Montgomery County Public Schools
Lead in Drinking Water Testing Report

Sligo Creek Elementary School
500 Schuyler Road
Silver Spring, MD 20910

Report Date: April 19, 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	03/25/2026
# of Outlets Tested	34
# of Outlets ≥ 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-Sligo Creek Elementary School					
Outlet Barcode	**Outlet Location**	**Outlet Type**	**Initial Results (ppb)**	**Pass/Fail**	**Status**
LW02674	In hallway across from room 20	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02675	In hallway across from room 20	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02677	In classroom 18	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	1.8	Pass	Testing Complete
LW02680	In classroom 22	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW02684	In hallway next to room 205	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02685	In hallway next to room 205	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02686	In office across from elevator	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	2.3	Pass	Testing Complete
LW02688	In hallway across from staff room	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02689	In hallway across from staff room	Bottle Filler/Drinking Fountain Combo Unit - Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02787	In hallway next to room 111	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW02788	In health room 102A	Faucet, Cold	<1.0	Pass	Testing Complete
LW03105	In kitchen	Faucet, Cold	1.7	Pass	Testing Complete
LW03106	In kitchen	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
LW03107	In kitchen	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
LW03108	In kitchen	Commercial Sprayer, Cold	<1.0	Pass	Testing Complete
LW03109	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW03110	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
LW03111	In kitchen	Ice Machine (Stand Alone)	<1.0	Pass	Testing Complete
LW05303	In hallway next to room 200	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05345	In health room 102A	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW12916	In hallway across from staff room	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
M37976	In room 211	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M37988	In hallway next to room 200	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M37998	In room 123	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	21.1	Fail	Remediation Action Plan
M37999	In room 125	Faucet, Cold	2.7	Pass	Testing Complete
M38017	In room 131	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M38019	In room 129	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M38021	In room 127	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
M38029	In room 121	Combination Sink - Fountain - Bubbler Style (Non-Refrigerated)	2.6	Pass	Testing Complete
M38032	In hallway adjacent to room 115	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M38040	In work room 110B	Faucet, Cold	1.3	Pass	Testing Complete
M38058	In work room 102G	Faucet, Cold	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M38068	In kitchen	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M38075	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete

Montgomery County Public Schools
Lead in Drinking Water Testing Report

Sligo Creek Elementary School
500 Schuyler Road
Silver Spring, MD 20910

Report Date: July 18th, 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	3/29/23
# of Outlets Tested	32
# of Outlets ≥ 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 forlead.

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 Sligo Creek ES

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW02674	In hallway across from 020	Drinking Fountain	<1.0	Pass	Testing Complete
LW02675	In hallway across from 020	Drinking Fountain	<1.0	Pass	Testing Complete
LW02680	In classroom 22	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02685	In hallway next to 205	Drinking Fountain	<1.0	Pass	Testing Complete
LW02686	In office across from elevator	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW02688	In hallway across from staff room	Drinking Fountain	<1.0	Pass	Testing Complete
LW02689	In hallway across from staff room	Drinking Fountain	<1.0	Pass	Testing Complete
LW02787	In hallway next to 111	Drinking Fountain	<1.0	Pass	Testing Complete
LW02788	In health room 102A	Nurses Office Sink	<1.0	Pass	Testing Complete
LW03105	In kitchen	Kitchen Sink	3.5	Pass	Testing Complete
LW03106	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW03107	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW03109	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW03110	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW03111	In kitchen	Ice Machine	<1.0	Pass	Testing Complete
LW05299	In office 102A by office	Classroom Combination Drinking Fountain	4.2	Pass	Testing Complete
LW05303	In hallway next to 200	Drinking Fountain	<1.0	Pass	Testing Complete
LW05345	In health room 102A	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08424	In cafeteria adjacent from boys & girls bathroom	Drinking Fountain	<1.0	Pass	Testing Complete
LW08425	In cafeteria adjacent to boys & girls restroom	Drinking Fountain	<1.0	Pass	Testing Complete
LW08426	In cafeteria adjacent to boys & girls restroom	Drinking Fountain	<1.0	Pass	Testing Complete
LW08427	In cafeteria 115	Drinking Fountain	<1.0	Pass	Testing Complete
M37987	In classroom 200	Classroom Combination Drinking Fountain	1.7	Pass	Testing Complete
M37988	In hallway next to 200	Drinking Fountain	<1.0	Pass	Testing Complete
M38002	In classroom 118	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
M38025	In classroom 116	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M38027	In classroom 114	Classroom Combination Drinking Fountain	3.5	Pass	Testing Complete
M38032	In hallway adjacent to room 115	Drinking Fountain	<1.0	Pass	Testing Complete
M38068	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW04828	Cafeteria 115	Drinking Fountain	<1.0	Pass	Testing Complete
M38058	Work room 102G	Teachers Lounge SInk	4.5	Pass	Testing Complete
LW12916	HW across staff room	Drinking Fountain	<1.0	Pass	Testing Complete

Montgomery County Public Schools
Lead in Drinking Water Testing Report

Sligo Creek Elementary School
500 Schuyler Road
Silver Spring, MD 20910

Report Date: April 13th, 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	2/14/2020
# of Outlets Tested	69
# of Outlets ≥ 5 ppb	5

NEXT STEPS

If an initial sample exceeds the AL (5 ppb), the outlet will be immediately shut-down, a follow-up sample collected, and a remedial plan of action developed for this outlet. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

HEALTH EFFECTS OF LEAD

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

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

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

1. Run your water to flush out lead**:** If water hasn't been used for several hours, run water for 15 to 30 seconds or until it becomes cold or reaches a steady temperature before using it for drinking or cooking.
2. Use cold water for cooking and preparing baby formula: Lead from the plumbing dissolves more easily into hot water.

**Please note that boiling the water will not reduce lead levels.*

ADDITIONAL INFORMATION

1. For additional information, please contact Brian Mullikin, Environmental Team Leader, at 240.740.2324 or brian_a_mullikin@mcpsmd.org.
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 Sligo Creek ES

Fixture Barode	Fixture Location	Fixture Type	Initial Results	Pass/Fail	Follow up Results	Status
LW02671	In hallway across from music room	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02672	In hallway across from music room	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02674	In hallway across from 020	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02675	In hallway across from 020	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02678	In classroom 20	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02679	In classroom 22	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02680	In classroom 22	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02681	In classroom 24	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02682	In classroom 26	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02684	In hallway next to 205	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02685	In hallway next to 205	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02686	In office across from elevator	Classroom Combination Drinking Fountain	1.3	Pass	N/A	Testing Complete
LW02687	In office across from elevator	Classroom Combination Sink	1.2	Pass	N/A	Testing Complete
LW02688	In hallway across from staff room	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02689	In hallway across from staff room	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02690	In classroom 127	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02691	In classroom 114	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW02787	In hallway next to 111	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW02788	In health room 102A	Nurses Office Sink	<1	Pass	N/A	Testing Complete
LW02789	In classroom 104	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW03105	In kitchen	Kitchen Sink	17.3	Fail	16.0	Remediation Action Plan
LW03106	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW03107	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW03109	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW03110	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
LW03111	In kitchen	Ice Machine	<1	Pass	N/A	Testing Complete
LW05296	In classroom 100	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW05298	In office 102A by office	Classroom Combination Sink	2.9	Pass	N/A	Testing Complete
LW05299	In office 102A by office	Classroom Combination Drinking Fountain	4.9	Pass	N/A	Testing Complete

LW05300	In classroom 208	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW05303	In hallway next to 200	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW05342	In classroom 012	Classroom Combination Drinking Fountain	1.4	Pass	N/A	Testing Complete
LW05343	In classroom 124	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW05345	In health room 102A	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M37971	In classroom 213	Classroom Combination Sink	4.9	Pass	N/A	Testing Complete
M37973	In classroom 206	Classroom Combination Sink	16.1	Fail	32.0	Remediation Action Plan
M37973	In classroom 206	Classroom Combination Sink	1.3	Pass	N/A	Testing Complete
M37975	In classroom 211	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M37977	In classroom 204	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M37979	In classroom 202	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M37981	In classroom 209	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M37986	In classroom 200	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M37987	In classroom 200	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M37988	In hallway next to 200	Drinking Fountain	<1	Pass	N/A	Testing Complete
M37997	In classroom 123	Classroom Combination Sink	3.6	Pass	N/A	Testing Complete
M37999	In office 125	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M38001	In classroom 118	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M38002	In classroom 118	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M38005	In classroom 122	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M38016	In classroom 131	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M38018	In classroom 129	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M38024	In classroom 116	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M38025	In classroom 116	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
M38027	In classroom 114	Classroom Combination Drinking Fountain	1.9	Pass	N/A	Testing Complete
M38028	In classroom 121	Classroom Combination Sink	6.0	Fail	<1	Remediation Action Plan
M38030	In classroom 119	Classroom Combination Sink	6.5	Fail	2.5	Remediation Action Plan
M38032	In hallway adjacent to room 115	Drinking Fountain	<1	Pass	N/A	Testing Complete
M38040	In work room 110B by media center	Classroom Sink	2.5	Pass	N/A	Testing Complete
M38045	In classroom 106	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M38059	In classroom 101	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M38062	In classroom 103	Classroom Combination Sink	3.6	Pass	N/A	Testing Complete

M38068	In kitchen by kitchen	Kitchen Sink	<1	Pass	N/A	Testing Complete
M46571	In office 25	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
M46572	In office 31	Classroom Combination Sink	5.4	Fail	3.5	Remediation Action Plan
M46576	In classroom 27	Classroom Combination Sink	2.1	Pass	N/A	Testing Complete
LW08424	In cafeteria adjacent from boys & girls bathroom	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08425	In cafeteria adjacent to boys & girls restroom	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08426	In cafeteria adjacent to boys & girls restroom	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08427	In cafeteria 115	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW08429	In hallway adjacent to elevator	Drinking Fountain	3.6	Pass	N/A	Testing Complete

KCI TECHNOLOGIES
ENGINEERS • PLANNERS • SCIENTISTS • CONSTRUCTION MANAGERS
936 RIDGEBROOK ROAD • SPARKS, MD 21152 • 410-316-7800 • (FAX) 410-316-7935

Montgomery County Public Schools
Lead in Drinking Water Testing 2018

Executive Summary:
Sligo Creek Elementary School
500 Schuyler Road
Silver Spring, Maryland 20910

Date of Test Report:	3/23/18
Round of Testing:	Initial
# of Outlets Tested:	74
# of Outlets ≥20 ppb:	0
Low Value (ppb):	<1.0
High Value (ppb):	15.3

Project Status:
Initial testing complete: All results less than 20 ppb.

KCI TECHNOLOGIES
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3/23/18

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: Sligo Creek Elementary School
500 Schuyler Road
Silver Spring, Maryland 20910

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 Sligo Creek Elementary School, located at 500 Schuyler Road in Silver Spring, Maryland 20910.

SCOPE OF SERVICES

KCI conducted lead in water testing at Sligo Creek 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 2/22/18 and 2/23/18 to collect samples from 74 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 2/23/18 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 Sligo Creek Elementary School

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW02671		Hallway	Across From Music Room	Cooler	<1.0	Pass	Testing Complete
LW02672		Hallway	Across From Music Room	Cooler	<1.0	Pass	Testing Complete
LW02673	012	Classroom		Faucet	6.3	Pass	Testing Complete
LW02674		Hallway	Across From Rm 020	Cooler	<1.0	Pass	Testing Complete
LW02675		Hallway	Across From Rm 020	Cooler	<1.0	Pass	Testing Complete
LW02676	018	Classroom		Faucet	14.8	Pass	Testing Complete
LW02677	018	Classroom		Bubbler - Indoor	1.7	Pass	Testing Complete
LW02678	020	Classroom		Faucet	1.4	Pass	Testing Complete
LW02679	022	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02680	022	Classroom		Bubbler - Indoor	1	Pass	Testing Complete
LW02681	024	Classroom		Faucet	<1.0	Pass	Testing Complete
LW02682	026	Classroom		Faucet	2.7	Pass	Testing Complete
LW02683	029	Office		Faucet	5.4	Pass	Testing Complete
LW02684		Hallway	Next To Rm 205	Cooler	<1.0	Pass	Testing Complete
LW02685		Hallway	Next To Rm 205	Cooler	<1.0	Pass	Testing Complete
LW02686		Office	Across From Elevator	Bubbler - Indoor	1.8	Pass	Testing Complete
LW02687		Office	Across From Elevator	Faucet	3	Pass	Testing Complete
LW02688		Hallway	Across From Staff Room	Cooler	<1.0	Pass	Testing Complete
LW02689		Hallway	Across From Staff Room	Cooler	<1.0	Pass	Testing Complete
LW02690	127	Classroom		Faucet	1.8	Pass	Testing Complete
LW02691	114	Classroom		Faucet	1.8	Pass	Testing Complete
LW02787		Hallway	Next To Rm 111	Cooler	<1.0	Pass	Testing Complete
LW02788	102A	Health Room		Faucet	1	Pass	Testing Complete
LW02789	104	Classroom		Faucet	<1.0	Pass	Testing Complete
LW03105		Kitchen		Faucet	4.4	Pass	Testing Complete
LW03106		Kitchen		Faucet	2.1	Pass	Testing Complete
LW03107		Kitchen		Faucet	1	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW03108		Kitchen		Faucet	5.3	Pass	Testing Complete
LW03109		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW03110		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW05296	100	Classroom		Faucet	1.9	Pass	Testing Complete
LW05298	102A	Office Office		Faucet	2	Pass	Testing Complete
LW05299	102A	Office Office		Bubbler - Indoor	3.6	Pass	Testing Complete
LW05300	208	Classroom		Faucet	1.1	Pass	Testing Complete
LW05302	213	Classroom		Bubbler - Indoor	3.7	Pass	Testing Complete
LW05303		Hallway	Next To Rm 200	Cooler	<1.0	Pass	Testing Complete
LW05341	17	Art Art		Faucet	1.4	Pass	Testing Complete
LW05342	012	Music		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05343	124	Classroom		Faucet	<1.0	Pass	Testing Complete
M37971	213	Classroom		Faucet	<1.0	Pass	Testing Complete
M37973	206	Classroom		Faucet	1.3	Pass	Testing Complete
M37975	211	Classroom		Faucet	3.3	Pass	Testing Complete
M37977	204	Classroom		Faucet	2.6	Pass	Testing Complete
M37979	202	Classroom		Faucet	3.8	Pass	Testing Complete
M37981	209	Classroom		Faucet	2.9	Pass	Testing Complete
M37986	200	Classroom		Faucet	1.6	Pass	Testing Complete
M37987	200	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M37988		Hallway	Next To Rm 200	Cooler	<1.0	Pass	Testing Complete
M37997	123	Classroom		Faucet	2.2	Pass	Testing Complete
M37999	125	Office		Faucet	<1.0	Pass	Testing Complete
M38001	118	Classroom		Faucet	2.2	Pass	Testing Complete
M38002	118	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
M38003	120	Classroom		Faucet	15.3	Pass	Testing Complete
M38005	122	Classroom		Faucet	1.7	Pass	Testing Complete
M38016	131	Classroom		Faucet	3.1	Pass	Testing Complete
M38018	129	Classroom		Faucet	1.9	Pass	Testing Complete
M38024	116	Classroom		Faucet	<1.0	Pass	Testing Complete
M38025	116	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
M38027	114	Office		Bubbler - Indoor	3.4	Pass	Testing Complete
M38028	121	Classroom		Faucet	2.3	Pass	Testing Complete
M38029	121	Classroom		Bubbler - Indoor	1.3	Pass	Testing Complete
M38030	119	Classroom		Faucet	1.6	Pass	Testing Complete
M38032		Hallway	Across from IMC	Cooler	<1.0	Pass	Testing Complete
M38040	110B	Work Room Media Center		Faucet	<1.0	Pass	Testing Complete
M38045	106	Classroom		Faucet	<1.0	Pass	Testing Complete
M38058	102G	Work Room Office		Bubbler - Indoor	5.8	Pass	Testing Complete
M38059	101	Classroom		Faucet	1.8	Pass	Testing Complete
M38062	103	Classroom		Faucet	1.3	Pass	Testing Complete
M38068		Kitchen Kitchen		Faucet	<1.0	Pass	Testing Complete
M38082	17	Art Art		Faucet	5.9	Pass	Testing Complete
M46558	10	Classroom		Faucet	6.7	Pass	Testing Complete
M46571	25	Office		Faucet	2.6	Pass	Testing Complete
M46572	31	Office		Faucet	4.1	Pass	Testing Complete
M46576	27	Classroom		Faucet	1.7	Pass	Testing Complete

*PPB = parts per billion