

Montgomery County Public Schools Lead in Drinking Water Testing Report

Glen Haven Elementary School
10900 Inwood Ave
Silver Spring, MD 20902

Report Date: May 23, 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	38
# 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-Glen Haven Elementary School

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW06365	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
LW06366	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
LW06367	In break room 115	Faucet, Cold	<1.0	Pass	Testing Complete
LW06459	In classroom 315	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW06469	In hallway 2nd Floor by elevator	Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW08158	In hallway adjacent to room 124	Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW12947	In hallway 2nd Floor by elevator	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW12948	In hallway across room 105	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW14242	In hallway 2nd floor by elevator	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28172	In hallway 1st floor by elevator	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28173	In hallway 1st floor by elevator	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28174	In work room 112	Faucet, Cold	1.7	Pass	Testing Complete
M28176	In hallway next to room 114	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28177	In hallway next to room 114	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M28178	In health room	Faucet, Cold	1.8	Pass	Testing Complete
M28182	In hallway across room 105	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28183	In hallway across room 105	Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28189	In classroom 302	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28191	In classroom 306	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28201	In classroom 321	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28204	In classroom 317	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28210	In classroom 311	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28226	In classroom 216	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28236	In classroom 221	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28244	In hallway adjacent to room 124	Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28253	In hallway across from room 147	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28254	In hallway across from 147	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28263	In Cafeteria adjacent to All Purpose Room	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M28264	In Cafeteria adjacent to All Purpose Room	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M28269	In kitchen	Commercial Sprayer, Cold	1.8	Pass	Testing Complete
M28270	In kitchen	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M28271	In kitchen	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M28283	In classroom 407	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28285	In classroom 414	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	1.1	Pass	Testing Complete
M28287	In classroom 409	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	2.0	Pass	Testing Complete
M28297	In classroom 422	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28301	In classroom 426	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M28305	In office 129	Faucet, Cold	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Glen Haven Elementary School
10900 Inwood Avenue
Silver Spring, MD 20902

Report Date: July 24th, 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	5/5/23
# of Outlets Tested	45
# 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 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 Glen Haven ES

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW06365	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW06366	In kitchen	Kitchen Sink	12.5	Fail	Remediation Action Plan
LW06367	In break room 115	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW06454	In classroom 308	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW06459	In classroom 315	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW06469	In hallway 2nd Floor by elevator	Drinking Fountain	<1.0	Pass	Testing Complete
LW08158	In hallway to adjacent Room 124	Drinking Fountain	<1.0	Pass	Testing Complete
M28171	In office 103A by media center	Teachers Lounge Sink	3.0	Pass	Testing Complete
M28172	In hallway 1st floor by elev.	Drinking Fountain	<1.0	Pass	Testing Complete
M28173	In hallway 1st floor by elev.	Drinking Fountain	<1.0	Pass	Testing Complete
M28174	In work room 112 by admin	Teachers Lounge Sink	<1.0	Pass	Testing Complete
M28176	In hallway next to 114	Drinking Fountain	<1.0	Pass	Testing Complete
M28177	In hallway next to 114	Drinking Fountain	<1.0	Pass	Testing Complete
M28178	In health room	Nurses Office Sink	1.0	Pass	Testing Complete
M28182	In hallway across from CR 105	Drinking Fountain	<1.0	Pass	Testing Complete
M28183	In hallway across from CR 105	Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
M28189	In classroom 302	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28191	In classroom 306	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28201	In classroom 321	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28204	In classroom 317	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28210	In classroom 311	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28224	In classroom 211	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28226	In classroom 216	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28230	In classroom 220	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28232	In classroom 217	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28236	In classroom 221	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28244	In hallway next to 124	Drinking Fountain	<1.0	Pass	Testing Complete
M28253	In hallway across from 147	Drinking Fountain	<1.0	Pass	Testing Complete
M28254	In hallway across from 147	Drinking Fountain	<1.0	Pass	Testing Complete
M28263	In Cafeteria by all purpose room	Drinking Fountain	<1.0	Pass	Testing Complete
M28264	In cafeteria by all purpose room	Drinking Fountain	<1.0	Pass	Testing Complete
M28270	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M28271	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
M28283	In classroom 407	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
M28285	In classroom 414	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28287	In classroom 409	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28291	In classroom 413	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28297	In classroom 422	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28299	In classroom 419	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28301	In classroom 426	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M28305	In office 129 by day care ie. kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW12947	In hallway next to elevator 2nd floor	Drinking Fountain	<1.0	Pass	Testing Complete
LW12948	In Hallway across CR-105	Drinking Fountain	<1.0	Pass	Testing Complete
M28269	Kitchen Back wall left sink	Kitchen Sink	<1.0	Pass	Testing Complete
LW06471	Day Care-129	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

**Glen Haven Elementary School
10900 Inwood Avenue
Silver Spring, MD 20902**

Report Date: March 25th, 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	2/13/2020
# of Outlets Tested	92
# 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. Due to the Stay-at-Home Order to combat the spread of COVID-19 (coronavirus), no follow-up samples were collected. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

HEALTH EFFECTS OF LEAD

Lead can cause serious health problems if too much enters your body from drinking water or other sources. It can cause damage to the brain and kidneys, and can interfere with the production of red blood cells that carry oxygen to all parts of your body. The greatest risk of lead exposure is to infants, young children, and pregnant women. Lead is stored in the bones and it can be released later in life. During pregnancy, the fetus receives lead from the mother's bones, which may affect brain development. Scientists have linked the effects of lead on the brain with lowered IQ in children. Adults with kidney problems and high blood pressure can be affected by low levels of lead more than healthy adults.

SOURCES OF HUMAN EXPOSURE TO LEAD

There are many different sources of human exposure to lead. These include: lead-based paint, lead-contaminated dust or soil, some plumbing materials, certain types of pottery, pewter, brass fixtures, food, cosmetics, exposure in the work place and from certain hobbies. According to the Environmental Protection Agency (EPA), 10 to 20 percent of a person's potential exposure to lead may come from drinking water, while for an infant consuming formula mixed with lead-containing water this may increase to 40 to 60 percent.

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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 Glen Haven ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW06365	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing complete
LW06366	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing complete
LW06367	In break room 115	Teachers Lounge Sink	1.6	Pass	N/A	Testing complete
LW06368	In classroom 300	Classroom Combination Sink	6.7	Fail	NC	Remediation Action Plan
LW06453	In classroom 308	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW06454	In classroom 308	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW06455	In classroom 310	Classroom Combination Sink	11.2	Fail	NC	Remediation Action Plan
LW06456	In classroom 310	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW06457	In classroom 317	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW06458	In classroom 315	Classroom Combination Sink	1.6	Pass	N/A	Testing complete
LW06459	In classroom 315	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW06460	In classroom 151	Classroom Sink	<1	Pass	N/A	Testing complete
LW06461	In classroom 209	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW06466	In classroom 217	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW06468	In classroom 419	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW06469	In hallway 2nd Floor by elevator	Drinking Fountain	<1	Pass	N/A	Testing complete
LW06470	In day care 129	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28171	In office 103A by media center	Teachers Lounge Sink	2.1	Pass	N/A	Testing complete
M28172	In hallway 1st floor by elev.	Drinking Fountain	<1	Pass	N/A	Testing complete
M28173	In hallway 1st floor by elev.	Drinking Fountain	<1	Pass	N/A	Testing complete
M28174	In work room 112 by admin	Teachers Lounge Sink	<1	Pass	N/A	Testing complete
M28176	In hallway next to 114	Drinking Fountain	<1	Pass	N/A	Testing complete
M28177	In hallway next to 114	Drinking Fountain	<1	Pass	N/A	Testing complete
M28178	In health room by health	Nurses Office Sink	<1	Pass	N/A	Testing complete
M28182	In hallway across from CR 105	Drinking Fountain	<1	Pass	N/A	Testing complete
M28183	In hallway across from CR 105	Drinking Fountain	<1	Pass	N/A	Testing complete
M28187	In classroom 300	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete

M28188	In classroom 302	Classroom Combination Sink	1.6	Pass	N/A	Testing complete
M28189	In classroom 302	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28190	In classroom 306	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28191	In classroom 306	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28200	In classroom 321	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28201	In classroom 321	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28204	In classroom 317	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28209	In classroom 311	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28210	In classroom 311	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28212	In classroom 205	Classroom Combination Sink	3.4	Pass	N/A	Testing complete
M28213	In classroom 205	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28215	In classroom 209	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28221	In classroom 214	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28223	In classroom 211	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28224	In classroom 211	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28225	In classroom 216	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28226	In classroom 216	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28227	In classroom 215	Classroom Combination Sink	1.8	Pass	N/A	Testing complete
M28228	In classroom 215	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28229	In classroom 220	Classroom Combination Sink	1.4	Pass	N/A	Testing complete
M28230	In classroom 220	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28232	In classroom 217	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28233	In classroom 222	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28234	In classroom 222	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28235	In classroom 221	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28236	In classroom 221	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28237	In classroom 226	Classroom Combination Sink	3.8	Pass	N/A	Testing complete
M28238	In classroom 226	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28239	In classroom 122	Classroom Combination Sink	1.1	Pass	N/A	Testing complete
M28244	In hallway next to 124	Drinking Fountain	<1	Pass	N/A	Testing complete

M28253	In hallway across from 147	Drinking Fountain	<1	Pass	N/A	Testing complete
M28254	In hallway across from 147	Drinking Fountain	<1	Pass	N/A	Testing complete
M28255	In classroom 145	Classroom Combination Sink	3.2	Pass	N/A	Testing complete
M28257	In classroom 147	Classroom Sink	1.2	Pass	N/A	Testing complete
M28261	In classroom 151	Classroom Sink	<1	Pass	N/A	Testing complete
M28264	In cafeteria by all purpose room	Drinking Fountain	<1	Pass	N/A	Testing complete
M28270	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing complete
M28271	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing complete
M28274	In hallway next to elevator 2nd floor	Drinking Fountain	<1	Pass	N/A	Testing complete
M28280	In classroom 403	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28281	In classroom 403	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28282	In classroom 407	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28283	In classroom 407	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28284	In classroom 414	Classroom Combination Sink	10.3	Fail	NC	Remediation Action Plan
M28285	In classroom 414	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28286	In classroom 409	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28287	In classroom 409	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28288	In classroom 416	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28289	In classroom 416	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28290	In classroom 413	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28291	In classroom 413	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28292	In classroom 420	Classroom Combination Sink	1.4	Pass	N/A	Testing complete
M28293	In classroom 420	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28294	In classroom 415	Classroom Combination Sink	4.3	Pass	N/A	Testing complete
M28295	In classroom 415	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28296	In classroom 422	Classroom Combination Sink	1.9	Pass	N/A	Testing complete
M28297	In classroom 422	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28299	In classroom 419	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
M28300	In classroom 426	Classroom Combination Sink	<1	Pass	N/A	Testing complete
M28301	In classroom 426	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete

M28305	In office 129 by day care ie. kitchen	Kitchen Sink	<1	Pass	N/A	Testing complete
M28263	In Cafeteria adjacent 2 by all purpose room	Drinking Fountain	<1	Pass	N/A	Testing complete
LW08158	In hallway to adjacent Room 124	Drinking Fountain	<1	Pass	N/A	Testing complete
M28241	In Classroom 124	Classroom Combination Sink	7.2	Fail	NC	Remediation Action Plan
M28242	In Classroom 124	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete

NC - Not Collected (No follow-up sample collected due to COVID-19 (Coronavirus) Stay-at-Home Order.)



Montgomery County Public Schools Lead in Drinking Water Testing 2018

Executive Summary:

Glen Haven Elementary School

10900 Inwood Avenue

Silver Spring, Maryland 20902

Date of Test Report:	3/9/2018
Round of Testing:	Initial
# of Outlets Tested:	93
# of Outlets \geq 20 ppb:	0
Low Value (ppb):	<1.0
High Value (ppb):	10.4

Project Status:

Initial testing complete; All results less than 20 ppb.



3/9/2018

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: Glen Haven Elementary School

10900 Inwood Avenue
Silver Spring, Maryland 20902

Dear Mr. Mullikin:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to the Montgomery County Public Schools (MCPS) for completion of Initial lead in water testing at Glen Haven Elementary School, located at 10900 Inwood Avenue in Silver Spring, Maryland 20902.

SCOPE OF SERVICES

KCI conducted lead in water testing at Glen Haven 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 2/22/2018 and 2/23/2018 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 date 2/23/2018 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

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Lead in Water Test Summary Table

Contractor: KCI Technologies, Inc.

Certified Laboratory: Microbac Laboratories, Inc.

Sample Results for Glen Haven ES

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW06365		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW06366		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW06367	115	Break Room		Faucet	1.3	Pass	Testing Complete
LW06368	300	Classroom		Faucet	<1.0	Pass	Testing Complete
LW06453	308	Classroom		Faucet	1.6	Pass	Testing Complete
LW06454	308	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW06455	310	Classroom		Faucet	1.7	Pass	Testing Complete
LW06456	310	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW06457	317	Classroom		Faucet	<1.0	Pass	Testing Complete
LW06458	315	Classroom		Faucet	1.7	Pass	Testing Complete
LW06459	315	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW06460	151	Classroom		Faucet	1.4	Pass	Testing Complete
LW06461	209	Classroom		Faucet	2.1	Pass	Testing Complete
LW06467		Hallway	Across From 123	Cooler	4.6	Pass	Testing Complete
LW06468	419	Classroom		Faucet	2.8	Pass	Testing Complete
LW06469		Hallway	2nd Floor By Elevator	Cooler	<1.0	Pass	Testing Complete
LW06470	129	Day Care		Faucet	<1.0	Pass	Testing Complete
LW06471	129	Day Care		Bubbler - Indoor	1.6	Pass	Testing Complete
M28171	103A	Office Media Center		Faucet	2.9	Pass	Testing Complete
M28172		Hallway	1st floor By elev.	Cooler	<1.0	Pass	Testing Complete
M28173		Hallway	1st floor By elev.	Cooler	<1.0	Pass	Testing Complete
M28174	112	Work Room Admin		Faucet	2.5	Pass	Testing Complete
M28176		Hallway	Next to 114	Cooler	<1.0	Pass	Testing Complete
M28177		Hallway	Next to 114	Cooler	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M28178		Health Room Health		Faucet	<1.0	Pass	Testing Complete
M28182		Hallway	Across from CR 105	Cooler	<1.0	Pass	Testing Complete
M28183		Hallway	Across from CR 105	Cooler	<1.0	Pass	Testing Complete
M28187	300	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28188	302	Classroom		Faucet	<1.0	Pass	Testing Complete
M28189	302	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28190	306	Classroom		Faucet	2.5	Pass	Testing Complete
M28191	306	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28200	321	Classroom		Faucet	<1.0	Pass	Testing Complete
M28201	321	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28204	317	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28209	311	Classroom		Faucet	1.3	Pass	Testing Complete
M28210	311	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28212	205	Classroom		Faucet	<1.0	Pass	Testing Complete
M28213	205	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28215	209	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28221	214	Classroom		Faucet	1.5	Pass	Testing Complete
M28222	214	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28223	211	Classroom		Faucet	<1.0	Pass	Testing Complete
M28224	211	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28225	216	Classroom		Faucet	<1.0	Pass	Testing Complete
M28226	216	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28227	215	Classroom		Faucet	2.3	Pass	Testing Complete
M28228	215	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28229	220	Classroom		Faucet	2.9	Pass	Testing Complete
M28230	220	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28233	222	Classroom		Faucet	<1.0	Pass	Testing Complete
M28234	222	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M28235	221	Classroom		Faucet	1.3	Pass	Testing Complete
M28236	221	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28237	226	Classroom		Faucet	1.3	Pass	Testing Complete
M28238	226	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28239	122	Classroom		Faucet	4	Pass	Testing Complete
M28244		Hallway	Next to 124	Cooler	10.4	Pass	Testing Complete
M28252	141	Classroom		Faucet	9.7	Pass	Testing Complete
M28253		Hallway	Across FROM 147	Cooler	<1.0	Pass	Testing Complete
M28254		Hallway	Across FROM 147	Cooler	<1.0	Pass	Testing Complete
M28255	145	Classroom		Faucet	4	Pass	Testing Complete
M28257	147	Classroom		Faucet	1.8	Pass	Testing Complete
M28259	157	Classroom		Faucet	6	Pass	Testing Complete
M28261	151	Classroom		Faucet	1.1	Pass	Testing Complete
M28263		All Purpose Room		Cooler	<1.0	Pass	Testing Complete
M28264		Cafeteria All Purpose Room		Cooler	<1.0	Pass	Testing Complete
M28269		Kitchen Kitchen		Faucet	6.1	Pass	Testing Complete
M28270		Kitchen Kitchen		Faucet	<1.0	Pass	Testing Complete
M28271		Kitchen Kitchen		Faucet	<1.0	Pass	Testing Complete
M28274		Hallway	Next to ELEV. 2ND FLOOR	Cooler	<1.0	Pass	Testing Complete
M28280	403	Classroom		Faucet	3.5	Pass	Testing Complete
M28281	403	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28282	407	Classroom		Faucet	2.3	Pass	Testing Complete
M28283	407	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28284	414	Classroom		Faucet	2.3	Pass	Testing Complete
M28285	414	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28286	409	Classroom		Faucet	1.3	Pass	Testing Complete
M28287	409	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28288	416	Classroom		Faucet	1.7	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M28289	416	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28290	413	Classroom		Faucet	<1.0	Pass	Testing Complete
M28291	413	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28292	420	Classroom		Faucet	2.4	Pass	Testing Complete
M28293	420	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28294	415	Classroom		Faucet	3.1	Pass	Testing Complete
M28295	415	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28296	422	Classroom		Faucet	1.4	Pass	Testing Complete
M28297	422	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28299	419	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28300	426	Classroom		Faucet	<1.0	Pass	Testing Complete
M28301	426	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M28305	129	Office Day Care	Kitchen	Faucet	<1.0	Pass	Testing Complete

*PPB = parts per billion