

Montgomery County Public Schools Lead in Drinking Water Testing Report

Harmony Hills Elementary School
13407 Lydia St
Silver Spring, MD 20906

Report Date: May 18, 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	04/14/2026
# of Outlets Tested	44
# of Outlets \geq 5 ppb	1

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-Harmony Hills Elementary School					
Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW02546	In classroom 145	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02547	In hallway across from girls bathroom 124	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02548	In hallway across from girls bathroom 124	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02549	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
LW02550	In kitchen	Commercial Sprayer, Cold	<1.0	Pass	Testing Complete
LW02551	In kitchen	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
LW02552	In kitchen	Multiple Compartment Sink - Faucet, Cold	1.1	Pass	Testing Complete
LW02553	In health room 111	Faucet, Cold	<1.0	Pass	Testing Complete
LW02555	In classroom 2	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02557	In classroom 4	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02559	In classroom 6	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02561	In classroom 8	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02563	In classroom 10	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02564	In hallway leading to gymnasium	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW02565	In hallway leading to gymnasium	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW02853	In hallway across from room 201	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02854	In hallway across from room 201	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02855	In room 214 - Staff Lounge	Drinking Water Fountain	<1.0	Pass	Testing Complete
LW08061	In Link Lab 101F	Faucet, Cold	9.3	Fail	Remediation Action Plan
LW08093	In Staff Work Room 102	Faucet, Cold	<1.0	Pass	Testing Complete
LW08094	In hallway across from Room 2	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW08098	In hallway by gymnasium	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW08383	In Link Lab 101G	Faucet, Cold	2.7	Pass	Testing Complete
LW08384	In Link Lab 101H	Faucet, Cold	2.4	Pass	Testing Complete
LW14214	In room 147	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW14215	In hallway next to cafe	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
M09732	In classroom 139	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09734	In classroom 141	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09736	In classroom 143	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M09738	In Inst. music 146	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09744	In classroom 149	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09746	In classroom 148 B	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09748	In classroom 151	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09750	In classroom 150	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09765	In hallway next to girls bathroom 040	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M09766	In hallway next to girls bathroom 040	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M09769	In classroom 38	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09771	In classroom 37	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09773	In classroom 36	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09775	In classroom 35	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09777	In classroom 34	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09779	In classroom 33	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09781	In classroom 32	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M09783	In classroom 31	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Harmony Hills Elementary School
13407 Lydia Street
Silver Spring, MD 20906

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	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.

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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 Harmony Hills

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW02546	In classroom 145	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02547	Across from Girls Bathroom 124	Drinking Fountain	<1.0	Pass	Testing Complete
LW02548	Across from Girls Bathroom 124	Drinking Fountain	<1.0	Pass	Testing Complete
LW02549	In kitchen by right wall	Kitchen Sink	<1.0	Pass	Testing Complete
LW02550	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW02551	In kitchen left sink by the back wall	Kitchen Sink	<1.0	Pass	Testing Complete
LW02552	In kitchen right sink by the back wall	Kitchen Sink	<1.0	Pass	Testing Complete
LW02553	In health room 111	Nurses Office Sink	<1.0	Pass	Testing Complete
LW02555	In classroom 2	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02557	In classroom 4	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02559	In classroom 6	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02561	In classroom 8	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02563	In classroom 10	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02564	In hallway leading to gymnasium (High)	Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW02565	In hallway leading to gymnasium	Drinking Fountain	<1.0	Pass	Testing Complete
LW02853	Across from room 201 - Mechanical	Drinking Fountain	<1.0	Pass	Testing Complete
LW02854	Across from room 201 - Mechanical	Drinking Fountain	<1.0	Pass	Testing Complete
LW02855	In room 214 - Staff Lounge	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW08061	In Link Lab 101F	Nurses Office Sink	<1.0	Pass	Testing Complete
LW08093	In Staff Work Room 102	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW08094	Across from Rm 2	Drinking Fountain	<1.0	Pass	Testing Complete
LW08098	In hallway by gymnasium	Drinking Fountain	<1.0	Pass	Testing Complete
LW08380	Across from Girls Bathroom 124	Drinking Fountain	<1.0	Pass	Testing Complete
LW08383	In Link Lab 101G	Nurses Office Sink	<1.0	Pass	Testing Complete
LW08384	In Link Lab 101H	Nurses Office Sink	<1.0	Pass	Testing Complete
M09732	In classroom 139	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09734	In classroom 141	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09736	In classroom 143	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09738	In Inst music 146	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09744	In classroom 149	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M09746	In classroom 148	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09748	In classroom 151	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09750	In classroom 150	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09765	In hallway next to Girls Bathroom 040 (High)	Drinking Fountain	<1.0	Pass	Testing Complete
M09766	In hallway next to Girls Bathroom 040	Drinking Fountain	<1.0	Pass	Testing Complete
M09769	In classroom 38	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09771	In classroom 37	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09773	In classroom 36	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09775	In classroom 35	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09777	In classroom 34	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09779	In classroom 33	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09781	In classroom 32	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M09783	In classroom 31	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Harmony Hills Elementary School
13407 Lydia St.
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	89
# 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

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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 Harmony Hills ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW02546	In classroom 145	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02547	Across from Girls Bathroom 124	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02548	Across from Girls Bathroom 124	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02549	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02550	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02551	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02552	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW02553	In health room 111	Nurses Office Sink	<1	Pass	N/A	Testing Complete
LW02554	In classroom 2	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02555	In classroom 2	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02556	In classroom 4	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02557	In classroom 4	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02558	In classroom 6	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02559	In classroom 6	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02560	In classroom 8	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02561	In classroom 8	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02562	In classroom 10	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02563	In classroom 10	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02564	In hallway leading to gymnasium	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02565	In hallway leading to gymnasium	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02853	Across from room 201 - Mechanical	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02854	Across from room 201 - Mechanical	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02855	In room 214 - Staff Lounge	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
M09731	In classroom 139	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09732	In classroom 139	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09733	In classroom 141	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09734	In classroom 141	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

M09735	In classroom 143	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09736	In classroom 143	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09737	In Inst music 146	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09738	In Inst music 146	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09739	In classroom 145	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09741	In classroom 147	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09743	In classroom 149	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09744	In classroom 149	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09745	In classroom 148	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09746	In classroom 148	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09747	In classroom 151	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09748	In classroom 151	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09749	In classroom 150	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09750	In classroom 150	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09765	In hallway next to Girls Bathroom 040	Drinking Fountain	<1	Pass	N/A	Testing Complete
M09766	In hallway next to Girls Bathroom 040	Drinking Fountain	<1	Pass	N/A	Testing Complete
M09768	In classroom 38	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09769	In classroom 38	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09770	In classroom 37	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09771	In classroom 37	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09772	In classroom 36	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09773	In classroom 36	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09774	In classroom 35	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09775	In classroom 35	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09776	In classroom 34	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09777	In classroom 34	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09778	In classroom 33	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09779	In classroom 33	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09780	In classroom 32	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M09781	In classroom 32	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M09782	In classroom 31	Classroom Combination Sink	<1	Pass	N/A	Testing Complete

M09783	In classroom 31	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08093	In Staff Work Room 102	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
LW08094	Across from Rm 2	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08096	In Rm 7	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08097	In Rm 9	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08098	In hallway by gymnasium	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08374	In Rm 137	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08375	In Rm 135	Classroom Sink	2.5	Pass	N/A	Testing Complete
M09742	In classroom 147	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08376	In classroom 136	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08060	In classroom 134	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08377	In classroom 133	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08378	In classroom 132	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08379	In classroom 140	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08380	Across from Girls Bathroom 124	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08381	In classroom 122	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08382	Media Center	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08383	In Link Lab 101G	Nurses Office Sink	<1	Pass	N/A	Testing Complete
LW08384	In Link Lab 101H	Nurses Office Sink	<1	Pass	N/A	Testing Complete
LW08061	In Link Lab 101F	Nurses Office Sink	<1	Pass	N/A	Testing Complete
LW08062	In classroom 216	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08064	In classroom 220	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08065	In classroom 222	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08066	In classroom 223	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08067	In classroom 224	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08068	In classroom 225	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08069	In classroom 215	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08070	In classroom 218	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08071	In classroom 3	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08063	In classroom 217	Classroom Sink	<1	Pass	N/A	Testing Complete
LW08095	In classroom 5	Classroom Sink	<1	Pass	N/A	Testing Complete



Montgomery County Public Schools Lead in Drinking Water Testing 2018

Executive Summary:

Harmony Hills Elementary School

13407 Lydia Street

Silver Spring, Maryland 20906

Date of Test Report:	3/13/2018
Round of Testing:	Initial
# of Outlets Tested:	42
# of Outlets ≥ 20 ppb:	0
Low Value (ppb):	<1.0
High Value (ppb):	1.8

Project Status:

Initial testing complete; All results less than 20 ppb.



3/13/2018

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: Harmony Hills Elementary School

13407 Lydia 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 Harmony Hills Elementary School, located at 13407 Lydia Street in Silver Spring, Maryland 20906.

SCOPE OF SERVICES

KCI conducted lead in water testing at Harmony Hills 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 1/30/2018 and 1/31/2018 to collect samples from 42 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 1/31/2018 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 Harmony Hills ES

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW02546	145	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW02549		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW02550		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW02551		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW02552		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW02853		Hallway		Cooler	<1.0	Pass	Testing Complete
LW02854		Hallway		Cooler	<1.0	Pass	Testing Complete
LW02855		Work Room		Faucet	<1.0	Pass	Testing Complete
M09731	139	Classroom		Faucet	1.8	Pass	Testing Complete
M09732	139	Classroom		Bubbler - Indoor	1.1	Pass	Testing Complete
M09733	141	Classroom		Faucet	<1.0	Pass	Testing Complete
M09734	141	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09735	143	Classroom		Faucet	<1.0	Pass	Testing Complete
M09736	143	Classroom		Bubbler - Indoor	1	Pass	Testing Complete
M09737	146	Inst Music		Faucet	<1.0	Pass	Testing Complete
M09738	146	Inst Music		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09739	145	Classroom		Faucet	<1.0	Pass	Testing Complete
M09741	147	Classroom		Faucet	<1.0	Pass	Testing Complete
M09743	149	Classroom		Faucet	<1.0	Pass	Testing Complete
M09744	149	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09745	148	Classroom		Faucet	<1.0	Pass	Testing Complete
M09746	148	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09747	151	Classroom		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M09748	151	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09749	150	Classroom		Faucet	<1.0	Pass	Testing Complete
M09750	150	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09765		Hallway	Next to GBR 040	Cooler	<1.0	Pass	Testing Complete
M09766		Hallway	Next to GBR 040	Cooler	<1.0	Pass	Testing Complete
M09768	38	Classroom		Faucet	<1.0	Pass	Testing Complete
M09769	38	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09770	37	Classroom		Faucet	<1.0	Pass	Testing Complete
M09771	37	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09772	36	Classroom		Faucet	<1.0	Pass	Testing Complete
M09773	36	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09776	34	Classroom		Faucet	<1.0	Pass	Testing Complete
M09777	34	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09778	33	Classroom		Faucet	<1.0	Pass	Testing Complete
M09779	33	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09780	32	Classroom		Faucet	<1.0	Pass	Testing Complete
M09781	32	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M09782	31	Classroom		Faucet	<1.0	Pass	Testing Complete
M09783	31	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

*PPB = parts per billion