

Montgomery County Public Schools Lead in Drinking Water Testing Report

Georgian Forest Elementary School
3100 Regina Dr
Silver Spring, MD 20906

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	12/16/2025
# 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.
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.
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-Georgian Forest ES					
Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW02501	In kindergarten 107 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02502	In kindergarten 107 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02504	In kindergarten 116 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02508	In kindergarten 118 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02510	In classroom 115 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02514	In classroom 111 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02518	Classroom 120 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02520	In music 121 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02522	In music 122 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02524	In classroom 126 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02526	In classroom 124 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02527	In hallway by gymnasium ie. In front of Left higher	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02529	In classroom 102 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02531	In classroom 103 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	1.3	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW02533	In classroom 101 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02535	In classroom 104 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02537	In classroom 100 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02540	In kitchen LTR 1 of 4	Multiple Compartment Sink - Faucet, Cold	1.9	Pass	Testing Complete
LW02541	In kitchen LTR 2 of 4	Multiple Compartment Sink - Faucet, Cold	1.5	Pass	Testing Complete
LW02542	In kitchen LTR 4 of 4	Faucet, Cold	1.3	Pass	Testing Complete
LW02544	In classroom 201 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02545	In hallway by media center	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02566	In work room by administration	Faucet, Cold	<1.0	Pass	Testing Complete
LW02567	In break room across from main office	Faucet, Cold	<1.0	Pass	Testing Complete
LW02571	In classroom 210 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02573	In classroom 209 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02577	In classroom 207 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02579	In classroom 206 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW02581	In classroom 205 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	1.8	Pass	Testing Complete
LW02585	Classroom 213 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02589	Classroom 216 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02595	Classroom 220 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02601	In classroom 200 LTR 1 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08498	In hallway next to 202	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW11805	Hallway outside the Gym	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW11806	In classroom 108 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	4.8	Pass	Testing Complete
LW11807	Hallway outside the APR	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW11808	RHS Lower water fountain outside the gym	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M04068	In health room by administration	Faucet, Cold	<1.0	Pass	Testing Complete
M04090	In hallway outside APR	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M04096	In kitchen LTR 3 of 4	Commercial Sprayer, Cold	1.3	Pass	Testing Complete
M31388	Classroom 225 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M31389	In hallway across from CR 223 LTR 1 of 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M31390	In hallway across from CR 223 LTR 2 of 2 upper	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M31401	Room 217 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M31417	In classroom 229 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M31421	Room 232 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M31423	Classroom 211 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M31425	Classroom 234 LTR 2 of 2	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Georgian Forest Elementary School
3100 Regina Drive
Silver Spring, MD 20906

Report Date: June 23, 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	45
# 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 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.
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.
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 Georgian Forest ES

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW02501	In kindergarten 107	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02502	In kindergarten 107	Classroom Combination Sink	<1.0	Pass	Testing Complete
LW02504	In kindergarten 116	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02506	In kindergarten 117	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02508	In kindergarten 118	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02510	In classroom 115	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02512	In classroom 112	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02514	In classroom 111	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02520	In music 121	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02522	In music 122	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02524	In classroom 126	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02526	In classroom 124	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02527	In hallway by gymnasium	Drinking Fountain	<1.0	Pass	Testing Complete
LW02529	In classroom 102	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02531	In classroom 103	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW02533	In classroom 101	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02535	In classroom 104	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02537	In classroom 100	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02539	In classroom 105	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02540	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW02541	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW02542	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW02544	In classroom 201	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02545	In hallway by media center	Drinking Fountain	<1.0	Pass	Testing Complete
LW02566	In work room by administration	Classroom Sink	<1.0	Pass	Testing Complete
LW02567	In break room across from main office	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW02568	In classroom 119	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02571	In classroom 210	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02573	In classroom 209	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02577	In classroom 207	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02579	In classroom 206	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW02581	In classroom 205	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02593	In classroom 219	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02597	In classroom 222	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02599	In classroom 223	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02601	In classroom 200	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08498	In hallway next to 202	Drinking Fountain	<1.0	Pass	Testing Complete
M04068	In health room by administration	Nurses Office Sink	<1.0	Pass	Testing Complete
M04090	In hallway hall outside APR	Drinking Fountain	<1.0	Pass	Testing Complete
M04096	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M31389	In hallway across from CR 223	Drinking Fountain	<1.0	Pass	Testing Complete
M31390	In hallway across from CR 223	Drinking Fountain	<1.0	Pass	Testing Complete
LW11806	In classroom 108	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW11805	HW outside the Gymnasium	Drinking Fountain	<1.0	Pass	Testing Complete
LW11807	HW outside the APR	Drinking Fountain	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Georgian Forest Elementary School
3100 Regina Dr.
Silver Spring, MD 20906

Report Date: February 27th, 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	2/7/2020
# of Outlets Tested	94
# 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.

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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 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 Georgian Forest ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW02501	In kindergarten 107	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02502	In kindergarten 107	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02503	In kindergarten 116	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02504	In kindergarten 116	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02505	In kindergarten 117	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02506	In kindergarten 117	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02507	In kindergarten 118	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02508	In kindergarten 118	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02509	In classroom 115	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02510	In classroom 115	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02511	In classroom 112	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02512	In classroom 112	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02513	In classroom 111	Classroom Combination Sink	1.0	Pass	N/A	Testing Complete
LW02514	In classroom 111	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02515	In classroom 110	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02516	In classroom 110	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02518	In art 120	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02519	In music 121	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02520	In music 121	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02521	In music 122	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02522	In music 122	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02523	In classroom 126	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02524	In classroom 126	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02525	In classroom 124	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02526	In classroom 124	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02527	In hallway by gymnasium ie. In front of	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02528	In classroom 102	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02529	In classroom 102	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

LW02530	In classroom 103	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02531	In classroom 103	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02532	In classroom 101	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02533	In classroom 101	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02534	In classroom 104	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02535	In classroom 104	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02536	In classroom 100	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02537	In classroom 100	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02538	In classroom 105	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02539	In classroom 105	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02540	In kitchen	Kitchen Sink	1.7	Pass	N/A	Testing Complete
LW02541	In kitchen	Kitchen Sink	1.0	Pass	N/A	Testing Complete
LW02542	In kitchen	Kitchen Sink	1.3	Pass	N/A	Testing Complete
LW02543	In classroom 201	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02544	In classroom 201	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02545	In hallway by media center ie. outside of	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02566	In work room by administration	Classroom Sink	<1	Pass	N/A	Testing Complete
LW02567	In break room across from main office	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
LW02568	In classroom 119	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02569	In classroom 119	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02570	In classroom 210	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02571	In classroom 210	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02572	In classroom 209	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02573	In classroom 209	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02574	In classroom 208	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02575	In classroom 208	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02576	In classroom 207	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02577	In classroom 207	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02578	In classroom 206	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02579	In classroom 206	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02580	In classroom 205	Classroom Combination Sink	<1	Pass	N/A	Testing Complete

LW02581	In classroom 205	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02582	In classroom 211	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02583	In classroom 211	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02584	In classroom 213	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02585	In classroom 213	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02586	In classroom 214	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02588	In classroom 216	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02589	In classroom 216	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02590	In classroom 217	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02591	In classroom 217	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02592	In classroom 219	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02593	In classroom 219	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02594	In classroom 220	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02595	In classroom 220	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02596	In classroom 222	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02597	In classroom 222	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02598	In classroom 223	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02599	In classroom 223	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02600	In classroom 200	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02601	In classroom 200	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M04068	In health room by administration ie. inside of	Nurses Office Sink	<1	Pass	N/A	Testing Complete
M04072	In work room by media center	Classroom Sink	<1	Pass	N/A	Testing Complete
M04090	In hallway hall outside APR	Drinking Fountain	<1	Pass	N/A	Testing Complete
M04096	In kitchen by kitchen	Kitchen Sink	2.2	Pass	N/A	Testing Complete
M31387	In classroom 225	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31388	In classroom 225	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31389	In hallway across from CR 223	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31390	In hallway across from CR 223	Drinking Fountain	<1	Pass	N/A	Testing Complete
M31414	In classroom 229	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31415	In classroom 229	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31416	In classroom 231	Classroom Combination Sink	<1	Pass	N/A	Testing Complete

M31420	In classroom 232	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M31421	In classroom 232	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M31424	In classroom 234	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW08498	In hallway next to 202	Drinking Fountain	<1	Pass	N/A	Testing Complete



Montgomery County Public Schools Lead in Drinking Water Testing 2018

Executive Summary:

Georgian Forest Elementary School

3100 Regina Drive

Silver Spring, Maryland 20906

Date of Test Report:	3/14/2018
Round of Testing:	Initial
# of Outlets Tested:	95
# of Outlets ≥ 20 ppb:	0
Low Value (ppb):	<1.0
High Value (ppb):	3.4

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: Georgian Forest Elementary School

3100 Regina Drive
Silver Spring, Maryland 20906

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 Georgian Forest Elementary School, located at 3100 Regina Drive in Silver Spring, Maryland 20906.

SCOPE OF SERVICES

KCI conducted lead in water testing at Georgian Forest 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 1/29/2018 and 1/30/2018 to collect samples from 95 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 1/30/2018 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 Georgian Forest ES

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW02501	107	Kindergarten		Faucet	<1.0	Pass	Testing Complete
LW02502	107	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02505	117	Kindergarten		Faucet	<1.0	Pass	Testing Complete
LW02506	117	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02507	118	Kindergarten		Faucet	<1.0	Pass	Testing Complete
LW02508	118	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02509	115	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02510	115	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02511	112	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02512	112	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02513	111	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02514	111	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02515	110	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02516	110	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02517	120	Art		Faucet	<1.0	Pass	Testing Complete
LW02518	120	Art		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02519	121	Music		Faucet	<1.0	Pass	Testing Complete
LW02520	121	Music		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02521	122	Music		Faucet	<1.0	Pass	Testing Complete
LW02522	122	Music		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02523	126	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02524	126	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02525	124	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02526	124	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02527		Hallway Gymnasium	In Front Of	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02528	102	Classroom		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW02529	102	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02530	103	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02531	103	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02532	101	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02533	101	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02534	104	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02535	104	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02536	100	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02537	100	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02538	105	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02539	105	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02540		Kitchen		Faucet	2.5	Pass	Testing Complete
LW02541		Kitchen		Faucet	2	Pass	Testing Complete
LW02542		Kitchen		Faucet	1.7	Pass	Testing Complete
LW02543	201	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02544	201	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02545		Hallway Media Center	Outside Of	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02566		Work Room Administration		Faucet	<1.0	Pass	Testing Complete
LW02567		Break Room	Across From Main Office	Faucet	<1.0	Pass	Testing Complete
LW02568	119	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02569	119	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02570	210	Classroom		Faucet	2.2	Pass	Testing Complete
LW02571	210	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02572	209	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02573	209	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02574	208	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02575	208	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02576	207	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02577	207	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02578	206	Classroom		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW02579	206	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02580	205	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02581	205	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02582	211	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02583	211	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02584	213	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02585	213	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02586	214	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02587	214	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02588	216	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02589	216	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02590	217	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02591	217	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02592	219	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02593	219	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02594	220	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02595	220	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02596	222	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02597	222	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02598	223	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02599	223	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02600	200	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02601	200	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M04068		Health Room Administration	Inside Of	Faucet	<1.0	Pass	Testing Complete
M04072		Work Room Media Center		Faucet	<1.0	Pass	Testing Complete
M04090		Hallway	Hall Outside APR	Cooler	<1.0	Pass	Testing Complete
M04096		Kitchen		Faucet	3.4	Pass	Testing Complete
M31387	225	Classroom		Faucet	<1.0	Pass	Testing Complete
M31388	225	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31389		Hallway	Across From CR 223	Cooler	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M31390		Hallway	Across From CR 223	Cooler	<1.0	Pass	Testing Complete
M31414	229	Classroom		Faucet	<1.0	Pass	Testing Complete
M31415	229	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31416	231	Classroom		Faucet	<1.0	Pass	Testing Complete
M31417	231	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31420	232	Classroom		Faucet	<1.0	Pass	Testing Complete
M31421	232	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M31424	234	Classroom		Faucet	<1.0	Pass	Testing Complete
M31425	234	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

*PPB = parts per billion