

Montgomery County Public Schools Lead in Drinking Water Testing Report

White Oak Middle School
12201 New Hampshire Ave
Silver Spring, MD 20904

Report Date: May 21, 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	03/19/2026
# of Outlets Tested	26
# of Outlets \geq 5 ppb	0

NEXT STEPS

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

HEALTH EFFECTS OF LEAD

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

SOURCES OF HUMAN EXPOSURE TO LEAD

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

TO REDUCE EXPOSURE TO LEAD IN DRINKING WATER:

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

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

ADDITIONAL INFORMATION

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

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

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

ATTACHMENT A

Lead in Water Sample Results Table

Sampling Results-White Oak Middle School					
Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW06105	In special ed. 108	Faucet, Cold	<1.0	Pass	Testing Complete
LW06106	In classroom 104	Faucet, Cold	<1.0	Pass	Testing Complete
LW06107	In hallway across from room 120	Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW06108	In hallway across from room 124	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW06111	In gymnasium	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW06112	In girl's locker room	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW06113	In hallway across from room 244	Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW06114	In hallway across from room 244	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW06115	In hallway across from room 246	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW06119	In cafeteria	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
LW06120	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
LW06121	In kitchen	Multiple Compartment Sink - Faucet, Cold	1.1	Pass	Testing Complete
LW06122	In kitchen	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
LW06124	In hallway across from room 310	Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete

Outlet Barcode	Outlet Location	Outlet Type	Initial Results (ppb)	Pass/Fail	Status
LW12672	In hallway across from room 310	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW12936	In hallway across from room 120	Bottle Filler/Drinking Fountain Combo Unit - Bottle Filler	<1.0	Pass	Testing Complete
LW12937	In hallway across from room 323	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M37716	In hallway across from room 226	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M37779	In boy's locker room	Drinking Water Fountain - Cooler/Chiller Style (Refrigerated)	<1.0	Pass	Testing Complete
M37797	In work room 201A by office	Faucet, Cold	<1.0	Pass	Testing Complete
M37801	In health room 205	Faucet, Cold	<1.0	Pass	Testing Complete
M37804	In kitchen	Ice Machine (Stand Alone)	<1.0	Pass	Testing Complete
M37805	In kitchen	Faucet, Cold	<1.0	Pass	Testing Complete
M37806	In kitchen	Commercial Sprayer, Cold	<1.0	Pass	Testing Complete
M37807	In kitchen	Multiple Compartment Sink - Faucet, Cold	<1.0	Pass	Testing Complete
M37811	In kitchen	Faucet, Cold	1.4	Pass	Testing Complete