom 31	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30683	In classroom 31	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30685	In classroom 32	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M30686	In classroom 32	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

M30687	In classroom 36	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M30688	In classroom 36	Classroom Combination Sink	<1	Pass	N/A	Testing Complete



## Montgomery County Public Schools Lead in Drinking Water Testing 2018

### Executive Summary:

#### Glenallan Elementary School

12520 Heurich Road

Silver Spring, Maryland 20902

Date of Test Report:	3/14/2018
Round of Testing:	Initial
# of Outlets Tested:	100
# of Outlets $\geq 20$ ppb:	0
Low Value (ppb):	<1.0
High Value (ppb):	5.1

### Project Status:

Initial testing complete; All results less than 20 ppb.



3/14/2018

Mr. Brian Mullikin, MS  
Environmental Team Leader  
Montgomery County Public Schools  
Division of Maintenance  
Gaithersburg, Maryland 20879

Re: Drinking Water Testing

KCI Job #1214634186

**Location: Glenallan Elementary School**

12520 Heurich Road  
Silver Spring, Maryland 20902

Dear Mr. Mullikin:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to the Montgomery County Public Schools (MCPS) for completion of Initial lead in water testing at Glenallan Elementary School, located at 12520 Heurich Road in Silver Spring, Maryland 20902.

**SCOPE OF SERVICES**

KCI conducted lead in water testing at Glenallan Elementary 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.

KCI visited the site on 2/13/2018 and 2/14/2018 to collect samples from 100 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.

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 are no results of the lead in water analysis at or above 20 parts per billion (ppb). The lead in water sample results for sample collection date 2/14/2018 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,  
KCI Technologies, Inc.



Kamau McAbee  
MDE Certified Water Sampler #8281KM

Attachment:

A- Lead in Water Test Summary Table

# ATTACHMENT A

## Lead in Water Test Summary Table

ATTACHMENT A

Lead in Water Test Summary Table

Contractor: KCI Technologies, Inc.

Certified Laboratory: Microbac Laboratories, Inc.

Sample Results for Glenallan ES

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW03350	210	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03351	204	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30536	238	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30537	238	Classroom		Faucet	<1.0	Pass	Testing Complete
M30538	234	Classroom		Faucet	<1.0	Pass	Testing Complete
M30539	234	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30541	241	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30542	241	Classroom		Faucet	<1.0	Pass	Testing Complete
M30543	232	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30544	232	Classroom		Faucet	<1.0	Pass	Testing Complete
M30546	228	Classroom		Faucet	<1.0	Pass	Testing Complete
M30547	228	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30548	237	Classroom		Faucet	<1.0	Pass	Testing Complete
M30549	237	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30553	226	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30554	226	Classroom		Faucet	<1.0	Pass	Testing Complete
M30555	233	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30556	233			Faucet	<1.0	Pass	Testing Complete
M30557	222	Classroom		Faucet	<1.0	Pass	Testing Complete
M30558	222	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30559	229	Classroom		Faucet	<1.0	Pass	Testing Complete
M30560	229	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30564	220	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30565	220	Classroom		Faucet	<1.0	Pass	Testing Complete
M30566	225	Classroom		Faucet	<1.0	Pass	Testing Complete
M30567	225	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30568	216	Classroom		Faucet	<1.0	Pass	Testing Complete
M30569	216	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30570	221	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30571	221	Classroom		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M30572		Hallway Hallway	Between CR 216 and Stairwell of Elevator	Cooler	<1.0	Pass	Testing Complete
M30573	217	Hallway	Across From	Cooler	<1.0	Pass	Testing Complete
M30574	217	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30575	217	Classroom		Faucet	<1.0	Pass	Testing Complete
M30576	210	Classroom		Faucet	<1.0	Pass	Testing Complete
M30578	213	Classroom		Faucet	<1.0	Pass	Testing Complete
M30579	213	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30583	208	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30584	208	Classroom		Faucet	<1.0	Pass	Testing Complete
M30585	204	Classroom		Faucet	<1.0	Pass	Testing Complete
M30588	140	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30590	136	Classroom		Faucet	<1.0	Pass	Testing Complete
M30592	143	Break Room		Faucet	<1.0	Pass	Testing Complete
M30593	132	Classroom		Faucet	<1.0	Pass	Testing Complete
M30594	132	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30596	128	Classroom		Faucet	<1.0	Pass	Testing Complete
M30597	128	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30599	135	Classroom		Faucet	<1.0	Pass	Testing Complete
M30600	135	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30602	131	Classroom		Faucet	<1.0	Pass	Testing Complete
M30603	131	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30605	122	Classroom		Faucet	<1.0	Pass	Testing Complete
M30606	122	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30608	118	Classroom		Faucet	<1.0	Pass	Testing Complete
M30609	118	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30611	123	Classroom		Faucet	<1.0	Pass	Testing Complete
M30612	123	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30614	119	Classroom		Faucet	<1.0	Pass	Testing Complete
M30615	119	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30618		Hallway	Across from CR 119 By the stairwell	Cooler	<1.0	Pass	Testing Complete
M30619		Hallway	Across from CR 119 By the stairwell	Cooler	<1.0	Pass	Testing Complete
M30620	110	Work Room		Faucet	<1.0	Pass	Testing Complete
M30624	102	Health Room Health		Faucet	<1.0	Pass	Testing Complete
M30626	102A	Exam Health	inside Rm 102 Health	Faucet	1	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M30634	153	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30635	153	Classroom		Faucet	<1.0	Pass	Testing Complete
M30637		Hallway	Across from CR 153 and APR	Cooler	<1.0	Pass	Testing Complete
M30646	159	Classroom		Faucet	<1.0	Pass	Testing Complete
M30648	158B	Kitchenette All Purpose Room	inside 158 APR	Faucet	<1.0	Pass	Testing Complete
M30649	170	Kitchen	Next to Entrance	Faucet	<1.0	Pass	Testing Complete
M30650	170	Kitchen Kitchen	in corner	Faucet	1.5	Pass	Testing Complete
M30651	170	Kitchen Kitchen		Faucet	<1.0	Pass	Testing Complete
M30652	170	Kitchen Kitchen		Faucet	<1.0	Pass	Testing Complete
M30655		Hallway	Across from CR 011	Cooler	<1.0	Pass	Testing Complete
M30656		Hallway	Across from CR 011	Cooler	<1.0	Pass	Testing Complete
M30657	9	Classroom		Faucet	<1.0	Pass	Testing Complete
M30658	9	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30659	11	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30660	11	Classroom		Faucet	<1.0	Pass	Testing Complete
M30665	20	Classroom		Faucet	<1.0	Pass	Testing Complete
M30666	20	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30667	19	Classroom		Faucet	<1.0	Pass	Testing Complete
M30668	19	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30669	24	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30670	24	Classroom		Faucet	<1.0	Pass	Testing Complete
M30671	23	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30672	23	Classroom		Faucet	<1.0	Pass	Testing Complete
M30676	26	Classroom		Faucet	<1.0	Pass	Testing Complete
M30677	26	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30678	27	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30679	27	Classroom		Faucet	<1.0	Pass	Testing Complete
M30680	30	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30681	30	Classroom		Faucet	<1.0	Pass	Testing Complete
M30682	31	Classroom		Faucet	<1.0	Pass	Testing Complete
M30683	31	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30685	32	Classroom		Faucet	<1.0	Pass	Testing Complete
M30686	32	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M30687	36	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M30688	36	Classroom		Faucet	<1.0	Pass	Testing Complete
075929A	140	Classroom		Faucet	<1.0	Pass	Testing Complete

\*PPB = parts per billion