

Montgomery County Public Schools Lead in Drinking Water Testing Report

Ashburton Elementary School
6314 Lone Oak Dr
Bethesda, MD 20817

Report Date: May 11, 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	02/10/2026
# of Outlets Tested	59
# of Outlets \geq 5 ppb	2

NEXT STEPS

If an initial sample exceeds the AL (5 ppb), the outlet will be shut-down within 24 hours, a follow-up sample collected, and a remedial plan of action developed for this outlet. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

HEALTH EFFECTS OF LEAD

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

SOURCES OF HUMAN EXPOSURE TO LEAD

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

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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

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

ADDITIONAL INFORMATION

1. For additional information, please contact Brian Mullikin, Environmental Team Leader, at 240.740.2324 or brian_a_mullikin@mcpsmd.org.
2. For additional information on reducing lead exposure around your home/building and the health effects of lead, visit EPA's website at www.epa.gov/lead.
3. If you are concerned about exposure; contact your local health department or healthcare provider to find out how you can get your child tested for lead.

Please refer to the attachment(s) for additional water sampling information.

Attachment(s):

A - Lead in Water Sample Results Table

ATTACHMENT A

Lead in Water Sample Results Table

Sampling Results-Ashburton Elementary School

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
E41225	In kitchen	Multiple Compartment Sink - Faucet, Cold	1.5	Pass	Testing Complete
E41226	In kitchen	Multiple Compartment Sink - Faucet, Cold	5.3	Fail	Remediation Action Plan
E41237	In hallway next to classroom 228	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05328	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
LW05329	In kitchen	Commercial Sprayer, Cold	1.1	Pass	Testing Complete
LW05331	In hallway across from room 214	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05334	In classroom 225	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	5.1	Fail	Remediation Action Plan
LW05388	In classroom 228	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	1.9	Pass	Testing Complete
LW05391	In hallway outside of gym	Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05395	In art room 240	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05396	In classroom 156	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05399	In classroom 152	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05400	In classroom 147	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05402	In break room 150	Faucet, Cold	<1.0	Pass	Testing Complete
LW05404	In classroom 145	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW05405	In classroom 141	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05407	In classroom 139	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05410	In classroom 135	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05412	In classroom 132	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05413	In classroom 133	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05415	In hallway outside of room 131	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW05417	In classroom 118	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05419	In classroom 124	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	2.1	Pass	Testing Complete
LW05420	In hallway next to classroom 126	Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05424	In classroom 125	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05426	In classroom 123	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	1.0	Pass	Testing Complete
LW05427	In hallway next to classroom 121	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05429	In classroom 117	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05433	In classroom 108	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05435	In break room 109	Faucet, Cold	1.7	Pass	Testing Complete
LW05439	In work room 204	Faucet, Cold	1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW05440	In health room 207	Faucet, Cold	<1.0	Pass	Testing Complete
LW05453	In classroom 313	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05454	In hallway across from classroom 318	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW05455	In hallway across from classroom 318	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW05457	In classroom 318	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05461	In classroom 321	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW05463	In classroom 322	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW07736	In classroom 402	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	1.7	Pass	Testing Complete
LW08336	In classroom 332	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08338	In classroom 335	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08356	In hallway adjacent to classroom 126	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW08389	In classroom 404	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08391	In classroom 401	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	2.5	Pass	Testing Complete
LW08393	In classroom 406	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08394	In classroom 403	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08395	In hallway adjacent to room 414	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW08396	In hallway adjacent to classroom 414	Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW08477	In classroom 336	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08479	In classroom 127	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08480	In classroom 129	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08483	In classroom 128	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW08484	In staff lounge 129	Faucet, Cold	<1.0	Pass	Testing Complete
LW08486	In classroom 128A	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW11706	In hallway ext to classroom 133	Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW11712	In hallway next to room 310	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW12594	In hallway outside of gym	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW13988	In hallway next to 312	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW14036	In hallway next to 413	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Ashburton Elementary School
6314 Lone Oak Drive
Bethesda, MD 20817

Report Date: June 23, 2023

LEAD IN DRINKING WATER SAMPLE RESULTS SUMMARY

All Maryland public and nonpublic schools are required to sample all drinking water outlets for the presence of lead pursuant to the Code of Maryland Regulations (COMAR). Montgomery County Public Schools (MCPS) is required to remediate outlets where lead in drinking water concentrations exceed the State Action Level (AL) of 5 parts per billion (ppb). A summary of the lead in water initial samples collected by Inspection Experts Inc is presented in the table below.

Sampling Date	4/14/23
# of Outlets Tested	62
# of Outlets \geq 5 ppb	2

NEXT STEPS

If an initial sample exceeds the AL (5 ppb), the outlet will be shut-down within 24 hours, a follow up sample collected, and a remedial plan of action developed for this outlet. No additional sampling or remedial actions are required for schools where all initial samples are below the AL.

HEALTH EFFECTS OF LEAD

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

SOURCES OF HUMAN EXPOSURE TO LEAD

There are many different sources of human exposure to lead. These include: lead-based paint, lead-contaminated dust or soil, some plumbing materials, certain types of pottery, pewter, brass outlets, food, cosmetics, exposure in the 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 Ashburton ES

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
E41225	In kitchen by kitchen	Kitchen Sink	1.0	Pass	Testing Complete
E41226	In kitchen by kitchen	Kitchen Sink	3.8	Pass	Testing Complete
E41237	In hallway next to 228	Drinking Fountain	<1.0	Pass	Testing Complete
E41314	In hallway next to 126	Drinking Fountain	<1.0	Pass	Testing Complete
LW05328	In kitchen	Kitchen Sink	<1.0	Pass	Testing Complete
LW05329	In kitchen	Kitchen Sink	1.1	Pass	Testing Complete
LW05330	In hallway across from 214	Drinking Fountain	<1.0	Pass	Testing Complete
LW05331	In hallway across from 214	Drinking Fountain	<1.0	Pass	Testing Complete
LW05334	In classroom 225	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05388	In classroom 228	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05391	In hallway outside of gym	Drinking Fountain	<1.0	Pass	Testing Complete
LW05395	In art 240	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05399	In classroom 152	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05400	In classroom 147	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05402	In break room 150	Teachers Lounge Sink	4.8	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW05404	In classroom 145	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05405	In classroom 141	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05407	In classroom 139	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05410	In classroom 135	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05412	In classroom 132	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05413	In classroom 133	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05415	In hallway outside of 131	Drinking Fountain	<1.0	Pass	Testing Complete
LW05417	In classroom 118	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05419	In classroom 124	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05420	In hallway next to 126	Drinking Fountain	<1.0	Pass	Testing Complete
LW05426	In classroom 123	Classroom Combination Drinking Fountain	1.6	Pass	Testing Complete
LW05427	In hallway next to 121	Drinking Fountain	<1.0	Pass	Testing Complete
LW05429	In classroom 117	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05433	In classroom 108	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05435	In break room 109	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW05439	In work room 204	Teachers Lounge Sink	<1.0	Pass	Testing Complete
LW05440	In health room 207	Nurses Office Sink	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW05453	In classroom 313	Classroom Combination Drinking Fountain	1.2	Pass	Testing Complete
LW05454	In hallway across from 318	Drinking Fountain	<1.0	Pass	Testing Complete
LW05455	In hallway across from 318	Drinking Fountain	<1.0	Pass	Testing Complete
LW05457	In classroom 318	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05461	In classroom 321	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05463	In classroom 322	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05465	In classroom 323	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW07736	In Classroom 402	Classroom Combination Drinking Fountain	1.4	Pass	Testing Complete
LW08338	In classroom 335	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08354	In hallway adjacent to Room 214	Drinking Fountain	<1.0	Pass	Testing Complete
LW08356	In hallway adjacent to classroom 126	Drinking Fountain	<1.0	Pass	Testing Complete
LW08386	In classroom 413	Classroom Combination Drinking Fountain	6.7	Fail	Remediation Action Plan
LW08387	In classroom 405	Classroom Combination Drinking Fountain	5.4	Fail	Remediation Action Plan
LW08389	In Classroom 404	Classroom Combination Drinking Fountain	3.1	Pass	Testing Complete
LW08391	In Classroom 401	Classroom Combination Drinking Fountain	2.2	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initials Results (ppb)	Pass/Fail	Status
LW08393	In Classroom 406	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08394	In Classroom 403	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08395	Mod in hallway adjacent to 414	Drinking Fountain	<1.0	Pass	Testing Complete
LW08396	In hallway adjacent to Classroom 414	Drinking Fountain	<1.0	Pass	Testing Complete
LW08397	Mod in hallway adjacent to Classroom 414	Drinking Fountain	<1.0	Pass	Testing Complete
Lw08477	In classroom 336	Classroom Combination Sink	<1.0	Pass	Testing Complete
LW08479	In classroom 127	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08480	In Classroom 129	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08483	In classroom 128	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW08484	In Staff lounge 129A	Teachers Lounge Sink	1.9	Pass	Testing Complete
LW08486	In classroom 128A	Classroom Combination Drinking Fountain	<1.0	Pass	Testing Complete
LW05396	In classroom 156	Drinking Fountain	<1.0	Pass	Testing Complete
LW05424	Classroom 125	Drinking Fountain	1.1	Pass	Testing Complete
LW08336	Classroom 332	Drinking Fountain	<1.0	Pass	Testing Complete
LW12594	HW-Across Gym	Drinking Fountain	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

**Ashburton Elementary School
6314 Lone Oak Drive
Bethesda, MD 20817**

Report Date: March 26th, 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	2/26/2020
# of Outlets Tested	122
# of Outlets \geq 5 ppb	6

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.

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ADDITIONAL INFORMATION

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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 Ashburton ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
E41225	In kitchen by kitchen	Kitchen Sink	<1	Pass	N/A	Testing complete
E41226	In kitchen by kitchen	Kitchen Sink	1.5	Pass	N/A	Testing complete
E41230	In classroom 222 by music	Classroom Sink	2.0	Pass	N/A	Testing complete
E41237	In hallway next to 228	Drinking Fountain	<1	Pass	N/A	Testing complete
E41314	In hallway next to 126	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05328	In kitchen	Kitchen Sink	<1	Pass	N/A	Testing complete
LW05330	In hallway across from 214	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05331	In hallway across from 214	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05332	In support room 224	Classroom Sink	<1	Pass	N/A	Testing complete
LW05333	In classroom 225	Classroom Combination Sink	8.9	Fail	NC	Remediation Action Plan
LW05334	In classroom 225	Classroom Combination Drinking Fountain	3.1	Pass	N/A	Testing complete
LW05387	In classroom 228	Classroom Combination Sink	2.4	Pass	N/A	Testing complete
LW05388	In classroom 228	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05389	In classroom 229	Classroom Combination Sink	1.2	Pass	N/A	Testing complete
LW05390	In classroom 229	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05391	In hallway outside of gym	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05392	In art 240	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05395	In art 240	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05397	In classroom 156	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05398	In classroom 152	Classroom Combination Sink	1.2	Pass	N/A	Testing complete
LW05399	In classroom 152	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete

LW05400	In classroom 147	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05401	In classroom 147	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05402	In break room 150	Teachers Lounge Sink	<1	Pass	N/A	Testing complete
LW05403	In classroom 145	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05404	In classroom 145	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05405	In classroom 141	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05406	In classroom 141	Classroom Combination Sink	23.7	Fail	NC	Remediation Action Plan
LW05407	In classroom 139	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05408	In classroom 139	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05409	In classroom 135	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05410	In classroom 135	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05411	In classroom 132	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05412	In classroom 132	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05413	In classroom 133	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05414	In classroom 133	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05415	In hallway outside of 131	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05416	In classroom 118	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05417	In classroom 118	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05418	In classroom 124	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05419	In classroom 124	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05420	In hallway next to 126	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05421	In classroom 126	Classroom Combination Sink	<1	Pass	N/A	Testing complete

LW05422	In classroom 126	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05425	In classroom 123	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05426	In classroom 123	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05427	In hallway next to 121	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05428	In classroom 117	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05429	In classroom 117	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05430	In classroom 110	Classroom Combination Sink	1.4	Pass	N/A	Testing complete
LW05431	In classroom 110	Classroom Combination Drinking Fountain	1.5	Pass	N/A	Testing complete
LW05432	In classroom 110	Classroom Sink	4.4	Pass	N/A	Testing complete
LW05433	In classroom 108	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05434	In classroom 108	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05435	In break room 109	Teachers Lounge Sink	<1	Pass	N/A	Testing complete
LW05436	In classroom 103	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05437	In classroom 103	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05439	In work room 204	Teachers Lounge Sink	<1	Pass	N/A	Testing complete
LW05440	In health room 207	Nurses Office Sink	<1	Pass	N/A	Testing complete
LW05441	In office 203 by media center	Classroom Sink	<1	Pass	N/A	Testing complete
LW05442	In classroom 301	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05443	In classroom 301	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05444	In support room 302	Classroom Sink	7.1	Fail	NC	Remediation Action Plan
LW05445	In classroom 305	Classroom Combination Sink	2.0	Pass	N/A	Testing complete
LW05446	In classroom 305	Classroom Combination Drinking Fountain	1.1	Pass	N/A	Testing complete
LW05447	In classroom 308	Classroom Combination Sink	1.4	Pass	N/A	Testing complete

LW05448	In classroom 308	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05449	In classroom 309	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05450	In classroom 309	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05451	In hallway next to 310	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05453	In classroom 313	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05454	In hallway across from 318	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05455	In hallway across from 318	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05456	In classroom 318	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05457	In classroom 318	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05458	In classroom 320	Classroom Combination Sink	1.9	Pass	N/A	Testing complete
LW05459	In classroom 320	Classroom Combination Drinking Fountain	15.5	Fail	NC	Remediation Action Plan
LW05460	In classroom 321	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05461	In classroom 321	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05462	In classroom 322	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05463	In classroom 322	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW05464	In classroom 323	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW05465	In classroom 323	Classroom Combination Drinking Fountain	1.0	Pass	N/A	Testing complete
LW05329	In kitchen	Kitchen Sink	1.3	Pass	N/A	Testing complete
LW08354	In hallway adjacent to Room 214	Drinking Fountain	<1	Pass	N/A	Testing complete
LW05438	In classroom 103	Classroom Sink	1.5	Pass	N/A	Testing complete
LW08355	In classroom 125	Classroom Combination Sink	1.4	Pass	N/A	Testing complete
LW08356	In hallway adjacent to classroom 126	Drinking Fountain	<1	Pass	N/A	Testing complete
LW08357	In classroom 313	Classroom Combination Sink	<1	Pass	N/A	Testing complete

LW08335	In classroom 332	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08337	In classroom 335	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08338	In classroom 335	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08476	In classroom 336	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08477	In classroom 336	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08478	In classroom 127	Classroom Combination Sink	1.0	Pass	N/A	Testing complete
LW08479	In classroom 127	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08481	In Classroom 129	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08482	In classroom 128	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08480	In Classroom 129	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08484	In Staff lounge 129A	Teachers Lounge Sink	<1	Pass	N/A	Testing complete
LW08483	In classroom 128	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08485	In Classroom 128A	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08486	In classroom 128A	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08397	Mod in hallway adjacent to Classroom 414	Drinking Fountain	<1	Pass	N/A	Testing complete
LW08395	Mod in hallway adjacent to 414	Drinking Fountain	<1	Pass	N/A	Testing complete
LW08396	In hallway adjacent to Classroom 414	Drinking Fountain	<1	Pass	N/A	Testing complete
LW08385	In classroom 413	Classroom Combination Sink	5.7	Fail	NC	Remediation Action Plan
LW08487	In Classroom 414	Classroom Combination Drinking Fountain	10.2	Fail	NC	Remediation Action Plan
LW08386	In classroom 413	Classroom Combination Drinking Fountain	4.7	Pass	N/A	Testing complete
LW08488	In Classroom 414	Classroom Combination Sink	2.8	Pass	N/A	Testing complete
LW08387	In classroom 405	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08392	In Classroom 406	Classroom Combination Sink	3.1	Pass	N/A	Testing complete

LW08388	In classroom 405	Classroom Combination Sink	2.4	Pass	N/A	Testing complete
LW08393	In Classroom 406	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08389	In Classroom 404	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08390	In Classroom 404	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW08339	In Classroom 403	Classroom Combination Sink	1.0	Pass	N/A	Testing complete
LW08394	In Classroom 403	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW08391	In Classroom 401	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing complete
LW07747	In Classroom 401	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW07735	In Classroom 402	Classroom Combination Sink	<1	Pass	N/A	Testing complete
LW07736	In Classroom 402	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:

Ashburton Elementary School

6314 Lone Oak Drive

Bethesda, Maryland 20817

Date of Test Report:	3/22/2018
Round of Testing:	Initial
# of Outlets Tested:	90
# of Outlets ≥ 20 ppb:	0
Low Value (ppb):	<1.0
High Value (ppb):	11.7

Project Status:

Initial testing complete: All results less than 20 ppb.



3/22/2018

Mr. Brian Mullikin, MS
Environmental Team Leader
Montgomery County Public Schools
Division of Maintenance
Gaithersburg, Maryland 20879

Re: Drinking Water Testing

KCI Job #1214634186

Location: Ashburton Elementary School

6314 Lone Oak Drive
Bethesda, Maryland 20817

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 Ashburton Elementary School, located at 6314 Lone Oak Drive in Bethesda, Maryland 20817.

SCOPE OF SERVICES

KCI conducted lead in water testing at Ashburton 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 2/28/2018 and 3/1/2018 to collect samples from 90 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 3/1/2018 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 Ashburton Elementary School

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
E41225		Kitchen Kitchen		Faucet	1.8	Pass	Testing Complete
E41226		Kitchen Kitchen		Faucet	2.9	Pass	Testing Complete
E41230	222	Classroom		Faucet	<1.0	Pass	Testing Complete
E41237		Hallway	Next To Rm 228	Cooler	<1.0	Pass	Testing Complete
E41314		Hallway	Next To Rm 126	Cooler	<1.0	Pass	Testing Complete
LW05328		Kitchen		Faucet	<1.0	Pass	Testing Complete
LW05329		Kitchen		Faucet	11.4	Pass	Testing Complete
LW05330		Hallway	Across From Rm 214	Cooler	<1.0	Pass	Testing Complete
LW05331		Hallway	Across From Rm 214	Cooler	<1.0	Pass	Testing Complete
LW05332	224	Support Room		Faucet	2.1	Pass	Testing Complete
LW05333	225	Classroom		Faucet	1.5	Pass	Testing Complete
LW05334	225	Classroom		Bubbler - Indoor	1.1	Pass	Testing Complete
LW05387	228	Classroom		Faucet	1	Pass	Testing Complete
LW05388	228	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05389	229	Classroom		Faucet	1.2	Pass	Testing Complete
LW05390	229	Classroom		Bubbler - Indoor	1.4	Pass	Testing Complete
LW05391		Hallway	Outside Of Gym	Cooler	<1.0	Pass	Testing Complete
LW05392	240	Art		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05393	240	Art		Faucet	<1.0	Pass	Testing Complete
LW05394	240	Art		Faucet	<1.0	Pass	Testing Complete
LW05395	240	Art		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05396	156	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW05397	156	Classroom		Faucet	1.6	Pass	Testing Complete
LW05398	152	Classroom		Faucet	2.4	Pass	Testing Complete
LW05399	152	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05400	147	Classroom		Bubbler - Indoor	2.7	Pass	Testing Complete
LW05401	147	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05402	150	Break Room		Faucet	<1.0	Pass	Testing Complete
LW05403	145	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05404	145	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05405	141	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05406	141	Classroom		Faucet	4.1	Pass	Testing Complete
LW05407	139	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05408	139	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05409	135	Classroom		Faucet	1.4	Pass	Testing Complete
LW05410	135	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05411	132	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05412	132	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05413	133	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05414	133	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05415		Hallway	Outside Of Rm 131	Cooler	<1.0	Pass	Testing Complete
LW05416	118	Classroom		Faucet	3.9	Pass	Testing Complete
LW05417	118	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05418	124	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05419	124	Classroom		Bubbler - Indoor	1.3	Pass	Testing Complete
LW05420		Hallway	Next To Rm 126	Cooler	<1.0	Pass	Testing Complete
LW05421	126	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05422	126	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW05423	125	Classroom		Faucet	8.3	Pass	Testing Complete
LW05424	125	Classroom		Bubbler - Indoor	1.8	Pass	Testing Complete
LW05425	123	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05426	123	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05427		Hallway	Next To Rm 121	Cooler	<1.0	Pass	Testing Complete
LW05428	117	Classroom		Faucet	2.5	Pass	Testing Complete
LW05429	117	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05430	110	Classroom		Faucet	4.2	Pass	Testing Complete
LW05431	110	Classroom		Bubbler - Indoor	1.5	Pass	Testing Complete
LW05432	110	Classroom		Faucet	3.8	Pass	Testing Complete
LW05433	108	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05434	108	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05435	109	Break Room		Faucet	1.4	Pass	Testing Complete
LW05436	103	Classroom		Faucet	1.6	Pass	Testing Complete
LW05437	103	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05438	103	Classroom		Faucet	11.7	Pass	Testing Complete
LW05439	204	Work Room		Faucet	<1.0	Pass	Testing Complete
LW05440	207	Health Room		Faucet	<1.0	Pass	Testing Complete
LW05441	203	Office Media Center		Faucet	1.8	Pass	Testing Complete
LW05442	301	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05443	301	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05444	302	Support Room		Faucet	3	Pass	Testing Complete
LW05445	305	Classroom		Faucet	1	Pass	Testing Complete
LW05446	305	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05447	308	Classroom		Faucet	1.8	Pass	Testing Complete
LW05448	308	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

Barcode ID	Room #	Location	Location Notes	Equipment Type	Results (PPB)*	Pass/Fail	Status
LW05449	309	Classroom		Faucet	1.9	Pass	Testing Complete
LW05450	309	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05451		Hallway	Next To Rm 310	Cooler	<1.0	Pass	Testing Complete
LW05452	313	Classroom		Faucet	6.1	Pass	Testing Complete
LW05453	313	Classroom		Bubbler - Indoor	1.4	Pass	Testing Complete
LW05454		Hallway	Across From Rm 318	Cooler	<1.0	Pass	Testing Complete
LW05455		Hallway	Across From Rm 318	Cooler	<1.0	Pass	Testing Complete
LW05457	318	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05458	320	Classroom		Faucet	1.1	Pass	Testing Complete
LW05459	320	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05460	321	Classroom		Faucet	2.5	Pass	Testing Complete
LW05461	321	Classroom		Bubbler - Indoor	1.1	Pass	Testing Complete
LW05462	322	Classroom		Faucet	1.4	Pass	Testing Complete
LW05463	322	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW05464	323	Classroom		Faucet	<1.0	Pass	Testing Complete
LW05465	323	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete

*PPB = parts per billion