

Montgomery County Public Schools Lead in Drinking Water Testing Report

**Sargent Shriver Elementary School
12518 Greenly St
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	12/12/2025
# of Outlets Tested	51
# of Outlets \geq 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:

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-Sargent Shriver Elementary School					
Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW02737	In classroom 1601 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02739	In health room 1002 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02740	In health room 1002 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02741	In break room 1008 Sink	Faucet, Cold	<1.0	Pass	Testing Complete
LW02742	In classroom 1014 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02744	In classroom 1301 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02746	In classroom 1019 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW03255	In hallway across from 2013 lower left WF	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW03257	In classroom 2001 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW03268	In classroom 1023 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	1.0	Pass	Testing Complete
LW03270	In hallway right of 1210	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW03272	In classroom 2006 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW03275	In classroom 2018 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW03277	In classroom 2021 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW03278	In classroom 2019 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW03341	In kitchen LTR 1 of 5	Faucet, Cold	<1.0	Pass	Testing Complete
LW03343	In classroom 1612 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05543	Next to 1002	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW08358	Hallway next to CR 1400	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW11927	Near 1400 office RHS lower fountain	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW12973	Hallway across CR 2013 RHS upper fountain	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW12974	Hallway next CR 1606	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW13997	Hallway next CR 1606 WF-Lower	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW13998	Across CR1605 WF-High	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW14000	Next to 1002	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28803	In classroom 1004 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28809	In classroom 1010 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28823	In classroom 1305 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M28825	In classroom 1307 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28827	In classroom 1311 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28833	In classroom 1615 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	1.8	Pass	Testing Complete
M28837	In classroom 1613 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28839	In classroom 1609 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28851	In classroom 1600 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28855	In classroom 1223 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28864	In classroom 1506 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	1.6	Pass	Testing Complete
M28865	In classroom 1506 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28867	In classroom 1502 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28871	In classroom 1206 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28874	In classroom 1204 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28879	In classroom 1200 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	3.5	Pass	Testing Complete
M28890	In classroom 1209 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28892	In classroom 1213 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M28897	In kitchen LTR 2 of 5	Commercial Sprayer, Cold	31.4	Fail	Remediation Action Plan
M28898	In kitchen LTR 3 of 5	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M28899	In kitchen LTR 4 of 5	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M28900	In kitchen LTR 5 of 5	Faucet, Cold	<1.0	Pass	Testing Complete
M28904	Next to office 1400 Drinking fountain LHS	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28921	In classroom 2025 LTR 1 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28940	In classroom 2004 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28942	In classroom 2005 LTR 2 of 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	6.7	Fail	Remediation Action Plan

Montgomery County Public Schools Lead in Drinking Water Testing Report

Sargent Shriver Elementary School
12518 Greenly Drive
Silver Spring, MD 20850

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	3/21/23
# of Outlets Tested	43
# 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 Sargent Shriver ES

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW02737	In classroom 1601	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02739	In health room 1002	Nurses Office Sink	<1.0	Pass	Testing Complete
LW02740	In health room 1002	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02741	In break room 1008	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW02742	In hallway across from 1007	Drinking Fountain	<1.0	Pass	Testing Complete
LW02743	In classroom 1014	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02744	In classroom 1301	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02746	In classroom 1019	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03255	In hallway across from 2013	Drinking Fountain	<1.0	Pass	Testing Complete
LW03257	In classroom 2001	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03268	In classroom 1023	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03270	In hallway right of 1210	Drinking Fountain	<1.0	Pass	Testing Complete
LW03275	In classroom 2018	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW03277	In classroom 2021	Classroom Combination Drinking Fountain	3.3	Pass	Testing Complete
LW03278	In classroom 2019	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW03341	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW03343	In classroom 1612	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08358	Hallway next to CR 1400	Drinking Fountain	<1.0	Pass	Testing Complete
M28803	In classroom 1004	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28809	In classroom 1010	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28823	In classroom 1305	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28825	In classroom 1307	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28827	In classroom 1311	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28833	In classroom 1615	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28837	In classroom 1613	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28839	In classroom 1609	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28851	In classroom 1600	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28855	In classroom 1223	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28864	In classroom 1506	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28865	In classroom 1506	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28871	In classroom 1206	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M28874	In classroom 1204	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28879	In classroom 1200	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28890	In classroom 1209	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28892	In classroom 1213	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28898	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M28899	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M28900	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M28921	In classroom 2025	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28940	In classroom 2004	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28942	In classroom 2005	Classroom Combination Drinking Fountain	2.9	Pass	Testing Complete
LW12974	HW NEXT CR 1606	Drinking Fountain	<1.0	Pass	Testing Complete
LW12973	HW across CR 2013	Drinking Fountain	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Sargent Shriver Elementary School
12518 Greenly Drive
Silver Spring, MD 20906

Report Date: April 8th, 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	2/6/2020
# of Outlets Tested	90
# of Outlets \geq 5 ppb	4

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

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TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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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.
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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 Sargent Shriver ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW02737	In classroom 1601	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02738	In classroom 1219	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02739	In health room 1002	Nurses Office Sink	<1	Pass	N/A	Testing Complete
LW02740	In health room 1002	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02741	In break room 1008	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
LW02742	In hallway across from 1007	Drinking Fountain	5.5	Fail	<1	Remediation Action Plan
LW02743	In classroom 1014	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02744	In classroom 1301	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02745	In classroom 1200	Classroom Combination Sink	1.2	Pass	N/A	Testing Complete
LW02746	In classroom 1019	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02747	In classroom 1019	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03255	In hallway across from 2013	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03256	In hallway across from 2013	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03257	In classroom 2001	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03268	In classroom 1023	Classroom Combination Drinking Fountain	1.5	Pass	N/A	Testing Complete
LW03269	In classroom 1023	Classroom Combination Sink	1.2	Pass	N/A	Testing Complete
LW03270	In hallway right of 1210	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03272	In classroom 2006	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03273	In classroom 2006	Classroom Combination Sink	2.8	Pass	N/A	Testing Complete
LW03274	In classroom 2018	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03275	In classroom 2018	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03276	In classroom 2025	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03277	In classroom 2021	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03278	In classroom 2019	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03279	In classroom 2015	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03280	In classroom 2015	Classroom Sink	<1	Pass	N/A	Testing Complete

LW03341	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW03342	In classroom 1612	Classroom Combination Sink	1.5	Pass	N/A	Testing Complete
LW03343	In classroom 1612	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW03344	In classroom 1609	Classroom Combination Sink	1.7	Pass	N/A	Testing Complete
LW03345	In classroom 1605	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M28794	In work room 1000E	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
M28802	In classroom 1004	Classroom Combination Sink	1.0	Pass	N/A	Testing Complete
M28803	In classroom 1004	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28808	In classroom 1010	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M28809	In classroom 1010	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28817	In classroom 1014	Classroom Combination Sink	1.5	Pass	N/A	Testing Complete
M28822	In classroom 1305	Classroom Combination Sink	1.4	Pass	N/A	Testing Complete
M28823	In classroom 1305	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28824	In classroom 1307	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M28825	In classroom 1307	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28826	In classroom 1311	Classroom Combination Sink	1.9	Pass	N/A	Testing Complete
M28827	In classroom 1311	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28830	In classroom 1619	Classroom Combination Sink	1.2	Pass	N/A	Testing Complete
M28831	In classroom 1619	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28832	In classroom 1615	Classroom Combination Sink	4.3	Pass	N/A	Testing Complete
M28833	In classroom 1615	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28836	In classroom 1613	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M28837	In classroom 1613	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28839	In classroom 1609	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28843	In hallway left of 1606	Drinking Fountain	<1	Pass	N/A	Testing Complete
M28844	In hallway left of 1606	Drinking Fountain	<1	Pass	N/A	Testing Complete
M28849	In classroom 1605	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28850	In classroom 1600	Classroom Combination Sink	1.3	Pass	N/A	Testing Complete
M28851	In classroom 1600	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

M28852	In classroom 1601	Classroom Combination Sink	6.9	Fail	<1	Remediation Action Plan
M28854	In classroom 1223	Classroom Combination Drinking Fountain	1.9	Pass	N/A	Testing Complete
M28855	In classroom 1223	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28857	In classroom 1219	Classroom Combination Sink	5.1	Fail	1.3	Remediation Action Plan
M28864	In classroom 1506	Classroom Combination Drinking Fountain	3.5	Pass	N/A	Testing Complete
M28865	In classroom 1506	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28866	In classroom 1502	Classroom Combination Sink	4.7	Pass	N/A	Testing Complete
M28867	In classroom 1502	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28870	In classroom 1206	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M28871	In classroom 1206	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28873	In classroom 1204	Classroom Combination Sink	1.7	Pass	N/A	Testing Complete
M28874	In classroom 1204	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28879	In classroom 1200	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28889	In classroom 1209	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M28890	In classroom 1209	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28891	In classroom 1213	Classroom Combination Sink	1.5	Pass	N/A	Testing Complete
M28892	In classroom 1213	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28898	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M28899	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M28900	In kitchen by kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M28903	In hallway left of 1400	Drinking Fountain	<1	Pass	N/A	Testing Complete
M28904	In hallway left of 1400	Drinking Fountain	<1	Pass	N/A	Testing Complete
M28911	In classroom 1112	Classroom Combination Sink	1.0	Pass	N/A	Testing Complete
M28913	In classroom 1108	Classroom Combination Sink	2.6	Pass	N/A	Testing Complete
M28921	In classroom 2025	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28922	In classroom 2021	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M28926	In classroom 2019	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M28937	In classroom 2013	Classroom Sink	1.4	Pass	N/A	Testing Complete
M28938	In classroom 2007	Classroom Sink	<1	Pass	N/A	Testing Complete

M28940	In classroom 2004	Classroom Combination Drinking Fountain	1.1	Pass	N/A	Testing Complete
M28941	In classroom 2005	Classroom Combination Sink	9.0	Fail	<1	Remediation Action Plan
M28942	In classroom 2005	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M28943	In classroom 2001	Classroom Combination Sink	1.9	Pass	N/A	Testing Complete
LW08358	Hallway next to CR 1400	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08346	In hallway opposite Rm 1007	Drinking Fountain	<1	Pass	N/A	Testing Complete



Montgomery County Public Schools Lead in Drinking Water Testing 2018

Executive Summary:

Sargent Shriver Elementary School

12518 Greenly Street

Silver Spring, Maryland 20906

Date of Test Report:	3/22/2018
Round of Testing:	Initial
# of Outlets Tested:	93
# of Outlets ≥ 20 ppb:	0
Low Value (ppb):	<1.0
High Value (ppb):	13.3

Project Status:

Initial testing complete: All results less than 20 ppb.



3/22/2018

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: Sargent Shriver Elementary School

12518 Greenly Street
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 Sargent Shriver Elementary School, located at 12518 Greenly Street in Silver Spring, Maryland 20906.

SCOPE OF SERVICES

KCI conducted lead in water testing at Sargent Shriver 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 2/6/2018, 2/7/2018, 2/27/2018, and 2/28/2018 to collect samples from 93 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 dates 2/7/2018 and 2/28/18 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,
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 Sargent Shriver Elementary School

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW02737	1601	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02738	1219	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02739	1002	Health Room		Faucet	<1.0	Pass	Testing Complete
LW02740	1002	Health Room		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02741	1008	Break Room		Faucet	1.5	Pass	Testing Complete
LW02742		Hallway	Across From 1007	Cooler	<1.0	Pass	Testing Complete
LW02743	1014	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02743	1014	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02744	1301	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02745	1200	Classroom		Faucet	1.7	Pass	Testing Complete
LW02746	1019	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02747	1019	Classroom		Faucet	1	Pass	Testing Complete
LW03255		Hallway	Across From 2013	Cooler	<1.0	Pass	Testing Complete
LW03256		Hallway	Across From 2013	Cooler	<1.0	Pass	Testing Complete
LW03257	2001	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03268	1023	Classroom		Bubbler - Indoor	3	Pass	Testing Complete
LW03269	1023	Classroom		Faucet	1.4	Pass	Testing Complete
LW03270		Hallway	Right Of 1210	Cooler	<1.0	Pass	Testing Complete
LW03271	2004	Classroom		Faucet	8.8	Pass	Testing Complete
LW03272	2006	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03273	2006	Classroom		Faucet	2.2	Pass	Testing Complete
LW03274	2018	Classroom		Faucet	1.8	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW03275	2018	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03276	2025	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03277	2021	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03278	2019	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03279	2015	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03280	2015	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03341		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW03342	1612	Classroom		Faucet	2.7	Pass	Testing Complete
LW03343	1612	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW03344	1609	Classroom		Faucet	4.8	Pass	Testing Complete
LW03345	1605	Classroom		Faucet	<1.0	Pass	Testing Complete
M28794	1000E	Work Room		Faucet	<1.0	Pass	Testing Complete
M28802	1004	Classroom		Faucet	2.2	Pass	Testing Complete
M28803	1004	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28808	1010	Classroom		Faucet	1.4	Pass	Testing Complete
M28809	1010	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28817	1014	Classroom		Faucet	1.3	Pass	Testing Complete
M28820	1301	Classroom		Faucet	5.8	Pass	Testing Complete
M28822	1305	Classroom		Faucet	1	Pass	Testing Complete
M28823	1305	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28824	1307	Classroom		Faucet	1	Pass	Testing Complete
M28825	1307	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28826	1311	Classroom		Faucet	2.6	Pass	Testing Complete
M28827	1311	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28830	1619	Classroom		Faucet	1	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M28831	1619	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28832	1615	Classroom		Faucet	2.2	Pass	Testing Complete
M28833	1615	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28836	1613	Classroom		Faucet	1.1	Pass	Testing Complete
M28837	1613	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28839	1609	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28843		Hallway	Left Of 1606	Cooler	<1.0	Pass	Testing Complete
M28844		Hallway	Left Of 1606	Cooler	<1.0	Pass	Testing Complete
M28849	1605	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28850	1600	Classroom		Faucet	2.1	Pass	Testing Complete
M28851	1600	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28852	1601	Classroom		Faucet	1.7	Pass	Testing Complete
M28854	1223	Classroom		Faucet	1.5	Pass	Testing Complete
M28855	1223	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28857	1219	Classroom		Faucet	3.8	Pass	Testing Complete
M28864	1506	Classroom		Faucet	4.8	Pass	Testing Complete
M28865	1506	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28866	1502	Classroom		Faucet	1.7	Pass	Testing Complete
M28867	1502	Classroom		bubbler	<1.0	Pass	Testing Complete
M28870	1206	Classroom		Faucet	1.3	Pass	Testing Complete
M28871	1206	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28873	1204	Classroom		Faucet	2.1	Pass	Testing Complete
M28874	1204	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28879	1200	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28889	1209	Classroom		Faucet	1.8	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M28890	1209	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28891	1213	Classroom		Faucet	1.9	Pass	Testing Complete
M28892	1213	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28897		Kitchen		Faucet	2.9	Pass	Testing Complete
M28898		Kitchen		Faucet	<1.0	Pass	Testing Complete
M28899		Kitchen Kitchen		Faucet	1.3	Pass	Testing Complete
M28900		Kitchen Kitchen		Faucet	<1.0	Pass	Testing Complete
M28903		Hallway	Left of 1400	Cooler	<1.0	Pass	Testing Complete
M28904		Hallway	Left of 1400	Cooler	<1.0	Pass	Testing Complete
M28909	1114	Classroom		Faucet	13.3	Pass	Testing Complete
M28911	1112	Classroom		Faucet	1.2	Pass	Testing Complete
M28913	1108	Classroom		Faucet	4.3	Pass	Testing Complete
M28921	2025	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28922	2021	Classroom		Faucet	1.7	Pass	Testing Complete
M28926	2019	Classroom		Faucet	2.1	Pass	Testing Complete
M28937	2013	Classroom		Faucet	2.2	Pass	Testing Complete
M28938	2007	Classroom		Faucet	1	Pass	Testing Complete
M28940	2004	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28941	2005	Classroom		Faucet	1.2	Pass	Testing Complete
M28942	2005	Classroom		Bubbler	<1.0	Pass	Testing Complete
M28943	2001	Classroom		Faucet	1.7	Pass	Testing Complete

*PPB = parts per billion