

Montgomery County Public Schools Lead in Drinking Water Testing Report

Rosemont Elementary School
16400 Alden Ave
Gaithersburg, MD 20877

Report Date: May 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	04/22/2026
# of Outlets Tested	56
# of Outlets \geq 5 ppb	1

NEXT STEPS

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

HEALTH EFFECTS OF LEAD

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

SOURCES OF HUMAN EXPOSURE TO LEAD

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

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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

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

ADDITIONAL INFORMATION

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

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

Attachment(s) A – Lead in Water Sample Results Table

ATTACHMENT A

Lead in Water Sample Results Table

Sampling Results-Rosemont Elementary School					
Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW00209	In classroom 228	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00211	In classroom 227	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00212	In hallway across from 225a storage	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW00213	In hallway across from 225a storage	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW00215	In classroom 224	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00217	In classroom 223	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00219	In classroom 221	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00221	In classroom 222	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00224	In hallway close to elevator 2nd Floor	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW00226	In classroom 203	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00228	In classroom 204	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	1.1	Pass	Testing Complete
LW00230	In classroom 206	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00232	In classroom 205	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00236	In classroom 208	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00238	In classroom 209	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW00240	In classroom 210	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00242	In classroom 118	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00244	In kindergarten 117 Pre-K	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00246	In special ed 116	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	1.3	Pass	Testing Complete
LW00248	In special ed 115	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00250	In special ed 114	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00252	In kindergarten 113	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	2.0	Pass	Testing Complete
LW00254	In classroom 112	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00256	In kindergarten 111	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00258	In classroom 109	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00260	In ESOL 104	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00262	In Kindergarten 107	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00263	In Health Room next to Main Office	Faucet, Cold	<1.0	Pass	Testing Complete
LW00265	In Kindergarten 105	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00267	In hallway right of Building Service office	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW00268	In hallway right of 126	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW00269	In hallway right of 126	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW00271	In classroom 128	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00273	In classroom 127	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00275	In classroom 123	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00277	In classroom 124	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00279	In classroom 122	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00281	In classroom 121	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00283	In classroom 120	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW00284	In hallway outside of gym 130	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW00285	In hallway outside of gym 130	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW08437	In hallway across stair #1	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW09477	In kitchen	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
LW09478	In kitchen	Multiple Compartment Sink - Faucet, Cold	1.8	Pass	Testing Complete
LW11743	In classroom 220	Combination Sink - Fountain - Bubblers Style (Non-Refrigerated)	<1.0	Pass	Testing Complete
LW11762	In hallway right of Building Service office	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW11763	In hallway right of Building Service office	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M02819	In Break Room 2nd Floor	Faucet, Cold	<1.0	Pass	Testing Complete
M02821	In Staff Development 202	Faucet, Cold	<1.0	Pass	Testing Complete
M02823	In hallway close to elevator 2nd Floor	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M02841	In kitchen	Commercial Sprayer, Cold	47.9	Fail	Remediation Action Plan
M02842	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
M02855	In Work Room by Admin	Faucet, Cold	<1.0	Pass	Testing Complete
M02873	In hallway across from media storage	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M02874	In hallway across from media storage	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M05019	In Work Room 110B by Media Center	Faucet, Cold	2.6	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Rosemont Elementary School
16400 Alden Ave
Gaithersburg, MD 20877

Report Date: June 16th, 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	3/14/23
# of Outlets Tested	56
# of Outlets \geq 5 ppb	0

NEXT STEPS

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

HEALTH EFFECTS OF LEAD

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

SOURCES OF HUMAN EXPOSURE TO LEAD

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

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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

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

ADDITIONAL INFORMATION

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

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

Attachment(s):

A - Lead in Water Sample Results Table

ATTACHMENT A

Lead in Water Sample Results Table

Sampling Results for Rosemont ES

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW00209	In classroom 228	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00211	In classroom 227	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00212	In hallway across from 225a storage	Drinking Fountain	<1.0	Pass	Testing Complete
LW00213	In hallway across from 225a storage	Drinking Fountain	< 1.0	Pass	Testing Complete
LW00215	In classroom 224	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00217	In classroom 223	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00219	In classroom 221	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00221	In classroom 222	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00223	In classroom 220	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00224	In hallway Close to elevator 2nd Floor	Drinking Fountain	<1.0	Pass	Testing Complete
LW00226	In classroom 203	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00228	In classroom 204	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00230	In classroom 206	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00232	In classroom 205	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00234	In classroom 207	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00236	In classroom 208	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW00238	In classroom 209	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00240	In classroom 210	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00244	In kindergarten 117 Pre-k	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00246	In special ed 116 Capp	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00248	In special ed 115 Capp	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00250	In special ed 114 Capp	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00252	In kindergarten 113	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00254	In classroom 112 5th Grade	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00256	In kindergarten 111	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00258	In COC- CR109	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00260	In ESOL 104	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00262	In kindergarten 107	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00263	In health room next to main office	Nurses Office Sink	< 1.0	Pass	Testing Complete
LW00265	In kindergarten 105	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW11763	In hallway right of building Service office	Drinking Fountain	< 1.0	Pass	Testing Complete
LW00268	In hallway right of 126	Drinking Fountain	<1.0	Pass	Testing Complete
LW00269	In hallway right of 126	Drinking Fountain	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW00271	In classroom 128	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00273	In classroom 127	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00275	In classroom 123	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00277	In classroom 124	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00279	In classroom 122	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00281	In classroom 121	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00283	In classroom 120	Classroom Combination Drinking Fountain	< 1.0	Pass	Testing Complete
LW00284	In hallway outside of gym 130	Drinking Fountain	<1.0	Pass	Testing Complete
LW00285	In hallway outside of gym 130	Drinking Fountain	<1.0	Pass	Testing Complete
LW008437	In hallway close to elevator 2nd floor	Drinking Fountain	<1.0	Pass	Testing Complete
LW09477	In kitchen by all purpose room	Kitchen Sink	< 1.0	Pass	Testing Complete
LW09479	Teachers lounge	Teachers lounge sink	< 1.0	Pass	Testing Complete
LW09480	HW-N-119A	Drinking Fountain	< 1.0	Pass	Testing Complete
M02819	In break room 2nd Floor	Teachers Lounge Sink	< 1.0	Pass	Testing Complete
M02821	In staff development 202	Classroom Sink	2.3	Pass	Testing Complete
M02823	In hallway Close to elevator 2nd Floor	Drinking Fountain	<1.0	Pass	Testing Complete
M02855	In work room by admin	Classroom Sink	1.1	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
M02873	In hallway across from media storage	Drinking Fountain	<1.0	Pass	Testing Complete
M02874	In hallway across from media storage	Drinking Fountain	<1.0	Pass	Testing Complete
M05019	In work room 110B by media center	Classroom Sink	1.5	Pass	Testing Complete
LW11762	In hallway right of building Service office	Drinking Fountain	<1.0	Pass	Testing Complete
LW00267	In hallway right of building Service office	Drinking Fountain	<1.0	Pass	Testing Complete
LW09478	In Kitchen	Kitchen Sink	<1.0	Pass	Testing Complete

Montgomery County Public Schools Lead in Drinking Water Testing Report

Rosemont Elementary School
16400 Alden Ave
Gaithersburg, MD 20877

Report Date: February 17th, 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	1/31/2020
# of Outlets Tested	88
# of Outlets \geq 5 ppb	0

NEXT STEPS

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

HEALTH EFFECTS OF LEAD

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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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

Sample Results for Rosemont ES

Fixture Barcode	Fixture Location	Fixture Type	Initial Results (ppb)	Pass/Fail	Follow up Results (ppb)	Status
LW00208	In classroom 228	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00209	In classroom 228	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00210	In classroom 227	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00211	In classroom 227	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00212	In hallway across from 225a storage	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00213	In hallway across from 225a storage	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00214	In classroom 224	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00215	In classroom 224	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00216	In classroom 223	Classroom Combination Sink	2.8	Pass	N/A	Testing Complete
LW00217	In classroom 223	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00218	In classroom 221	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00219	In classroom 221	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00220	In classroom 222	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00221	In classroom 222	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00222	In classroom 220	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00223	In classroom 220	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00224	In hallway Close to elevator 2nd Floor	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00225	In classroom 203	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00226	In classroom 203	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00227	In classroom 204	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00228	In classroom 204	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00229	In classroom 206	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00230	In classroom 206	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00231	In classroom 205	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00232	In classroom 205	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00233	In classroom 207	Classroom Combination Sink	<1	Pass	N/A	Testing Complete

LW00234	In classroom 207	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00235	In classroom 208	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00236	In classroom 208	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00237	In classroom 209	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00238	In classroom 209	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00239	In classroom 210	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00240	In classroom 210	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00241	In special ed 118 Capp	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00242	In special ed 118 Capp	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00243	In kindergarten 117 Pre-k	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00244	In kindergarten 117 Pre-k	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00245	In special ed 116	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00246	In special ed 116 Capp	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00247	In special ed 115 Capp	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00248	In special ed 115 Capp	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00249	In special ed 114 Capp	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00250	In special ed 114 Capp	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00251	In kindergarten 113	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00252	In kindergarten 113	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00253	In classroom 112 5th Grade	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00254	In classroom 112 5th Grade	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00255	In kindergarten 111	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00256	In kindergarten 111	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00257	In kindergarten 109	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00259	In ESOL 104	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00260	In ESOL 104	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00261	In kindergarten 107	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00262	In kindergarten 107	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00263	In health room next to main office	Nurses Office Sink	1.0	Pass	N/A	Testing Complete
LW00264	In kindergarten 105	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00265	In kindergarten 105	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete

LW00267	In hallway right of building Service office	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00268	In hallway right of 126	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00269	In hallway right of 126	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00270	In classroom 128	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00271	In classroom 128	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00272	In classroom 127	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00273	In classroom 127	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00274	In classroom 123	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00275	In classroom 123	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00276	In classroom 124	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00277	In classroom 124	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00278	In classroom 122	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00279	In classroom 122	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00280	In classroom 121	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00281	In classroom 121	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00282	In classroom 120	Classroom Combination Sink	<1	Pass	N/A	Testing Complete
LW00283	In classroom 120	Classroom Combination Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00284	In hallway outside of gym 130	Drinking Fountain	<1	Pass	N/A	Testing Complete
LW00285	In hallway outside of gym 130	Drinking Fountain	<1	Pass	N/A	Testing Complete
M02819	In break room 2nd Floor	Teachers Lounge Sink	<1	Pass	N/A	Testing Complete
M02821	In staff development 202	Classroom Sink	<1	Pass	N/A	Testing Complete
M02823	In hallway Close to elevator 2nd Floor	Drinking Fountain	<1	Pass	N/A	Testing Complete
M02839	In kitchen by cafeteria	Kitchen Sink	1.3	Pass	N/A	Testing Complete
M02840	In kitchen by all purpose room	Kitchen Sink	<1	Pass	N/A	Testing Complete
M02841	In kitchen by all purpose room	Kitchen Sink	<1	Pass	N/A	Testing Complete
M02842	In kitchen by all purpose room	Kitchen Sink	<1	Pass	N/A	Testing Complete
M02855	In work room by admin	Classroom Sink	<1	Pass	N/A	Testing Complete
M02873	In hallway across from media storage	Drinking Fountain	<1	Pass	N/A	Testing Complete
M02874	In hallway across from media storage	Drinking Fountain	<1	Pass	N/A	Testing Complete
M05019	In work room 110B by media center	Classroom Sink	1.1	Pass	N/A	Testing Complete
LW008437	In hallway close to elevator 2nd floor	Drinking Fountain	<1	Pass	N/A	Testing Complete



MONTGOMERY COUNTY PUBLIC SCHOOLS LEAD IN DRINKING WATER TESTING 2018

Executive Summary: Rosemont Elementary School

16400 Alden Avenue
Gaithersburg, MD 20877

Date of Test Report:	03/12/2018
Round of Testing:	Initial
# of Outlets Tested:	89
# of Outlets \geq 20 ppb:	0
Low Value (ppb):	< 1.0
High Value (ppb):	10.9

Project Status

Initial testing complete: All results less than 20 ppb.



March 12, 2018

Mr. Brian Mullikin
Environmental Team Leader
Montgomery County Public Schools
8301 Turkey Thicket Drive
Building A, First Floor
Gaithersburg, Maryland 20879

Re: Lead in Water Testing Service

Location: Rosemont Elementary School
16400 Alden Avenue
Gaithersburg, MD 20877

Dear Mr. Mullikin:

Professional Services Industries (PSI), Inc. is pleased to submit the following report to the Montgomery County Public Schools (MCPS) for completion of initial lead in water testing at Rosemont Elementary School, located at 16400 Alden Avenue, Gaithersburg, MD 20877.

Scope of Services:

PSI conducted lead in water testing at Rosemont 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.

PSI visited the site on 02/01/18 and 02/02/18 to collect samples from 89 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 were no results of the lead in water analysis at or above 20 parts per billion (ppb).

The lead in water sample results < 20 ppb for sample collection date 02/02/18 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,

PROFESSIONAL SERVICE INDUSTRIES, INC.

Nand Kaushik, P.E.
Department Manager, Environmental Services
Nand.Kaushik@psiusa.com

Attachments: A – Lead in Water Test Summary Table

ATTACHMENT A

Lead in Water Test Summary Table

Contractor: Professional Services Industries, Inc.

Certified Laboratory: Microbac Laboratories, Inc.

Sample Results for Rosemont Elementary School

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
LW00208	228	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00209	228	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00210	227	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00211	227	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00212		Hallway	Across From 225A Storage	Cooler	<1.0	Pass	Testing Complete
LW00213		Hallway	Across From 225A Storage	Cooler	<1.0	Pass	Testing Complete
LW00214	224	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00215	224	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00216	223	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00217	223	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00218	221	Classroom		Faucet	2.2	Pass	Testing Complete
LW00219	221	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00220	222	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00221	222	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00222	220	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00223	220	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00224		Hallway	Close To Elevator 2nd Floor	Cooler	<1.0	Pass	Testing Complete
LW00225	203	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00226	203	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00227	204	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00228	204	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00229	206	Classroom		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
LW00230	206	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00231	205	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00232	205	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00233	207	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00234	207	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00235	208	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00236	208	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00237	209	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00238	209	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00239	210	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00240	210	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00241	118	Special Ed	CAPP	Faucet	<1.0	Pass	Testing Complete
LW00242	118	Special Ed	CAPP	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00243	117	Kindergarten	Pre-k	Faucet	<1.0	Pass	Testing Complete
LW00244	117	Kindergarten	Pre-k	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00245	116	Special Ed		Faucet	<1.0	Pass	Testing Complete
LW00246	116	Special Ed	CAPP	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00247	115	Special Ed	CAPP	Faucet	<1.0	Pass	Testing Complete
LW00248	115	Special Ed	CAPP	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00249	114	Special Ed	CAPP	Faucet	<1.0	Pass	Testing Complete
LW00250	114	Special Ed	CAPP	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00251	113	Kindergarten		Faucet	1.6	Pass	Testing Complete
LW00252	113	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00253	112	Classroom	5th Grade	Faucet	<1.0	Pass	Testing Complete
LW00254	112	Classroom	5th Grade	Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00255	111	Kindergarten		Faucet	<1.0	Pass	Testing Complete
LW00256	111	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00257	109	Kindergarten		Faucet	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
LW00258	109	Kindergarten		Bubbler - Indoor	10.9	Pass	Testing Complete
LW00259	104	ESOL		Faucet	<1.0	Pass	Testing Complete
LW00260	104	ESOL		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00261	107	Kindergarten		Faucet	<1.0	Pass	Testing Complete
LW00262	107	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00263		Health Room	Next To Main Office	Faucet	1.6	Pass	Testing Complete
LW00264	105	Kindergarten		Faucet	<1.0	Pass	Testing Complete
LW00265	105	Kindergarten		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00266		Hallway	Right Of Building Service Office	Cooler	<1.0	Pass	Testing Complete
LW00267		Hallway	Right Of Building Service Office	Cooler	<1.0	Pass	Testing Complete
LW00268		Hallway	Right Of Room 126	Cooler	<1.0	Pass	Testing Complete
LW00269		Hallway	Right Of Room 126	Cooler	<1.0	Pass	Testing Complete
LW00270	128	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00271	128	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00272	127	Classroom		Faucet	1	Pass	Testing Complete
LW00273	127	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00274	123	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00275	123	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00276	124	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00277	124	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00278	122	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00279	122	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00280	121	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00281	121	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00282	120	Classroom		Faucet	<1.0	Pass	Testing Complete
LW00283	120	Classroom		Bubbler - Indoor	<1.0	Pass	Testing Complete
LW00284		Hallway	Outside Of Gym 130	Cooler	<1.0	Pass	Testing Complete
LW00285		Hallway	Outside Of Gym 130	Cooler	<1.0	Pass	Testing Complete

Barcode ID	Room Number	Location	Location Notes	Equipment Type	Result (PPB)*	Pass/Fail	Status
M02819		Break Room	2nd Floor	Faucet	<1.0	Pass	Testing Complete
M02821	202	Staff Development		Faucet	<1.0	Pass	Testing Complete
M02823		Hallway	Close To Elevator 2nd Floor	Cooler	<1.0	Pass	Testing Complete
M02839		Kitchen Cafeteria		Faucet	2.7	Pass	Testing Complete
M02840		Kitchen All Purpose Room		Faucet	<1.0	Pass	Testing Complete
M02841		Kitchen All Purpose Room		Faucet	<1.0	Pass	Testing Complete
M02842		Kitchen All Purpose Room		Faucet	<1.0	Pass	Testing Complete
M02855		Work Room Admin		Faucet	1.1	Pass	Testing Complete
M02873		Hallway	Across From Media Storage	Cooler	<1.0	Pass	Testing Complete
M02874		Hallway	Across From Media Storage	Cooler	<1.0	Pass	Testing Complete
M05019	110B	Work Room Media Center		Faucet	2.8	Pass	Testing Complete

*ppb = parts per billion